

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
 Data File : BN008529.D
 Acq On : 13 Nov 2019 19:12
 Operator : JU
 Sample : K5627-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEJQ9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.346	226	231	241	rVB	255417	395363	5.88%	0.379%
2	5.017	338	345	360	rVB	762786	1149918	17.09%	1.102%
3	5.146	361	367	372	rBV2	145811	211162	3.14%	0.202%
4	5.346	396	401	407	rVB	153023	218319	3.25%	0.209%
5	5.617	441	447	453	rVB	79675	127835	1.90%	0.123%
6	5.952	498	504	515	rVB3	72912	179455	2.67%	0.172%
7	6.140	531	536	539	rBV	74839	126944	1.89%	0.122%
8	6.340	562	570	573	rBV2	117734	202920	3.02%	0.194%
9	6.381	573	577	583	rVB	166133	243874	3.63%	0.234%
10	6.811	643	650	660	rBV2	333965	805545	11.97%	0.772%
11	6.981	667	679	686	rBV	643629	1045780	15.55%	1.002%
12	7.052	686	691	701	rVB3	53798	118611	1.76%	0.114%
13	7.175	705	712	719	rBV2	941515	1569942	23.34%	1.504%
14	7.246	719	724	730	rBV	528199	775816	11.53%	0.743%
15	7.305	730	734	741	rVB3	66953	128077	1.90%	0.123%
16	7.640	782	791	796	rBV	1171393	1989401	29.57%	1.906%
17	8.011	847	854	860	rBV	128936	234445	3.48%	0.225%
18	8.334	903	909	919	rVB	862532	1344662	19.99%	1.289%
19	8.610	949	956	959	rBV3	66932	140070	2.08%	0.134%
20	8.769	973	983	989	rVV	770603	1475319	21.93%	1.414%
21	8.852	993	997	1009	rVB6	98330	292213	4.34%	0.280%
22	8.963	1011	1016	1024	rBV4	137915	296804	4.41%	0.284%
23	9.134	1038	1045	1050	rBV5	58849	151227	2.25%	0.145%
24	9.246	1057	1064	1072	rBV5	140694	340105	5.06%	0.326%
25	9.487	1100	1105	1119	rVB	579012	1007151	14.97%	0.965%
26	9.669	1131	1136	1154	rVB5	202596	454789	6.76%	0.436%
27	9.822	1154	1162	1170	rBV8	83134	215661	3.21%	0.207%
28	9.957	1178	1185	1190	rVB3	167891	318759	4.74%	0.305%
29	10.022	1190	1196	1204	rBV2	1252647	2154533	32.03%	2.065%
30	10.146	1204	1217	1221	rBV2	50218	191486	2.85%	0.183%
31	10.399	1253	1260	1267	rBV	1566116	2651465	39.41%	2.541%
32	10.457	1267	1270	1277	rVB4	97128	158376	2.35%	0.152%
33	10.528	1277	1282	1287	rBV	250641	462050	6.87%	0.443%
34	10.787	1317	1326	1335	rBV6	52312	164655	2.45%	0.158%

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35	10.963	1349	1356	1358	rBV3	57023	119758	1.78%	0.115%
36	11.093	1371	1378	1382	rBV5	53009	114347	1.70%	0.110%
37	11.204	1389	1397	1400	rBV7	53818	135479	2.01%	0.130%
38	11.422	1430	1434	1444	rVB6	63457	139489	2.07%	0.134%
39	11.751	1481	1490	1497	rBV	4124077	6727272	100.00%	6.447%
40	12.322	1584	1587	1591	rVB	85734	110935	1.65%	0.106%
41	12.516	1614	1620	1626	rBV4	99643	183948	2.73%	0.176%
42	12.804	1664	1669	1678	rVB	886018	1269368	18.87%	1.216%
43	13.116	1718	1722	1728	rVB4	109372	218868	3.25%	0.210%
44	13.193	1729	1735	1739	rBV	138143	250329	3.72%	0.240%
45	13.316	1752	1756	1763	rVB8	67372	139342	2.07%	0.134%
46	13.387	1763	1768	1770	rBV4	103396	162321	2.41%	0.156%
47	13.493	1782	1786	1789	rBV3	138814	218230	3.24%	0.209%
48	13.528	1789	1792	1795	rVV	234991	338280	5.03%	0.324%
49	13.563	1795	1798	1806	rVB5	156899	246108	3.66%	0.236%
50	13.675	1811	1817	1822	rBV	2380703	3450586	51.29%	3.307%
51	13.722	1822	1825	1834	rVB	598579	938481	13.95%	0.899%
52	13.863	1845	1849	1852	rBV2	124582	169367	2.52%	0.162%
53	13.945	1857	1863	1871	rVB	2367008	3715394	55.23%	3.560%
54	14.081	1881	1886	1899	rBV3	246055	482109	7.17%	0.462%
55	14.187	1900	1904	1910	rVB6	108202	167396	2.49%	0.160%
56	14.257	1910	1916	1922	rBV2	2349198	3630760	53.97%	3.479%
57	14.316	1922	1926	1931	rVB3	232185	358323	5.33%	0.343%
58	14.457	1945	1950	1955	rBV2	345899	546288	8.12%	0.524%
59	15.022	2040	2046	2051	rBV	1138739	1620713	24.09%	1.553%
60	15.163	2064	2070	2074	rBV2	158147	302647	4.50%	0.290%
61	15.257	2080	2086	2094	rVB	2981329	4305603	64.00%	4.126%
62	15.363	2100	2104	2114	rBV3	775022	1240786	18.44%	1.189%
63	15.522	2126	2131	2137	rVB	524683	772426	11.48%	0.740%
64	15.769	2168	2173	2181	rBV	1728485	2450422	36.43%	2.348%
65	15.945	2195	2203	2207	rBV	2026579	3528829	52.46%	3.382%
66	15.992	2207	2211	2214	rVV2	235036	322559	4.79%	0.309%
67	16.157	2235	2239	2248	rVB	290126	449918	6.69%	0.431%
68	16.281	2255	2260	2264	rBV	950098	1254850	18.65%	1.203%
69	16.545	2301	2305	2312	rVB2	166540	294239	4.37%	0.282%
70	16.810	2347	2350	2356	rVB2	118586	185842	2.76%	0.178%
71	16.875	2358	2361	2369	rVB3	80439	143356	2.13%	0.137%

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72	17.004	2376	2383	2389	rBV	2742900	4065541	60.43%	3.896%
73	17.098	2393	2399	2412	rBV2	3345039	4977987	74.00%	4.770%
74	17.610	2482	2486	2491	rBV2	565211	831830	12.37%	0.797%
75	17.675	2492	2497	2503	rBV	817691	1148933	17.08%	1.101%
76	17.934	2537	2541	2545	rBV	1090111	1551333	23.06%	1.487%
77	18.351	2608	2612	2618	rBV	258499	373120	5.55%	0.358%
78	19.004	2719	2723	2725	rBV2	90261	138414	2.06%	0.133%
79	19.163	2747	2750	2755	rVB	146382	194354	2.89%	0.186%
80	19.222	2756	2760	2769	rBV	710106	1167739	17.36%	1.119%
81	19.398	2784	2790	2795	rBV	4153422	5691952	84.61%	5.455%
82	19.457	2796	2800	2805	rVB	780511	996719	14.82%	0.955%
83	19.622	2824	2828	2831	rBV	127499	175342	2.61%	0.168%
84	19.698	2838	2841	2845	rBV	100937	138322	2.06%	0.133%
85	19.816	2858	2861	2864	rBV2	99376	111572	1.66%	0.107%
86	19.857	2865	2868	2872	rVB3	122815	158168	2.35%	0.152%
87	19.910	2874	2877	2882	rVB4	116422	137997	2.05%	0.132%
88	20.475	2969	2973	2976	rBV	390292	455359	6.77%	0.436%
89	20.951	3050	3054	3059	rBV2	1179856	1466234	21.80%	1.405%
90	20.998	3059	3062	3069	rVB	174920	253288	3.77%	0.243%
91	21.198	3091	3096	3102	rVB	3362922	4372548	65.00%	4.190%
92	21.839	3201	3205	3211	rBV2	346026	458042	6.81%	0.439%
93	22.251	3271	3275	3279	rBV	277610	412549	6.13%	0.395%
94	22.292	3279	3282	3289	rVB	253524	352157	5.23%	0.337%
95	22.792	3363	3367	3370	rBV	319714	467470	6.95%	0.448%
96	23.239	3436	3443	3452	rVB	3111605	5500518	81.76%	5.271%
97	23.374	3456	3466	3475	rVB	2615249	5215886	77.53%	4.998%
98	23.980	3563	3569	3575	rBV	358837	680355	10.11%	0.652%
99	24.039	3576	3579	3586	rVB2	154046	260746	3.88%	0.250%
100	24.710	3688	3693	3701	rVB	273717	550633	8.19%	0.528%

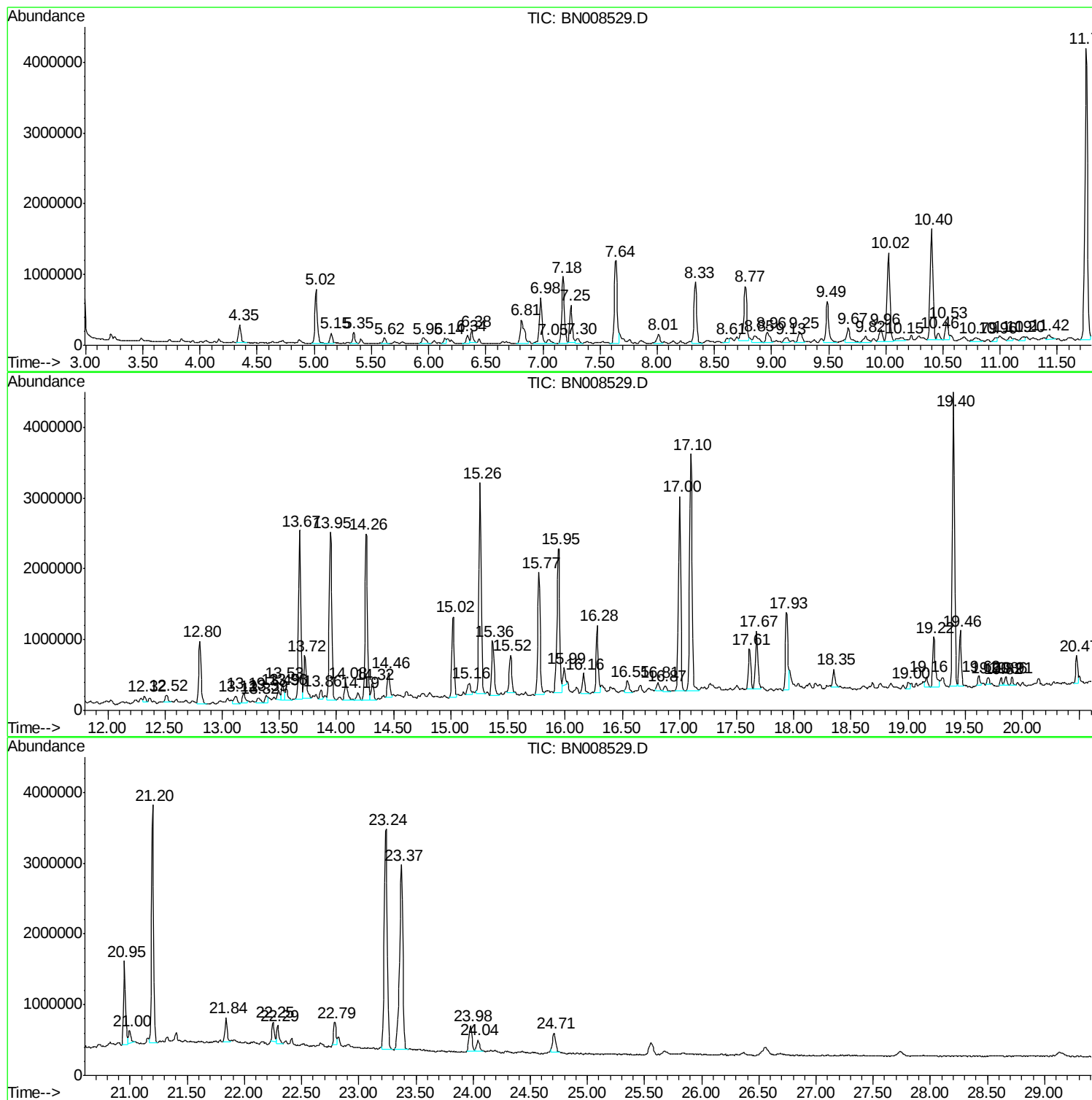
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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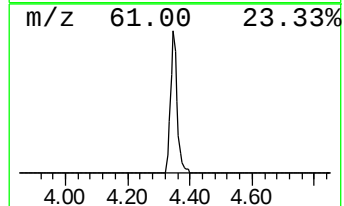
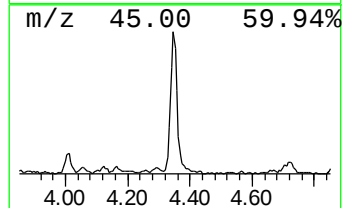
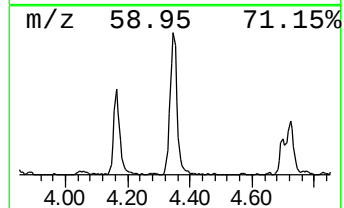
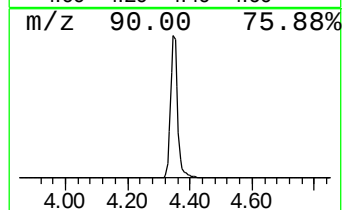
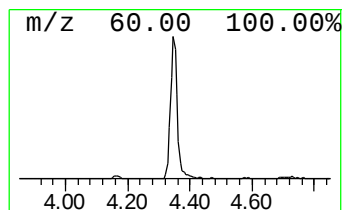
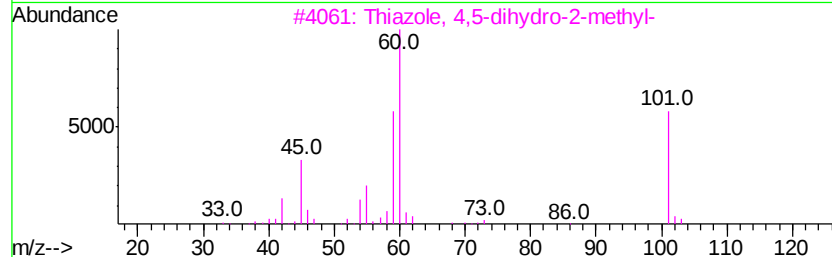
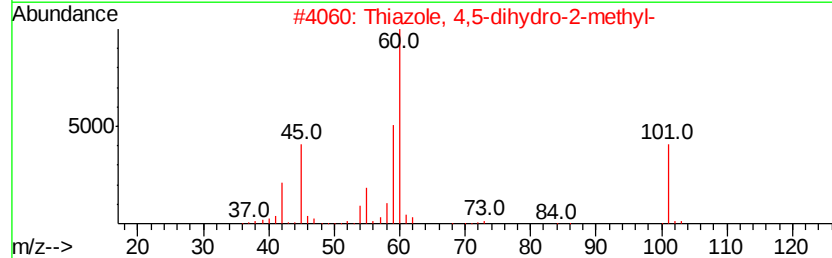
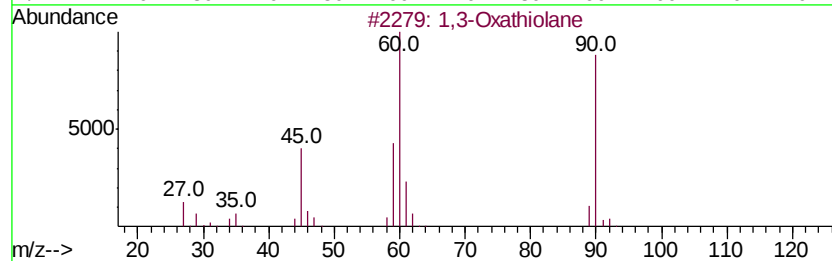
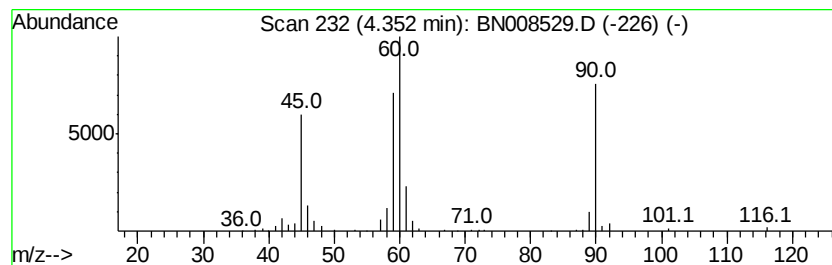
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,3-Oxathiolane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.35	3.97 ng/ul	395363	1,4-Dichlorobenzene-d4	7.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Oxathiolane	90	C3H6OS	002094-97-5	81
2			Thiazole, 4,5-dihydro-2-methyl-	101	C4H7NS	002346-00-1	53
3			Thiazole, 4,5-dihydro-2-methyl-	101	C4H7NS	002346-00-1	53
4			1,3-Oxathiolane	90	C3H6OS	002094-97-5	45
5			Thiirane	60	C2H4S	000420-12-2	42



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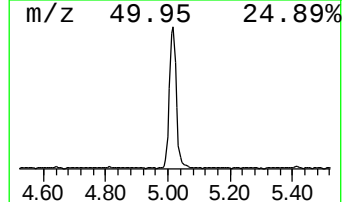
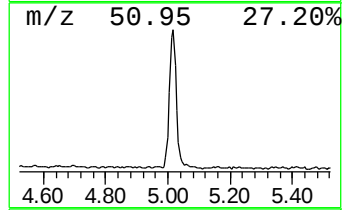
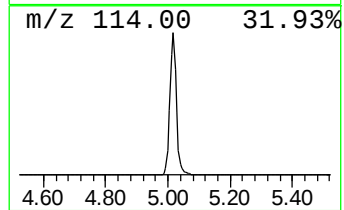
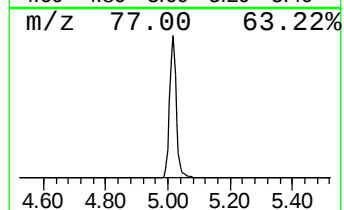
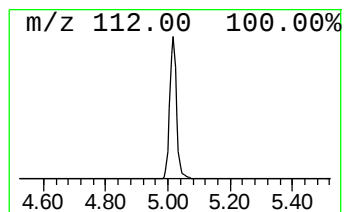
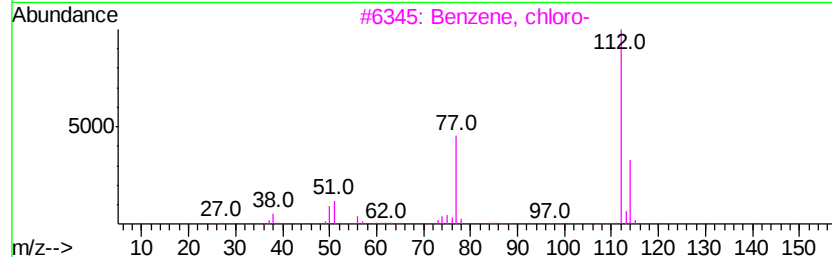
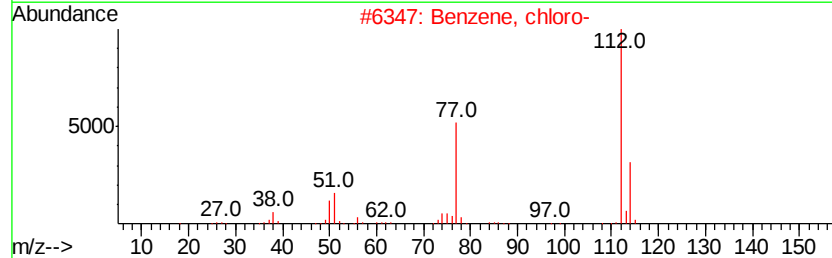
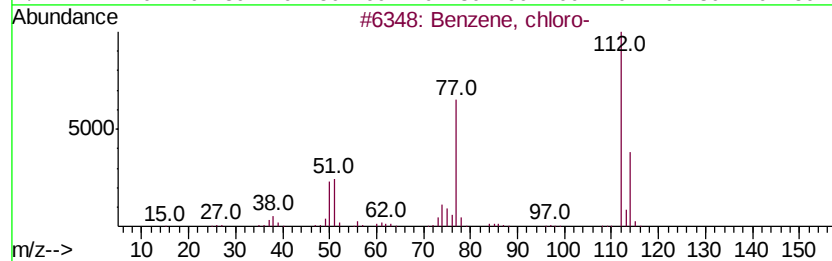
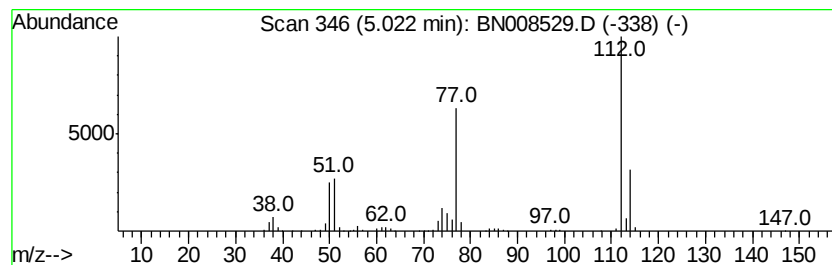
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	11.56 ng/ul	1149920	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	94
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	91
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5		Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	30



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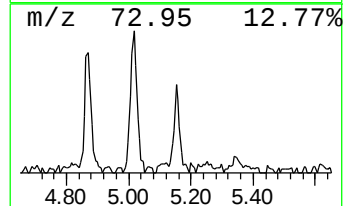
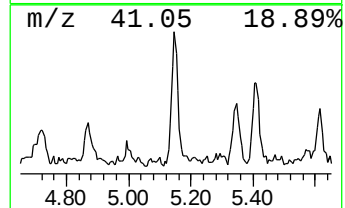
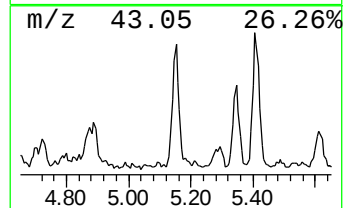
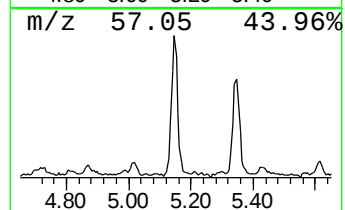
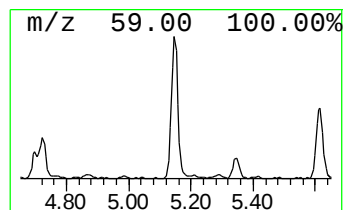
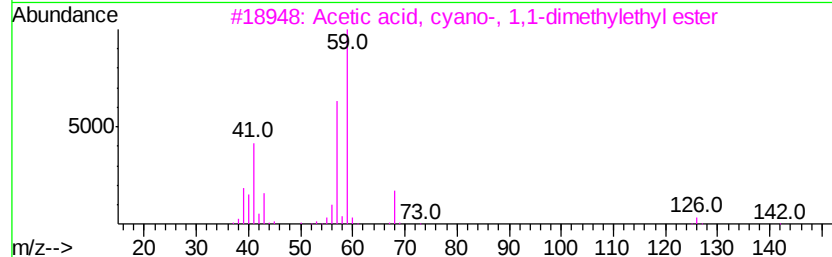
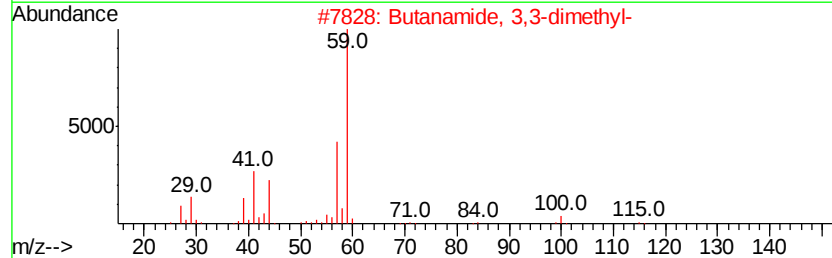
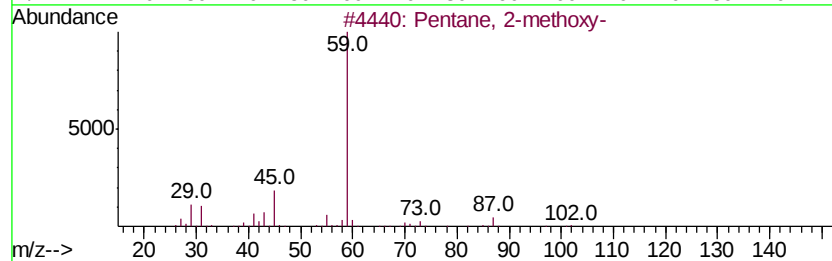
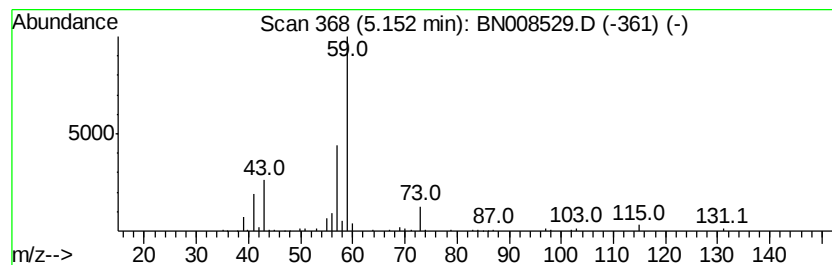
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	2.12 ng/ul	211162	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	45
2		Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	45
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	45
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	45
5		2,3-Dimethyl-4-penten-2-ol	114	C7H14O	019781-52-3	45



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Sample : K5627-02
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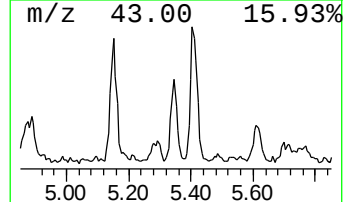
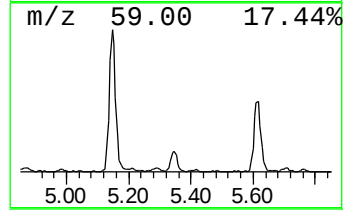
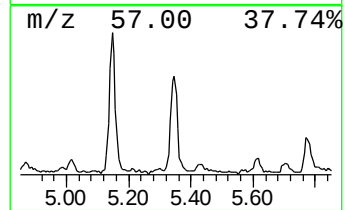
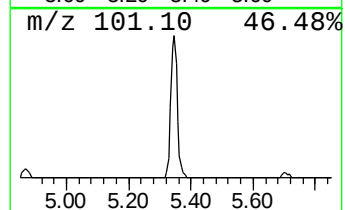
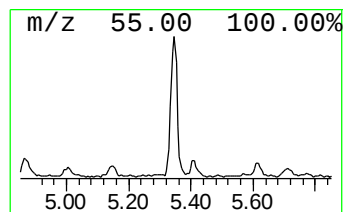
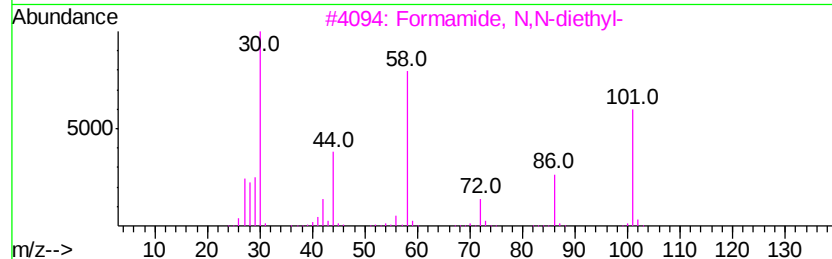
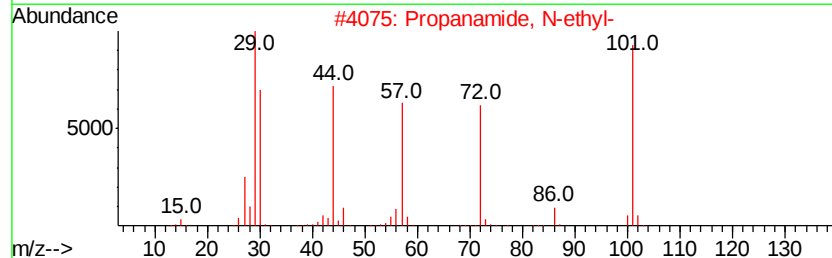
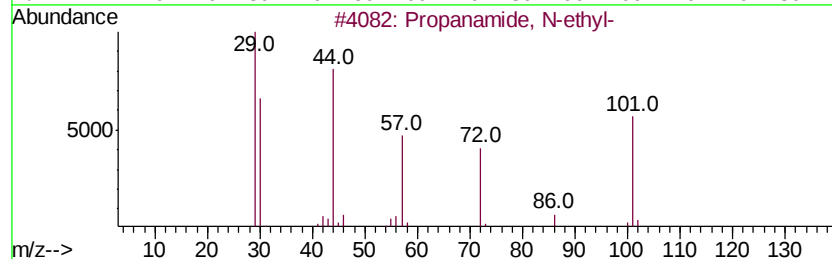
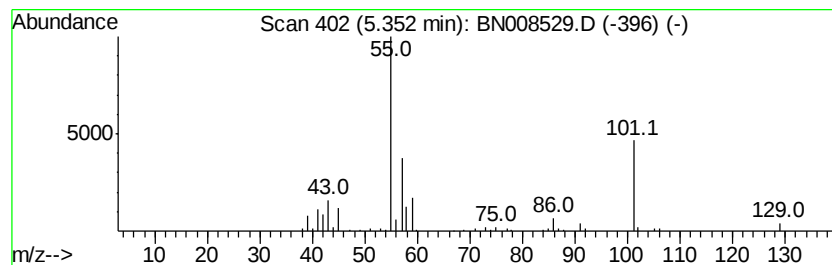
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.		
5.35	2.19 ng/ul	218319	1,4-Dichlorobenzene-d4	7.64		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	38
2		Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	35
3		Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	12
4		2-Pyrrolidinone, 3-hydroxy-3,4-d...	129	C6H11NO2	1000196-87-3	9
5		Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008529.D
Acq On : 13 Nov 2019 19:12
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Sample : K5627-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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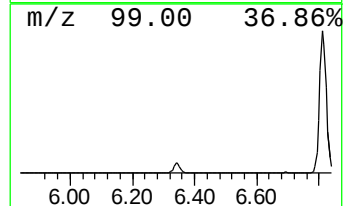
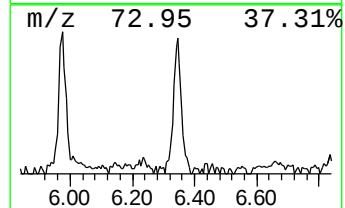
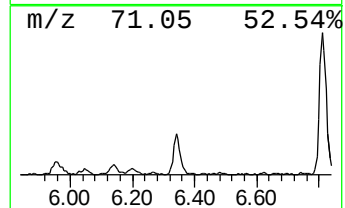
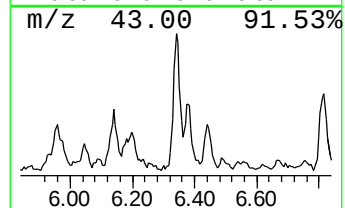
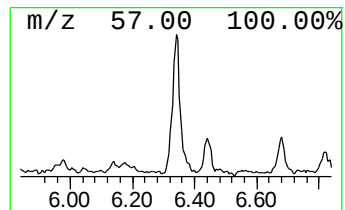
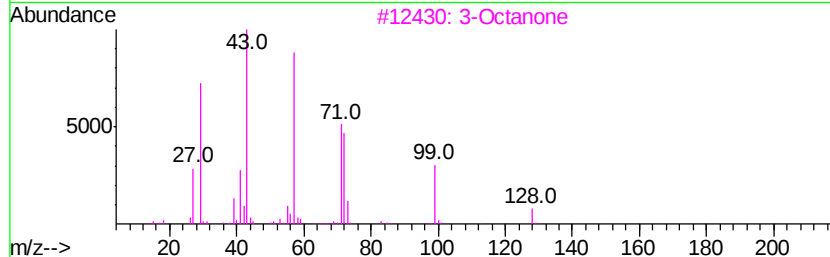
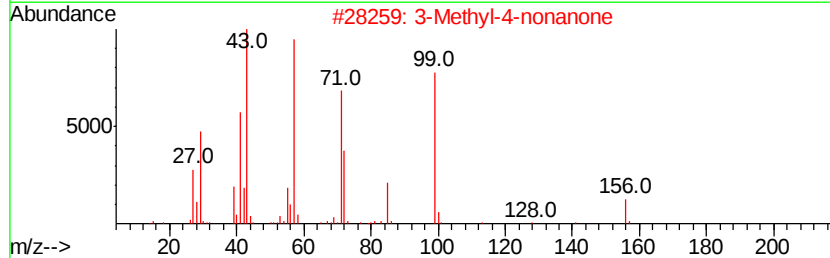
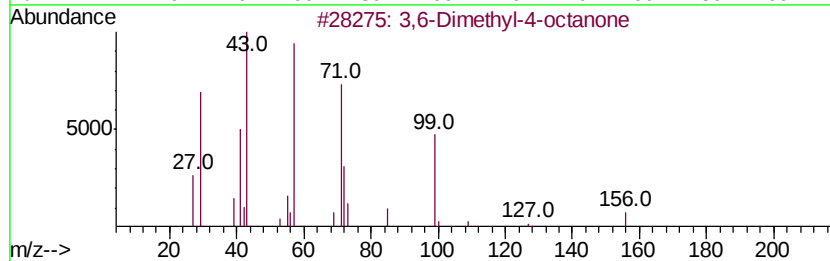
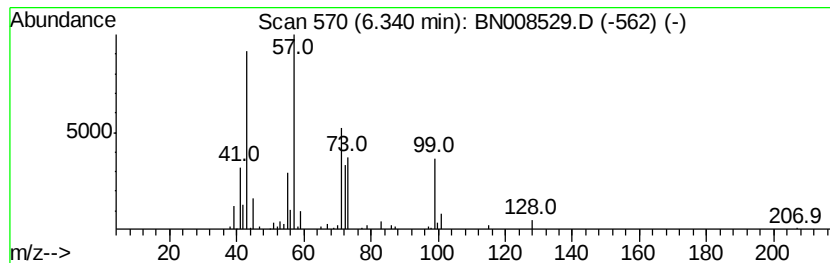
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 3,6-Dimethyl-4-octanone Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	2.04 ng/ul	202920	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,6-Dimethyl-4-octanone	156	C10H20O	034645-03-9	59
2		3-Methyl-4-nonanone	156	C10H20O	035778-39-3	45
3		3-Octanone	128	C8H16O	000106-68-3	42
4		3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	40
5		6-Undecanone	170	C11H22O	000927-49-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
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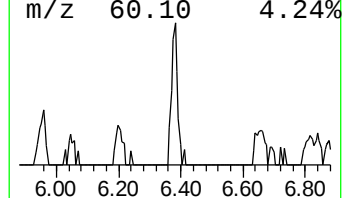
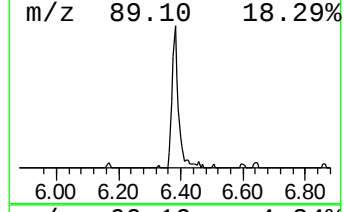
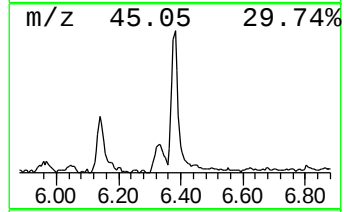
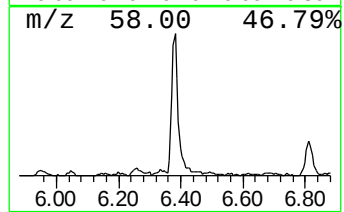
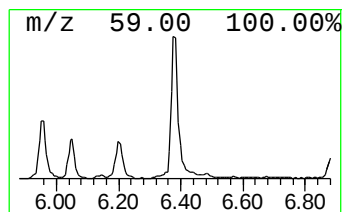
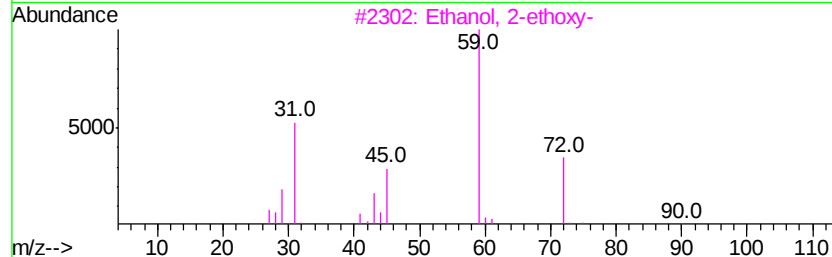
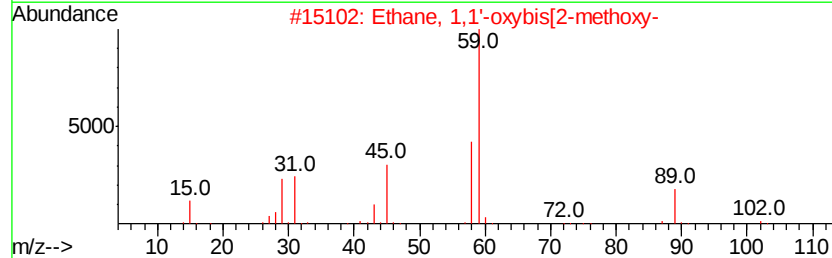
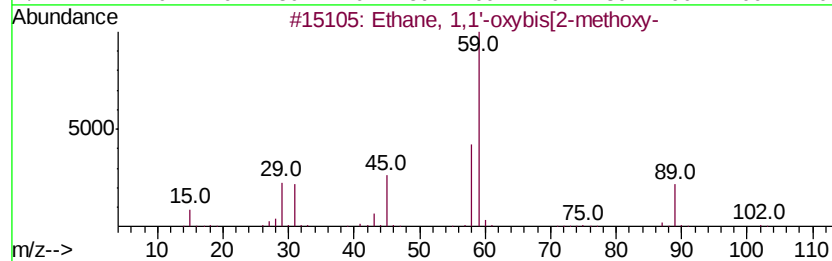
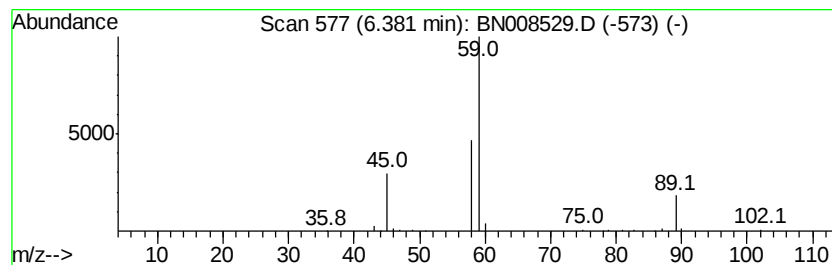
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Ethane, 1,1'-oxybis[2-methoxy- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	2.45 ng/ul	243874	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	83
2		Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	83
3		Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	50
4		3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	40
5		Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	39



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008529.D
Acq On : 13 Nov 2019 19:12
Operator : JU
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Misc :
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Instrument :
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ClientSampleId :
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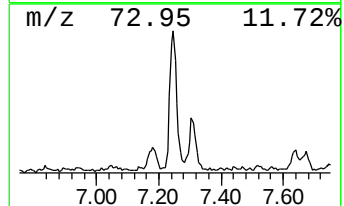
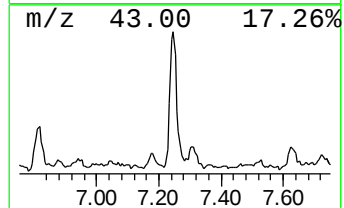
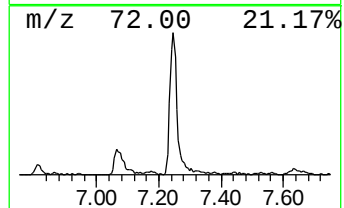
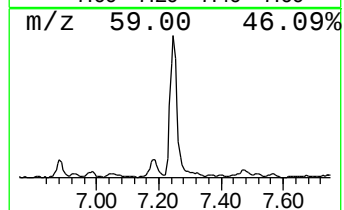
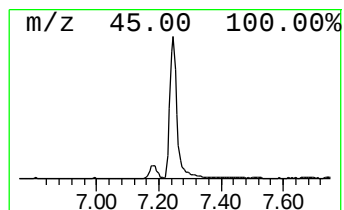
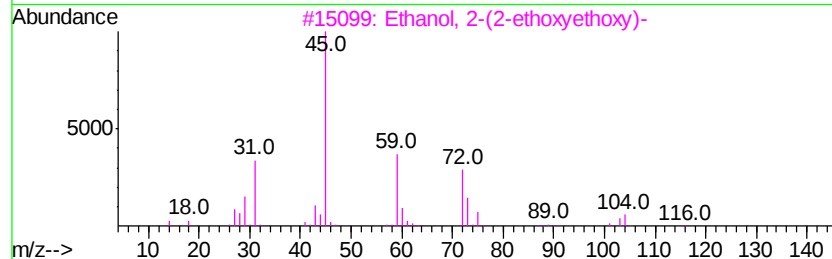
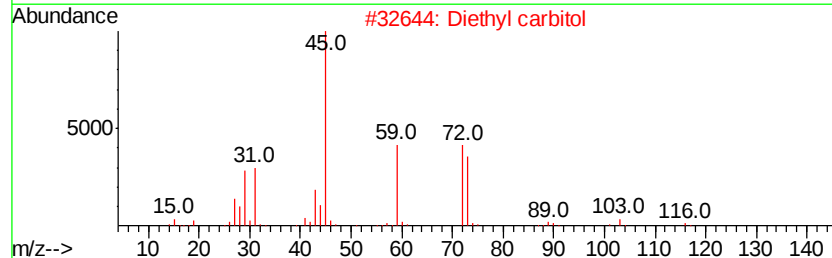
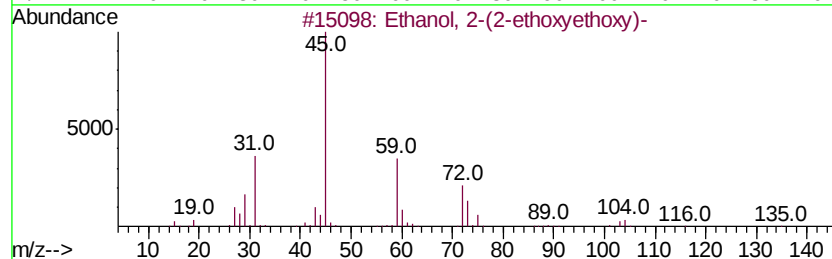
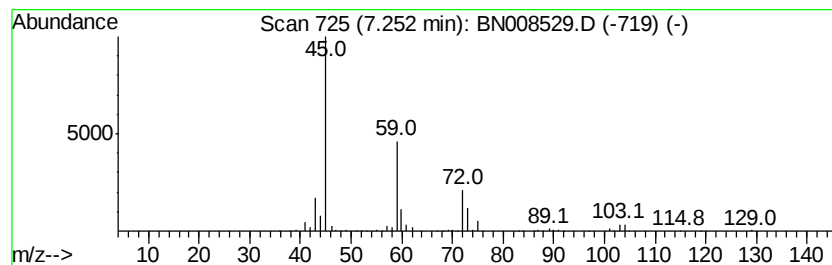
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	7.80 ng/ul	775816	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2		Diethyl carbitol	162	C8H18O3	000112-36-7	72
3		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	53
4		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	50
5		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	50



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Misc :
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Instrument :
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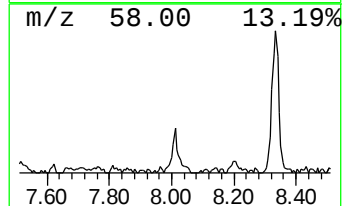
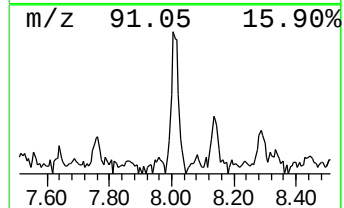
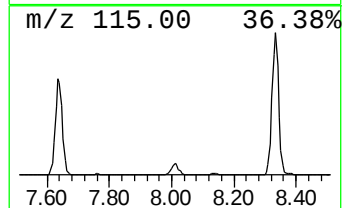
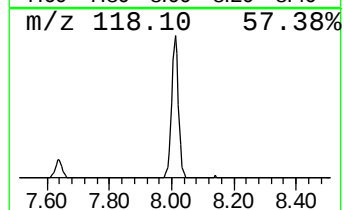
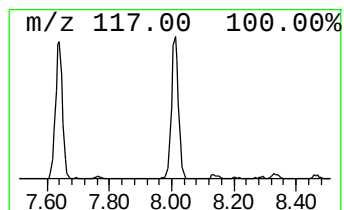
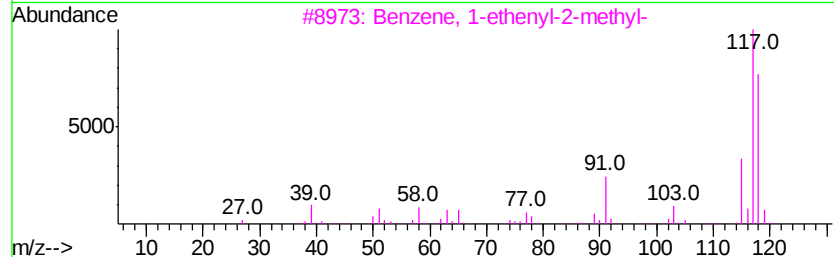
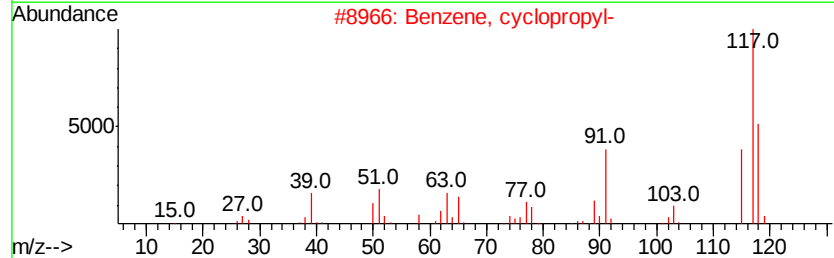
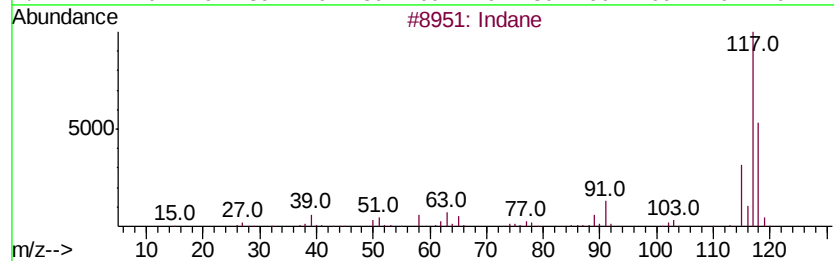
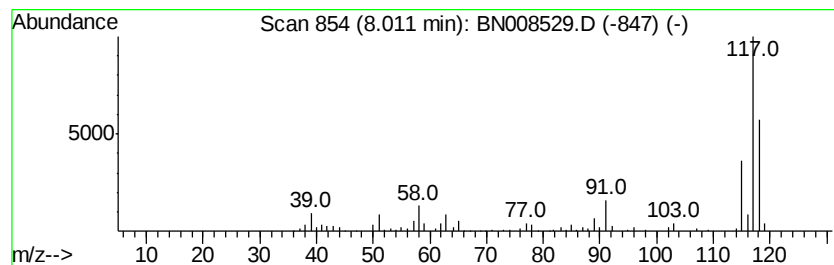
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Indane Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	2.36 ng/ul	234445	1,4-Dichlorobenzene-d4	7.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	87
2	Benzene, cyclopropyl-		118	C9H10	000873-49-4	81
3	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	68
4	Indane		118	C9H10	000496-11-7	64
5	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
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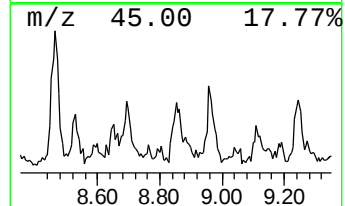
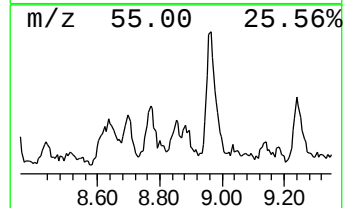
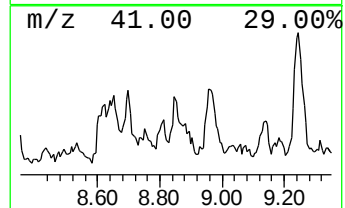
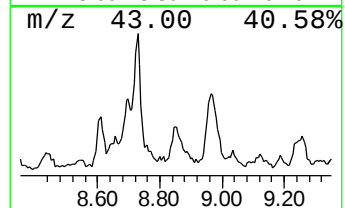
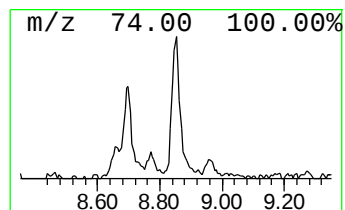
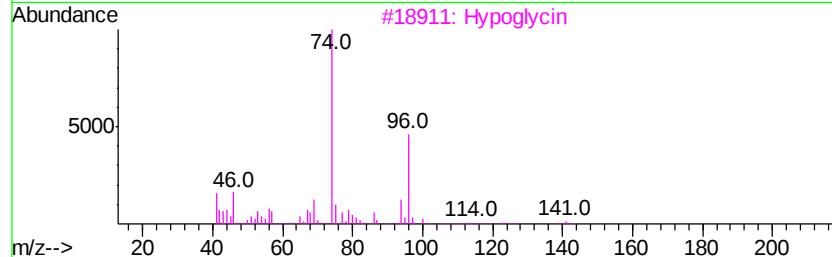
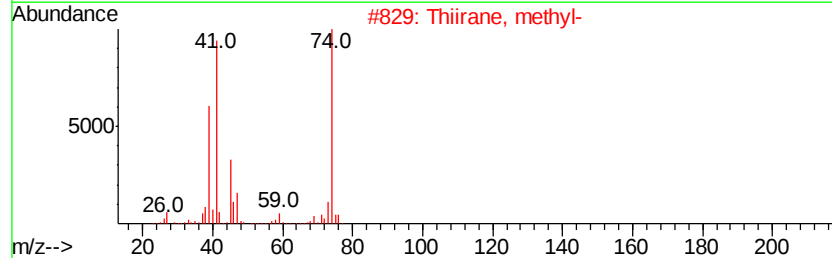
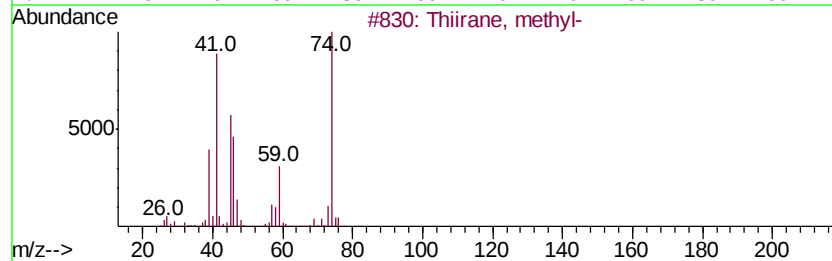
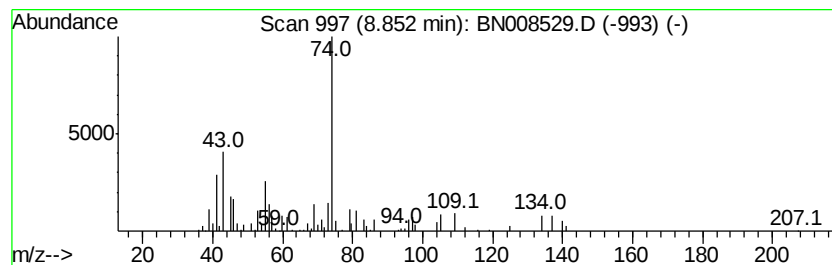
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Thiirane, methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	2.94 ng/ul	292213	1,4-Dichlorobenzene-d4	7.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Thiirane, methyl-	74	C3H6S	001072-43-1	64
2		Thiirane, methyl-	74	C3H6S	001072-43-1	50
3		Hypodlycin	141	C7H11NO2	000156-56-9	50
4		1,2,3,4-Tetradecanetetrol, [2R-(...	262	C14H30O4	136953-04-3	42
5		1,2,3,4-Tridecanetetrol, [2R-(2R...	248	C13H28O4	136953-03-2	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
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ALS Vial : 7 Sample Multiplier: 1

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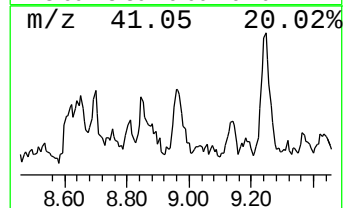
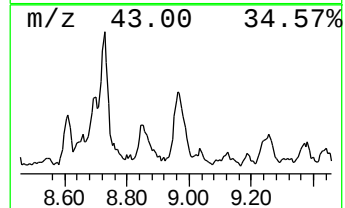
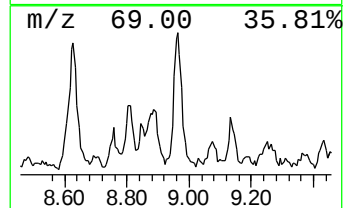
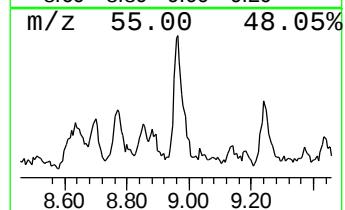
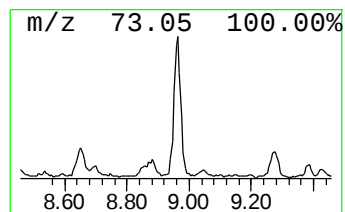
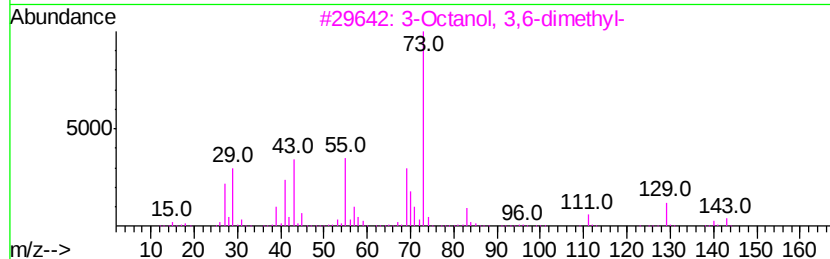
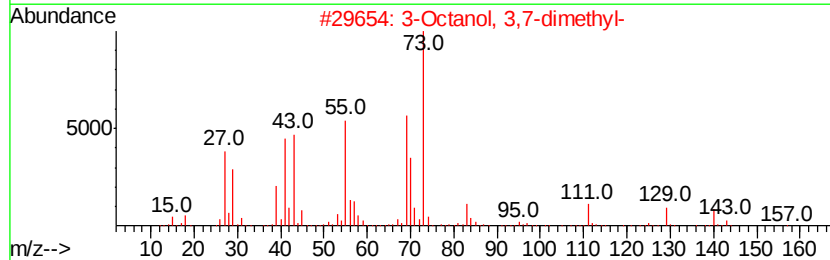
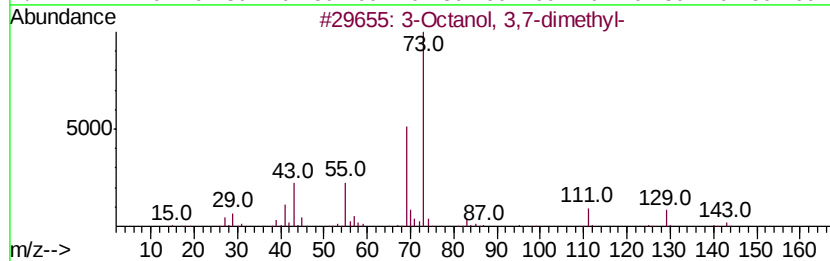
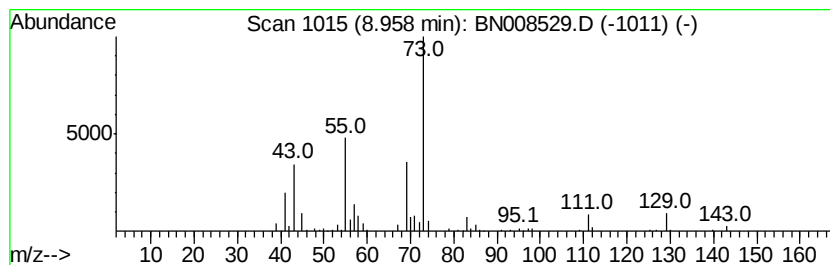
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 3-Octanol, 3,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	2.98 ng/ul	296804	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	64
2		3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	50
3		3-Octanol, 3,6-dimethyl-	158	C10H22O	000151-19-9	50
4		3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	47
5		3-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	007278-65-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008529.D
Acq On : 13 Nov 2019 19:12
Operator : JU
Sample : K5627-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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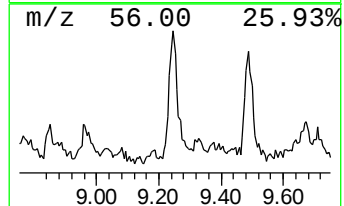
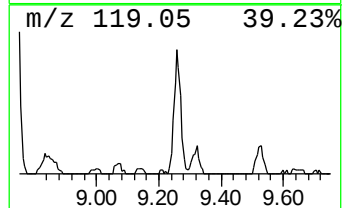
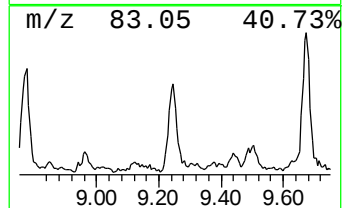
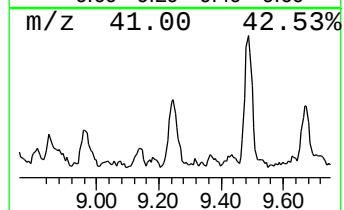
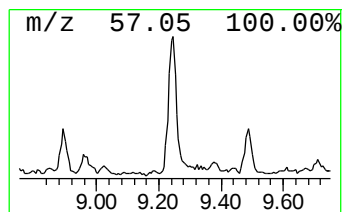
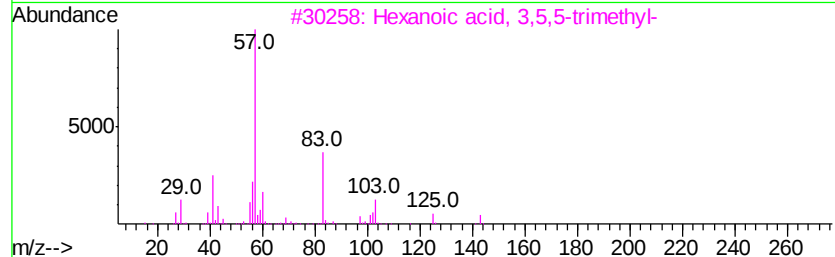
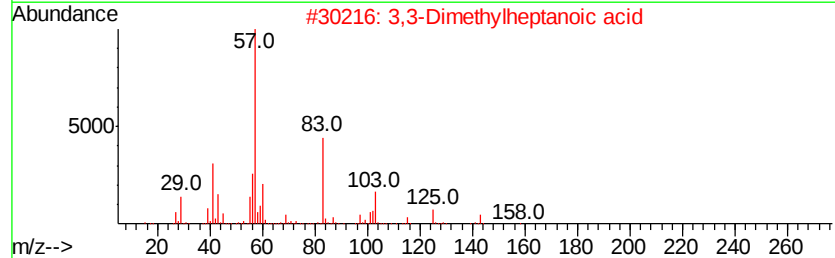
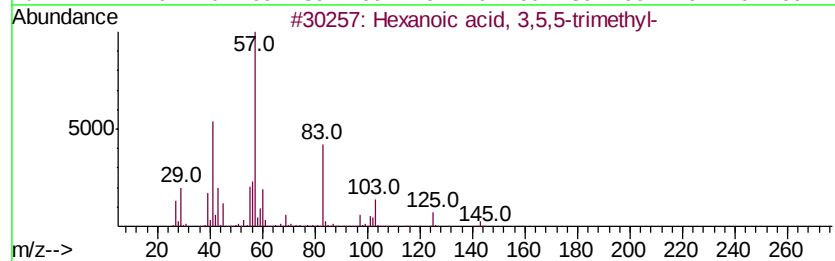
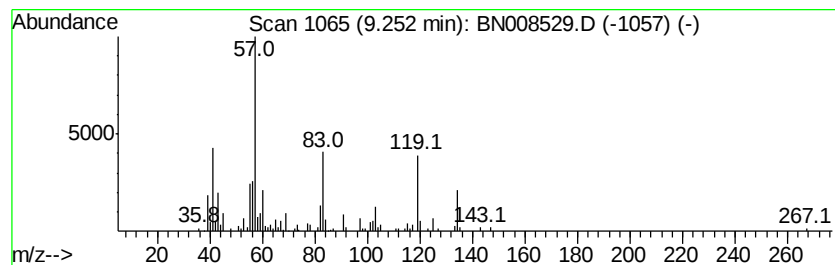
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Hexanoic acid, 3,5,5-trimet... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	2.57 ng/ul	340105	Naphthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	80
2		3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	56
3		Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	43
4		Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	43
5		Formic acid, 4,4-dimethylpent-2-...	144	C8H16O2	1000368-69-9	37



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Data File : BN008529.D
Acq On : 13 Nov 2019 19:12
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Sample : K5627-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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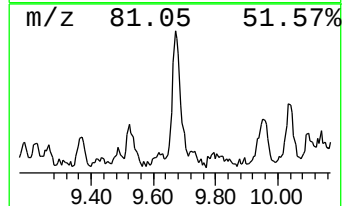
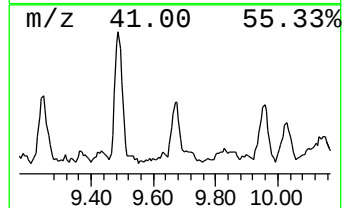
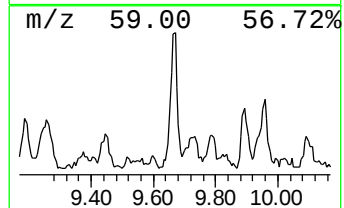
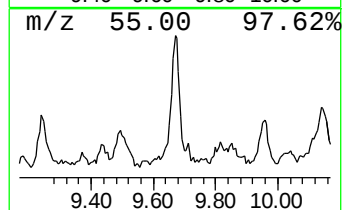
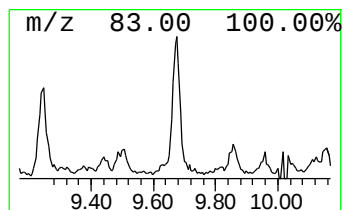
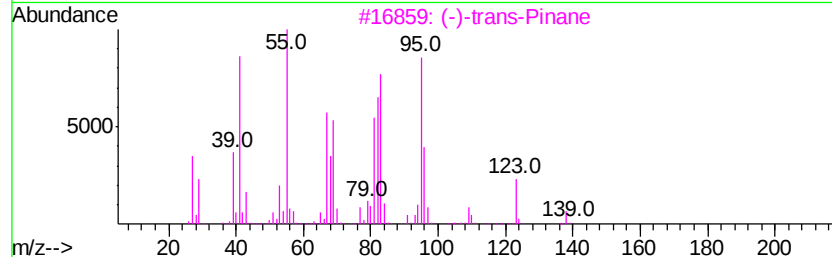
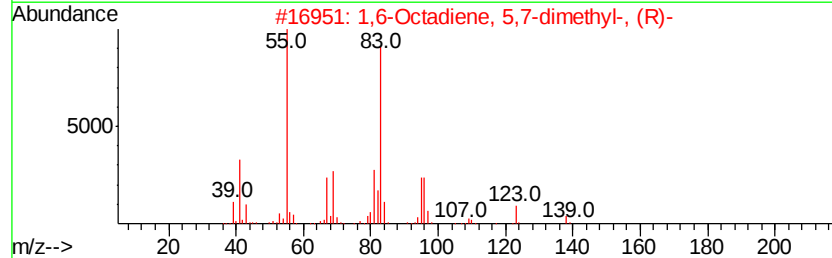
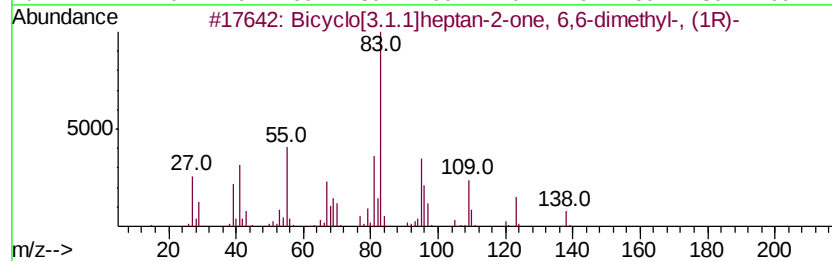
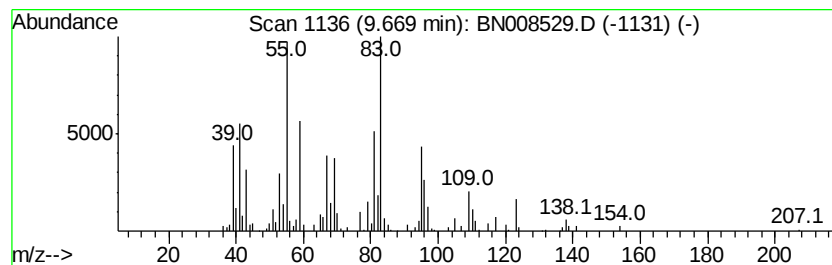
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Bicyclo[3.1.1]heptan-2-one,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	3.43 ng/ul	454789	Naphthalene-d8	10.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	55
2			1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	49
3			(-)-trans-Pinane	138	C10H18	033626-25-4	43
4			Diazoacetic acid, 2-isopropyl-5-...	224	C12H20N2O2	1000188-20-3	43
5			1-Pentadecyne	208	C15H28	000765-13-9	38



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Data File : BN008529.D
Acq On : 13 Nov 2019 19:12
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Sample : K5627-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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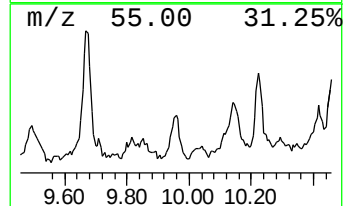
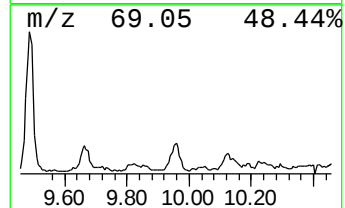
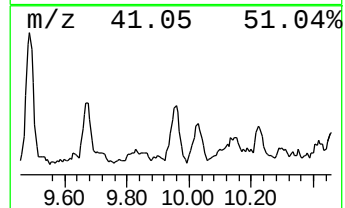
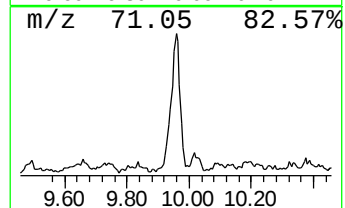
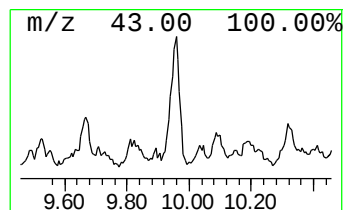
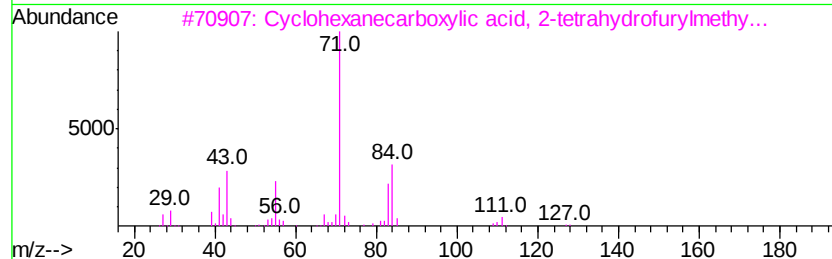
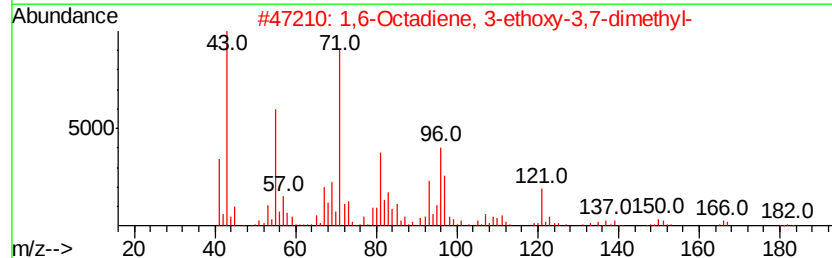
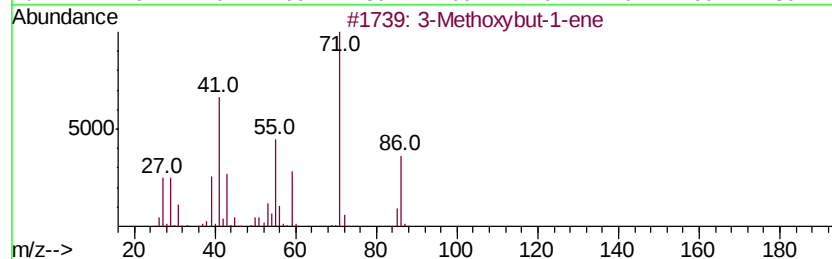
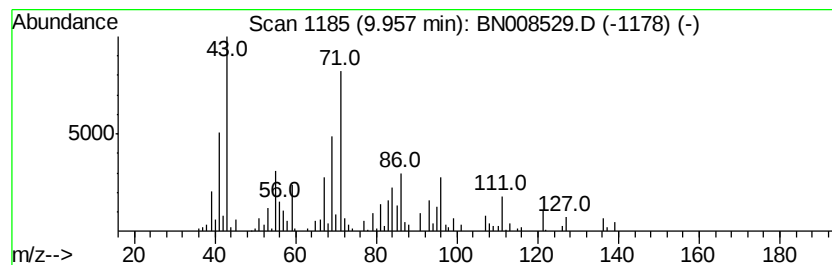
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 3-Methoxybut-1-ene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	2.40 ng/ul	318759	Naphthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methoxybut-1-ene	86	C5H10O	017351-24-5	60
2		1,6-Octadiene, 3-ethoxy-3,7-dime...	182	C12H22O	072845-33-1	50
3		Cyclohexanecarboxylic acid, 2-te...	212	C12H20O3	1000279-85-7	38
4		2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	38
5		1-Trifluoroacetoxy-2-methylpentane	198	C8H13F3O2	155089-96-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
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Acq On : 13 Nov 2019 19:12
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Sample : K5627-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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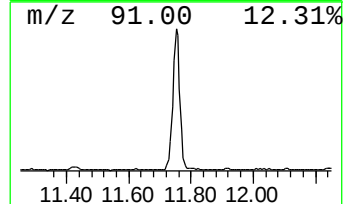
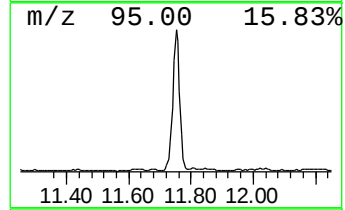
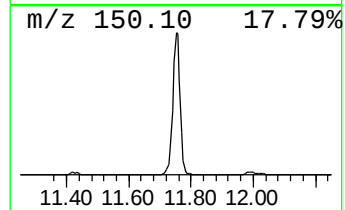
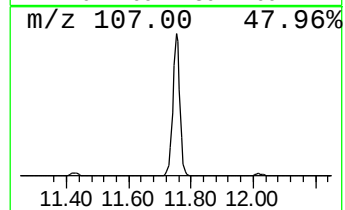
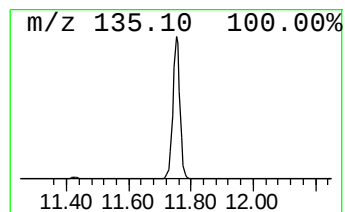
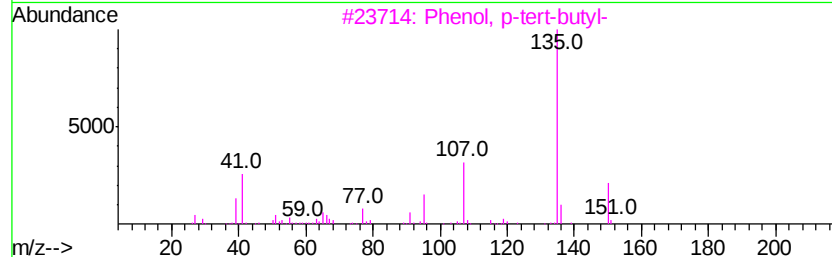
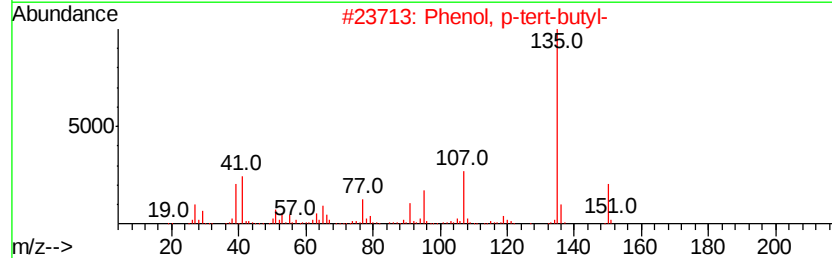
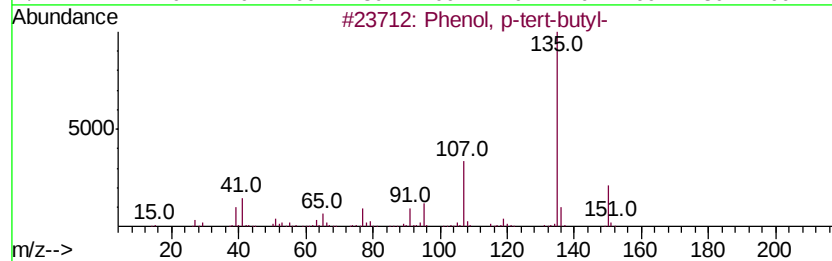
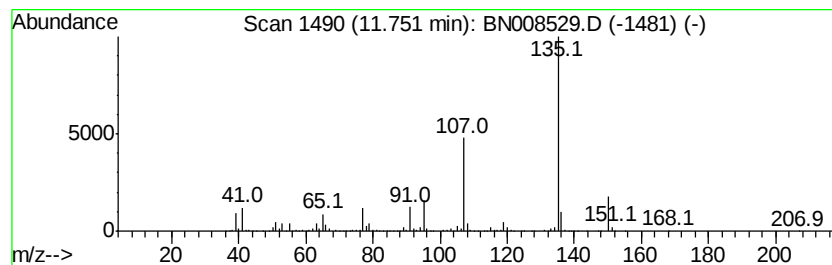
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Phenol, p-tert-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	50.74 ng/ul	6727270	Napthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
2		Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
3		Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87
4		Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	64
5		Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	62



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Acq On : 13 Nov 2019 19:12
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Sample : K5627-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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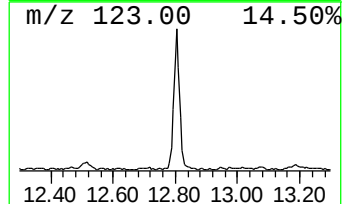
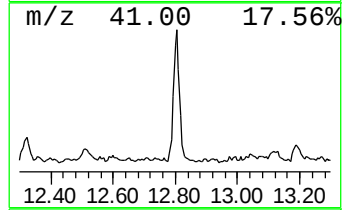
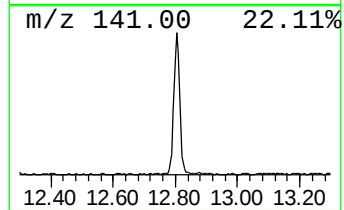
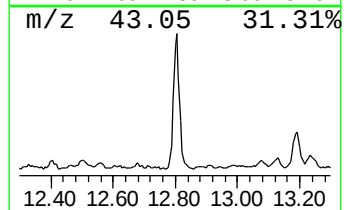
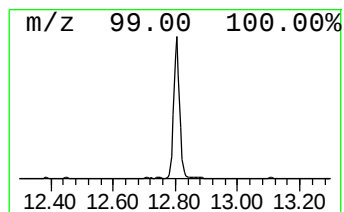
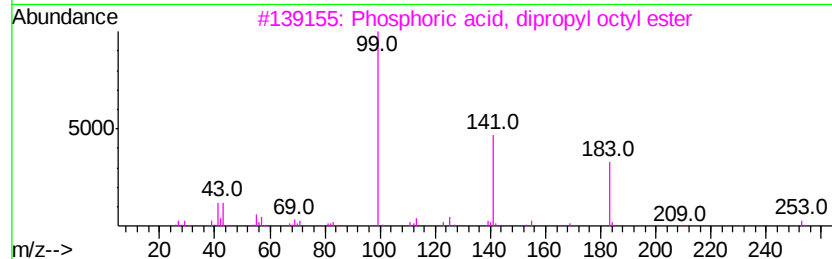
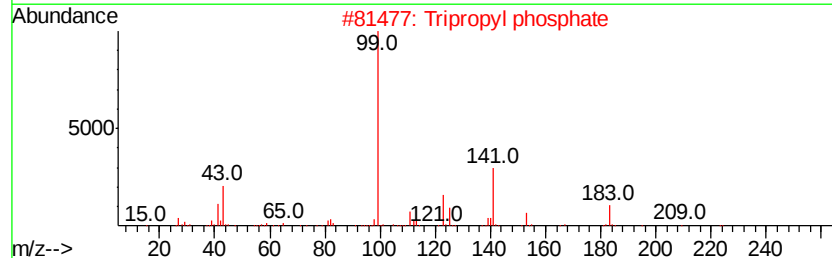
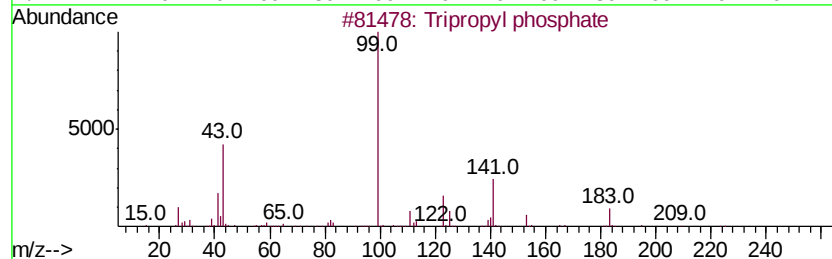
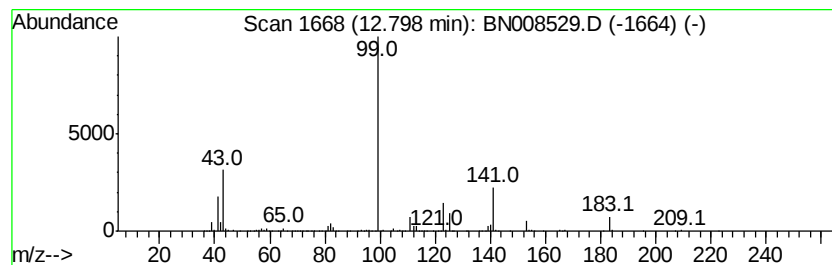
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Tripropyl phosphate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	6.99 ng/ul	1269370	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tripropyl phosphate	224	C9H21O4P	000513-08-6	91
2		Tripropyl phosphate	224	C9H21O4P	000513-08-6	90
3		Phosphoric acid, dipropyl octyl ...	294	C14H31O4P	1000308-96-4	50
4		Methylphosphonic acid, fluoroanhy...	170	C5H12F03P	1000273-54-6	28
5		Pentanoic acid, 2-methyl-, anhyd...	214	C12H22O3	063169-61-9	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008529.D
Acq On : 13 Nov 2019 19:12
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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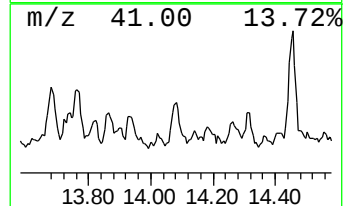
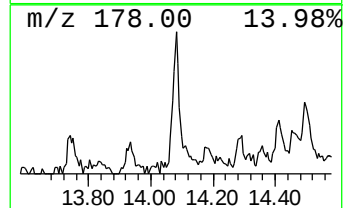
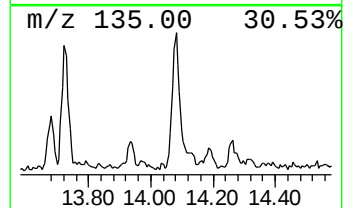
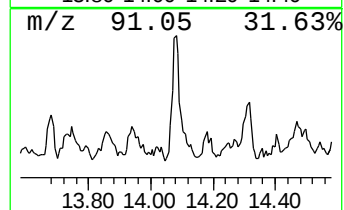
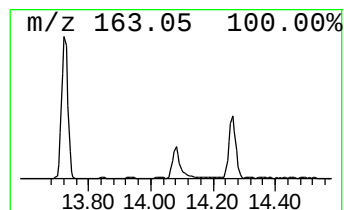
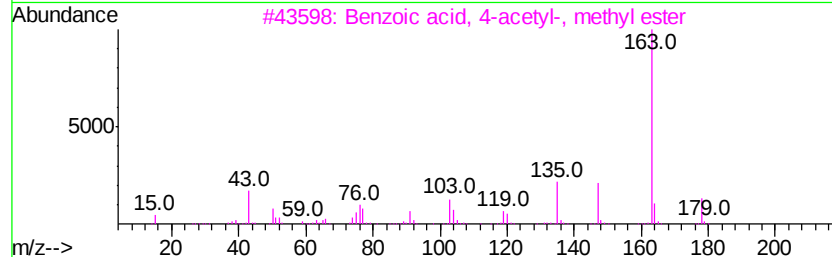
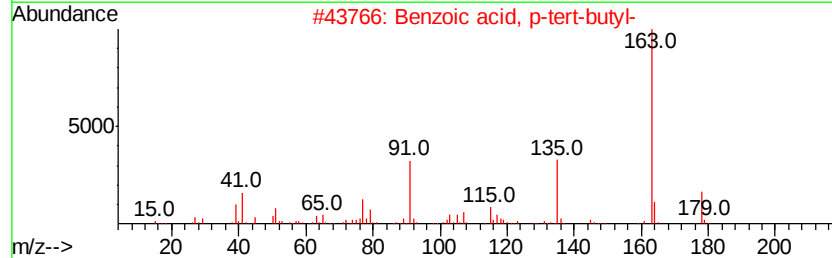
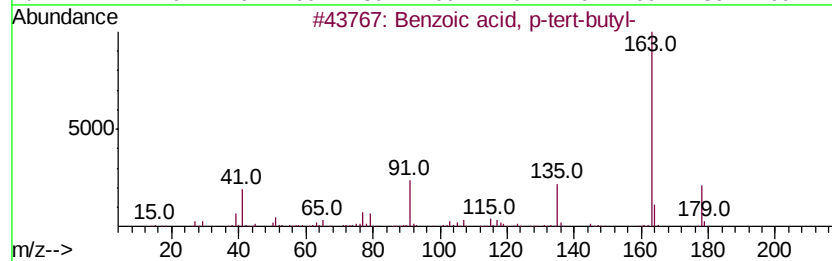
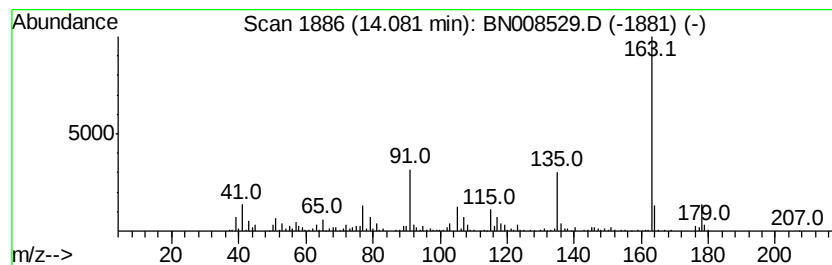
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzoic acid, p-tert-butyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	2.66 ng/ul	482109	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	95
2		Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	94
3		Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	72
4		6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	64
5		6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008529.D
Acq On : 13 Nov 2019 19:12
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Sample : K5627-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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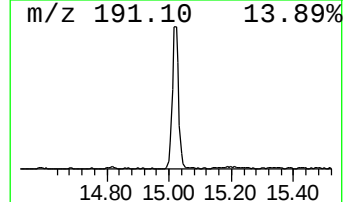
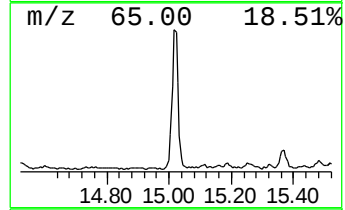
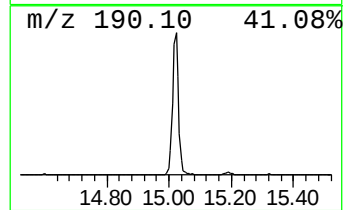
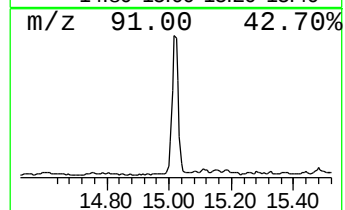
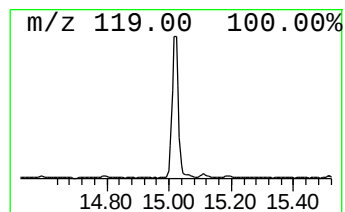
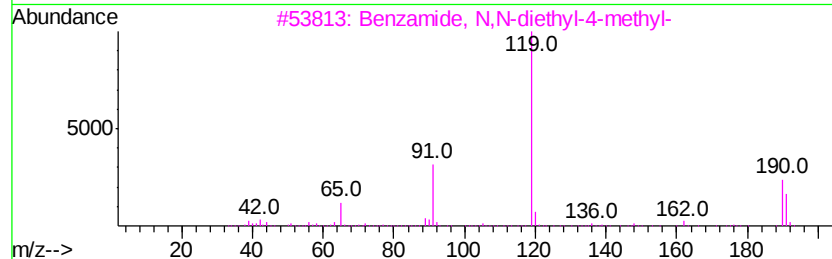
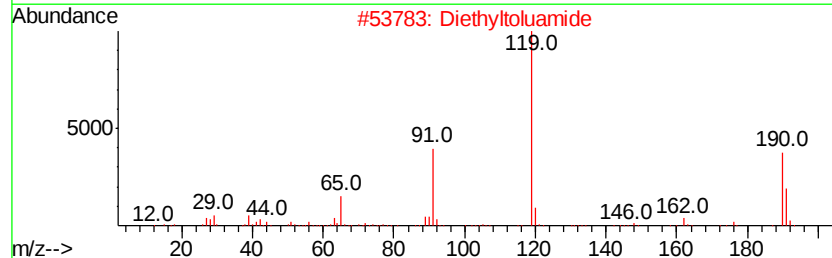
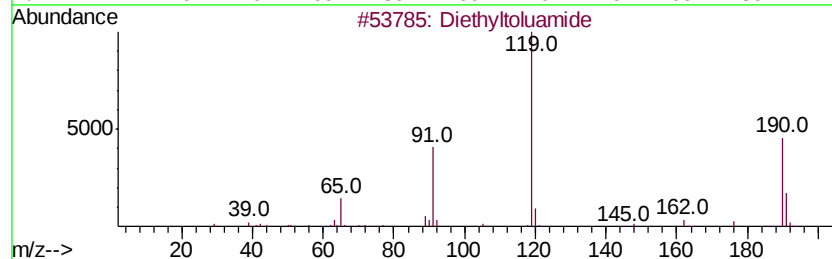
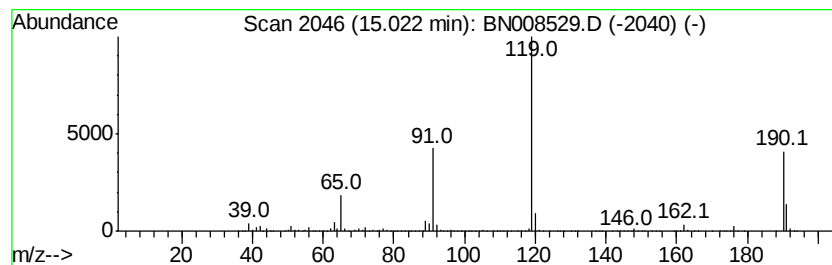
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Diethyltoluamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	8.93 ng/ul	1620710	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethyltoluamide	191	C12H17NO	000134-62-3	95
2		Diethyltoluamide	191	C12H17NO	000134-62-3	93
3		Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87
4		L-Valine, N-(4-methylbenzoyl)-, ...	319	C19H29NO3	1000346-64-2	78
5		L-Valine, N-(4-methylbenzoyl)-, ...	277	C16H23NO3	1000346-63-8	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008529.D
Acq On : 13 Nov 2019 19:12
Operator : JU
Sample : K5627-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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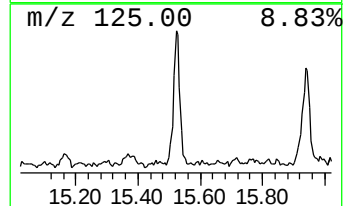
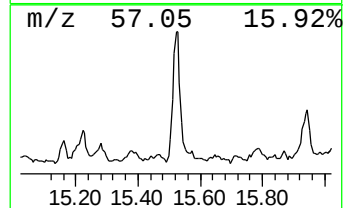
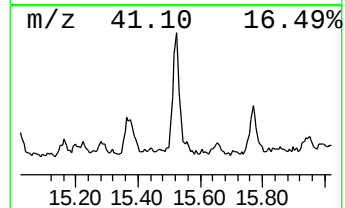
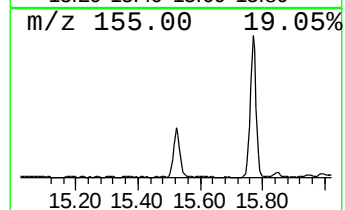
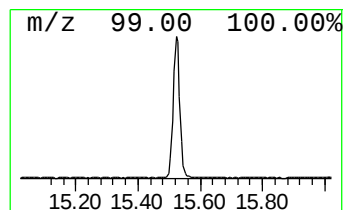
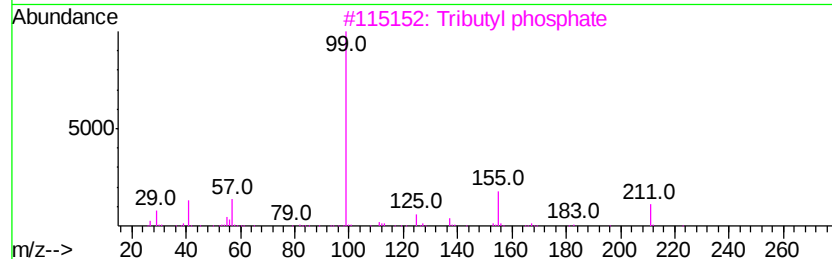
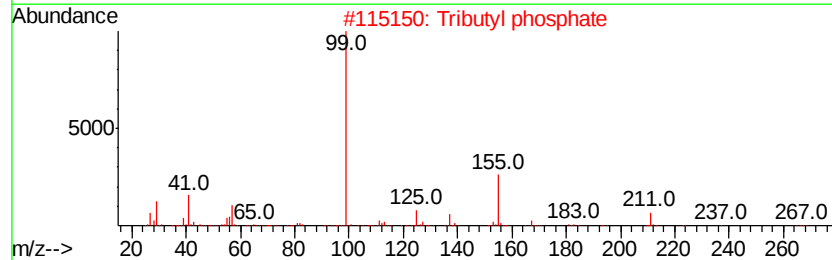
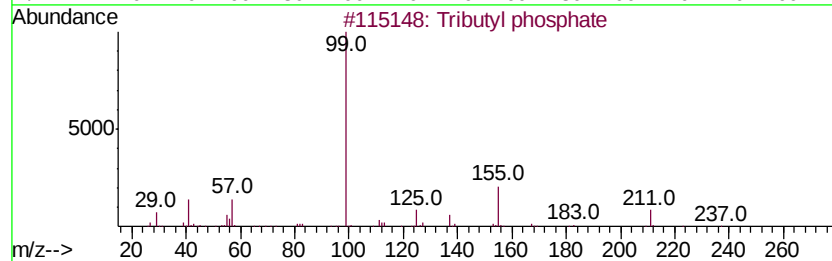
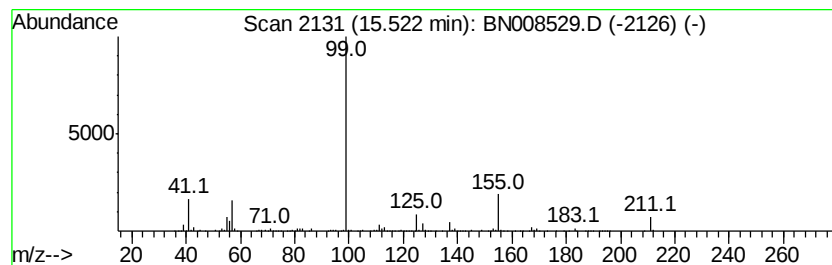
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Tributyl phosphate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	4.25 ng/ul	772426	Acenaphthene-d10	14.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tributyl phosphate	266	C12H27O4P	000126-73-8	91
2			Tributyl phosphate	266	C12H27O4P	000126-73-8	90
3			Tributyl phosphate	266	C12H27O4P	000126-73-8	83
4			Tributyl phosphate	266	C12H27O4P	000126-73-8	83
5			Phosphoric acid, dibutyl 3-trifl...	348	C14H28F3O4P	1000298-93-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008529.D
Acq On : 13 Nov 2019 19:12
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Sample : K5627-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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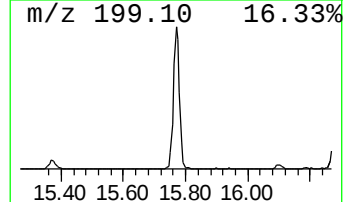
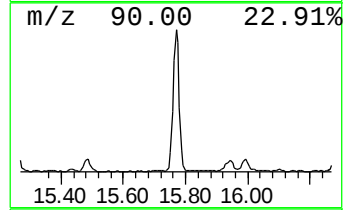
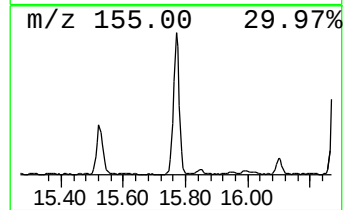
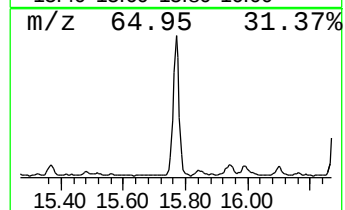
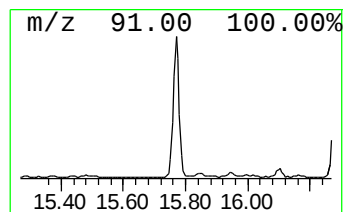
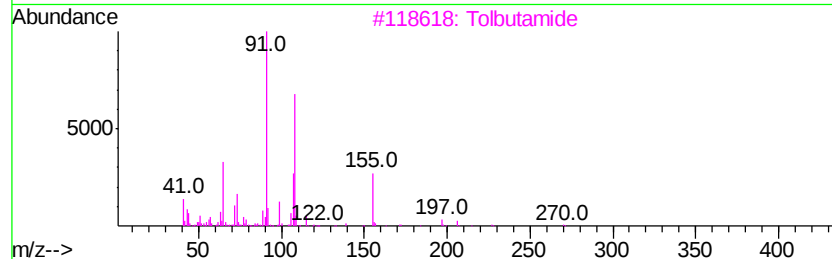
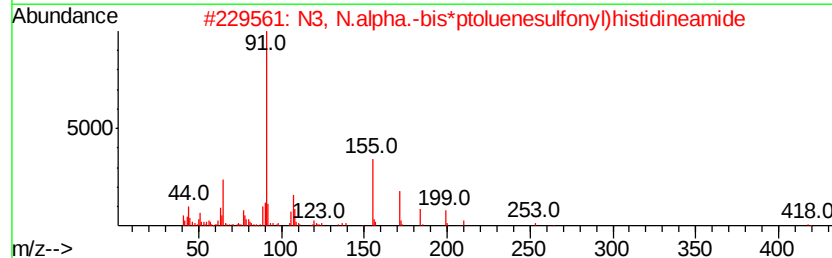
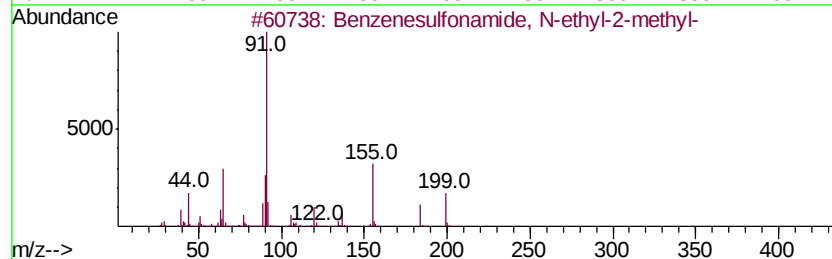
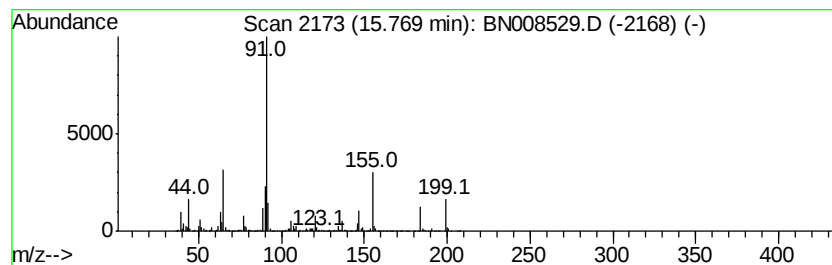
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Benzenesulfonamide, N-ethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	12.05 ng/ul	2450420	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2		N3, N.alpha.-bis*ptoluenesulfony...	462	C20H22N4O5S2	1000130-21-9	53
3		Tolbutamide	270	C12H18N2O3S	000064-77-7	50
4		4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	50
5		Benzene, 1-methyl-3-nitro-	137	C7H7NO2	000099-08-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008529.D
Acq On : 13 Nov 2019 19:12
Operator : JU
Sample : K5627-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

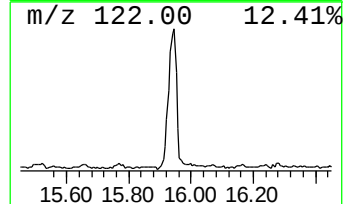
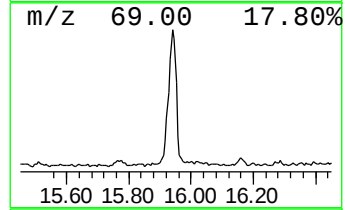
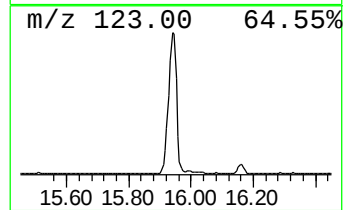
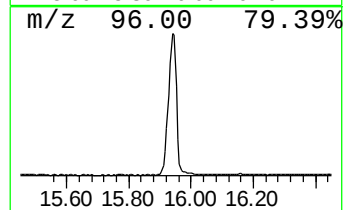
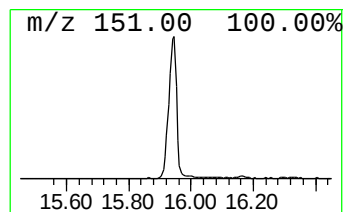
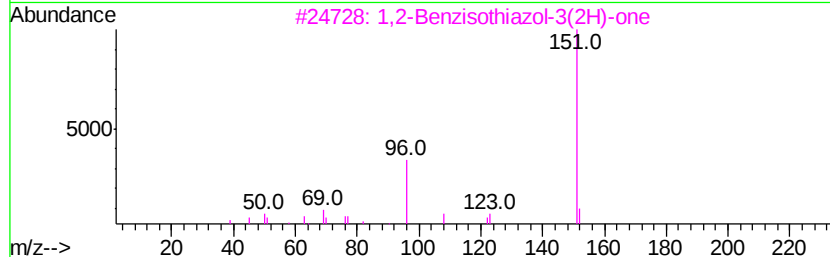
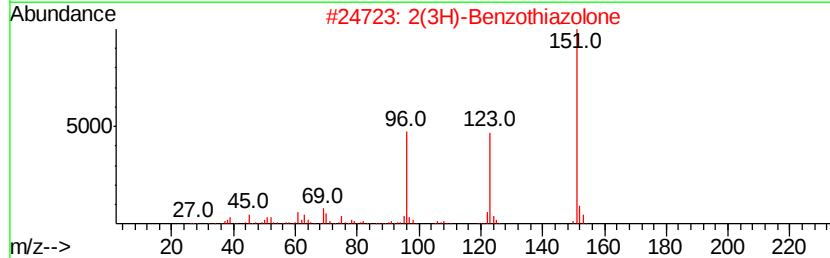
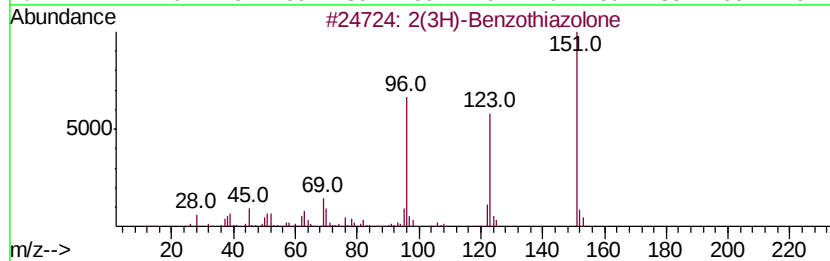
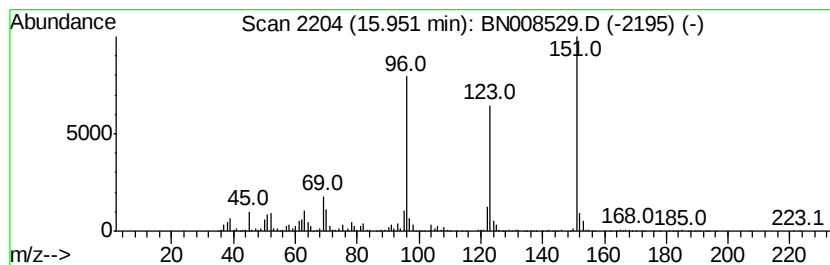
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 2(3H)-Benzothiazolone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.95	17.36 ng/ul	3528830	Phenanthrene-d10	17.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	96
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	93
3	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	68
4	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	53
5	6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
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Acq On : 13 Nov 2019 19:12
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Sample : K5627-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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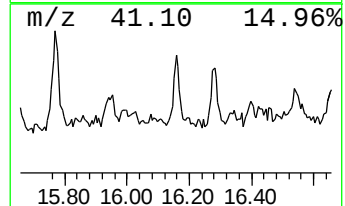
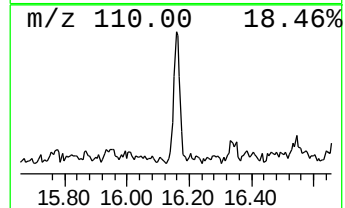
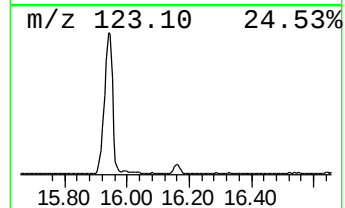
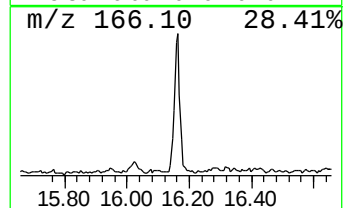
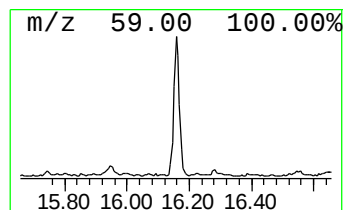
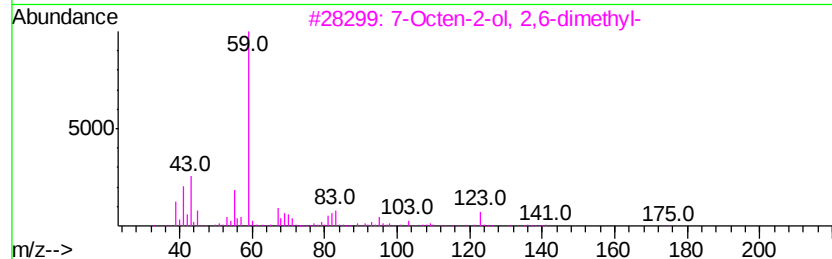
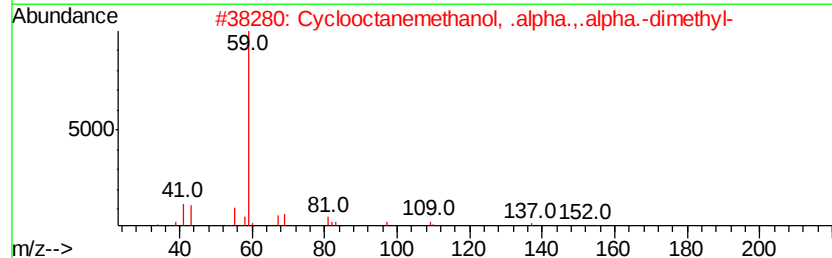
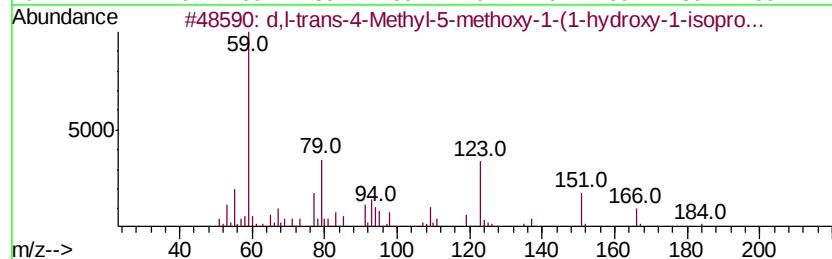
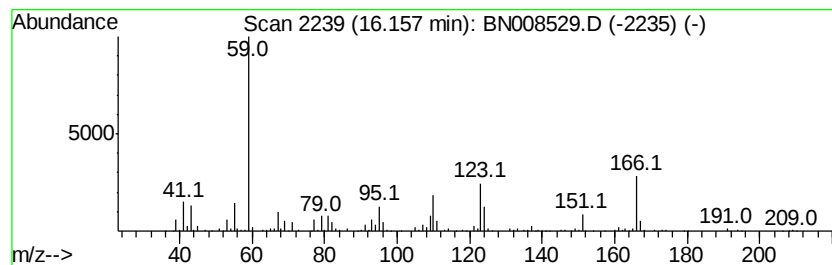
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 unknown-03 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	2.21 ng/ul	449918	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	d,l-trans-4-Methyl-5-methoxy-1-(...	184	C11H20O2	1000101-22-2	36
2		Cyclooctanemethanol, .alpha.,.al...	170	C11H22O	016624-06-9	32
3		7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	28
4		Menthane, 3-(2-methyl-2-hydroxy-...	212	C14H28O	1000160-06-0	28
5		3-Hexene, 1-(1-methoxyethoxy)-, ...	158	C9H18O2	054340-96-4	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008529.D
Acq On : 13 Nov 2019 19:12
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEJQ9

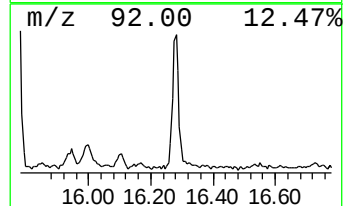
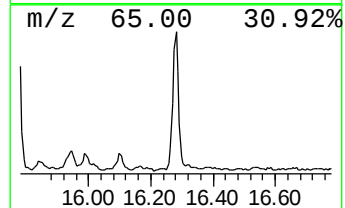
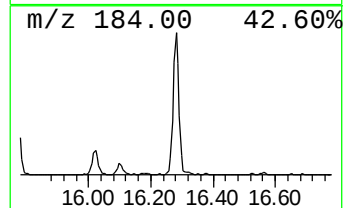
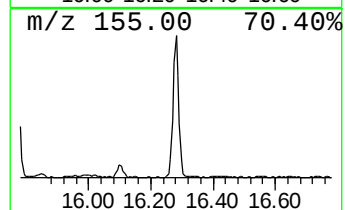
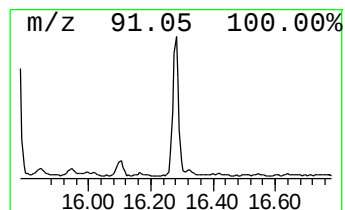
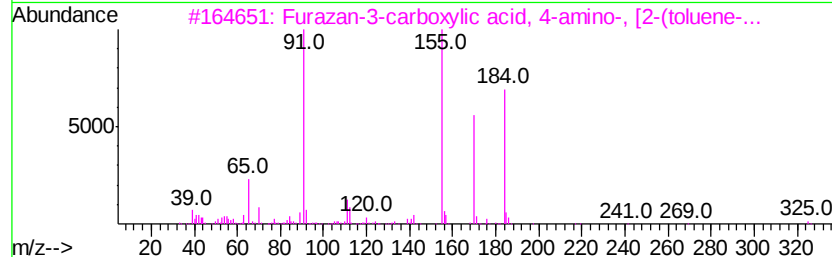
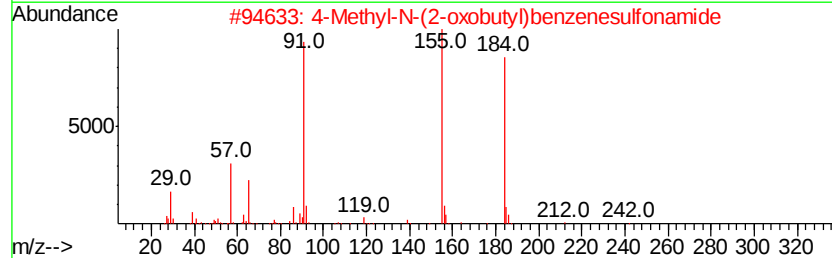
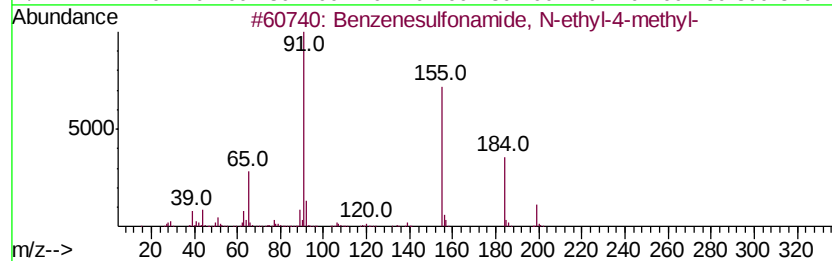
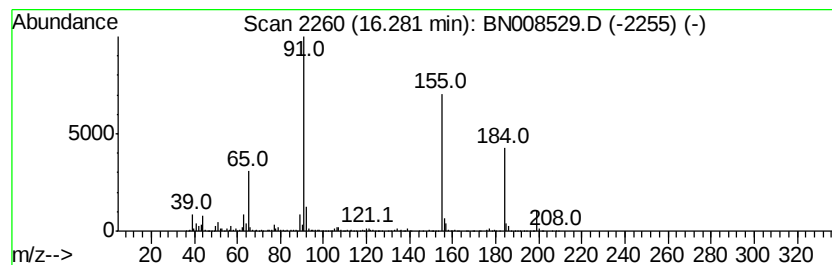
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Benzenesulfonamide, N-ethyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.28	6.17 ng/ul	1254850	Phenanthrene-d10	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	94
2			4-Methyl-N-(2-oxobutyl)benzenesu...	241	C11H15NO3S	1000192-14-5	86
3			Furazan-3-carboxylic acid, 4-ami...	325	C12H15N5O4S	1000304-69-4	78
4			Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	70
5			(Toluene-4-sulfonylamino)-acetic...	283	C13H17NO4S	1000190-48-0	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111319\
Data File : BN008529.D
Acq On : 13 Nov 2019 19:12
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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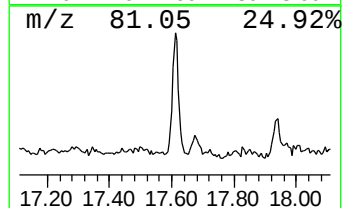
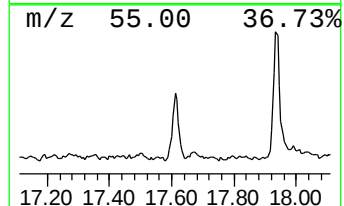
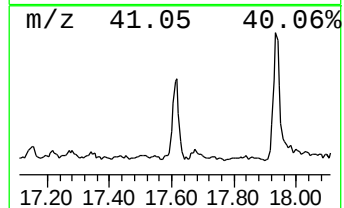
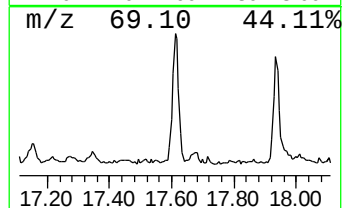
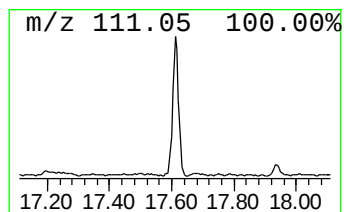
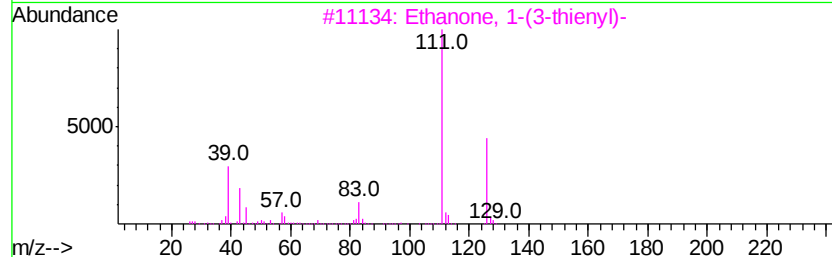
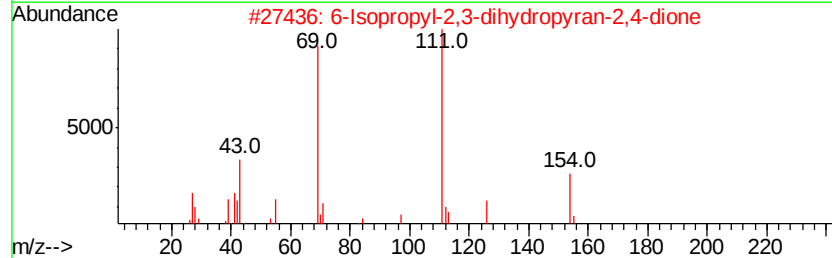
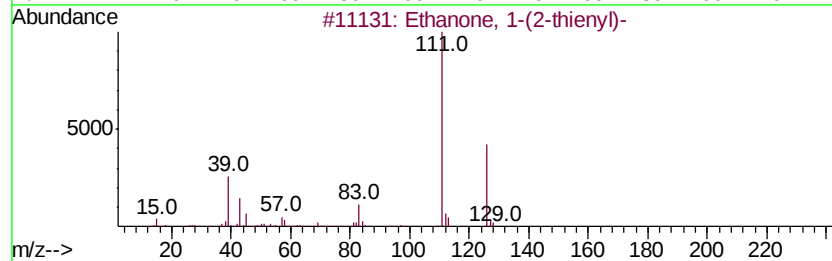
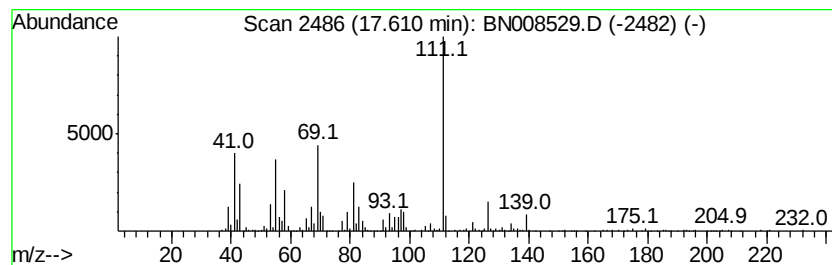
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Ethanone, 1-(2-thienyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.61	4.09 ng/ul	831830	Phenanthrene-d10	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(2-thienyl)-	126	C6H6OS	000088-15-3	50
2			6-Isopropyl-2,3-dihydropyran-2,4...	154	C8H10O3	035236-83-0	50
3			Ethanone, 1-(3-thienyl)-	126	C6H6OS	001468-83-3	50
4			1,3-Cyclohexanedione, 2-butyl-2-...	182	C11H18O2	054644-26-7	47
5			2-Cyclopenten-1-one, 3-methoxy-4...	126	C7H10O2	007180-61-2	47



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Acq On : 13 Nov 2019 19:12
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Sample : K5627-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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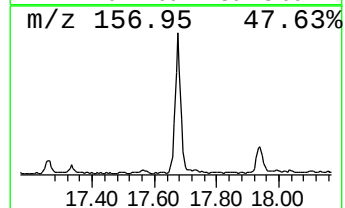
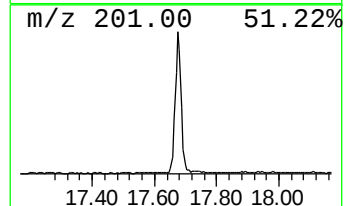
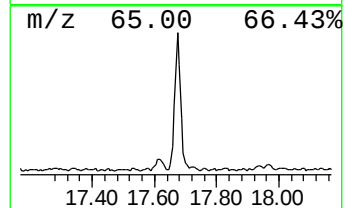
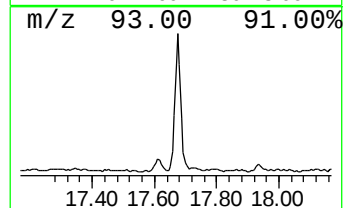
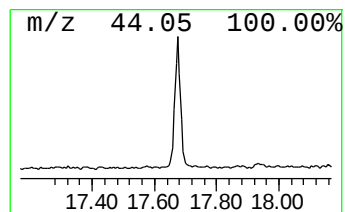
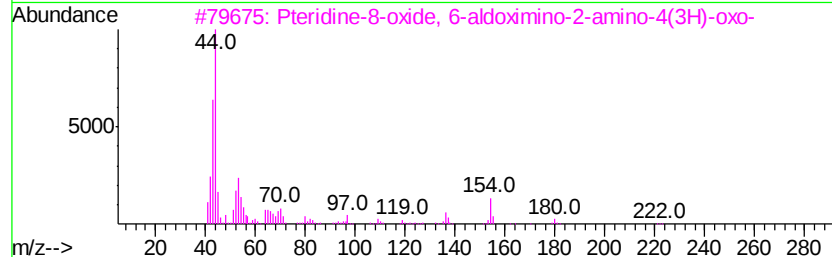
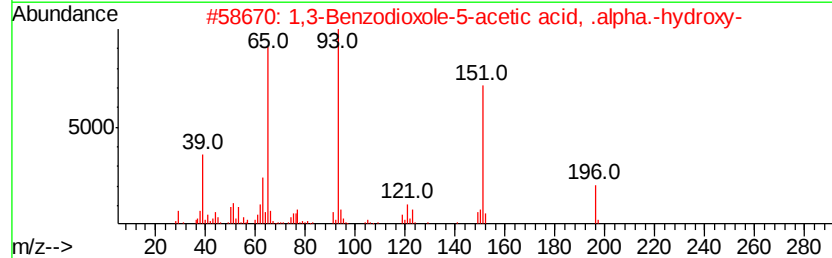
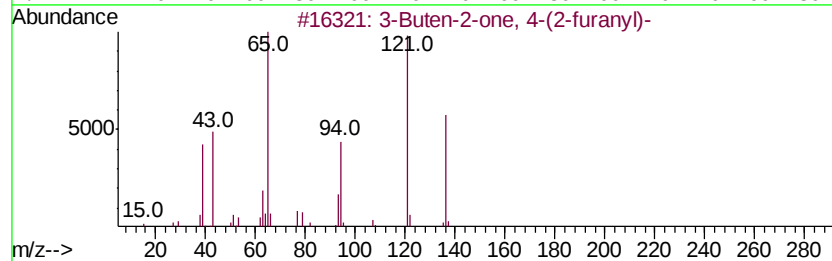
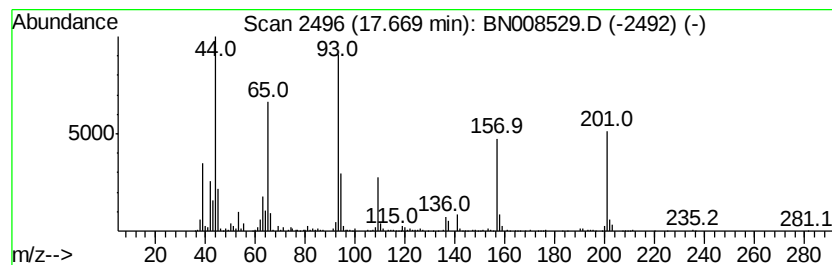
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	5.65 ng/ul	1148930	Phenanthrene-d10	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Buten-2-one, 4-(2-furanyl)-	136	C8H8O2	000623-15-4	16
2			1,3-Benzodioxole-5-acetic acid, ...	196	C9H8O5	027738-46-1	12
3			Pteridine-8-oxide, 6-aldoximino-...	222	C7H6N6O3	023663-23-2	11
4			Benzene, 1-methyl-2-nitroso-	121	C7H7NO	000611-23-4	10
5			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	10



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ClientSampleId :
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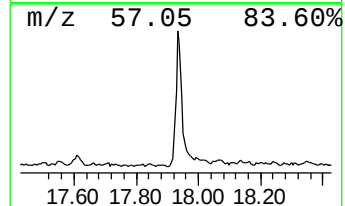
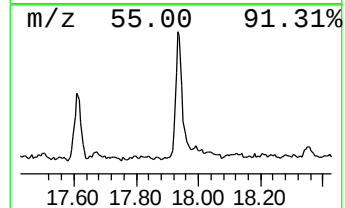
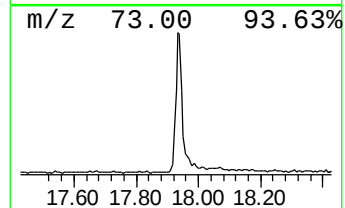
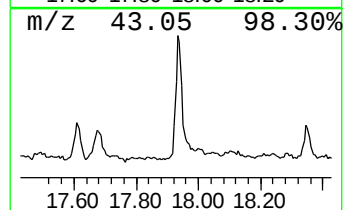
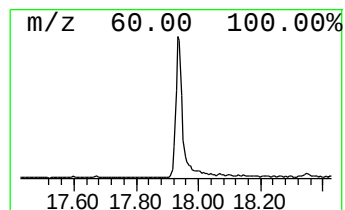
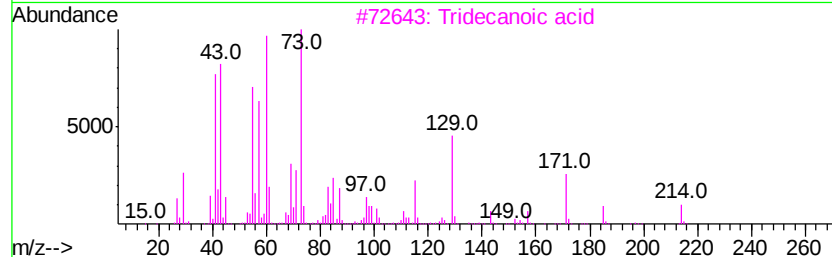
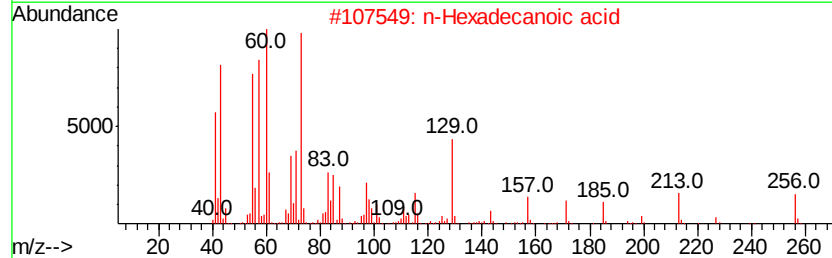
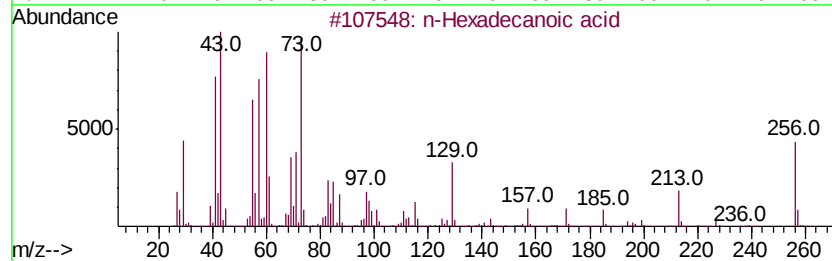
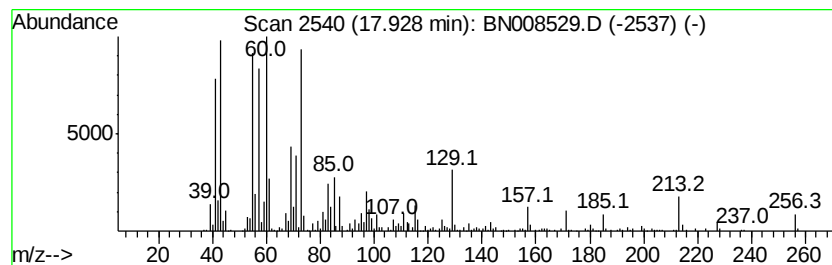
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	7.63 ng/ul	1551330	Phenanthrene-d10	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5			Tridecanoic acid	214	C13H26O2	000638-53-9	80



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Misc :
ALS Vial : 7 Sample Multiplier: 1

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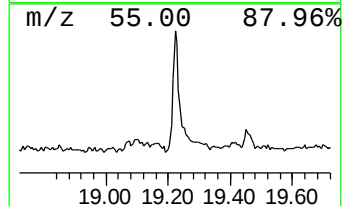
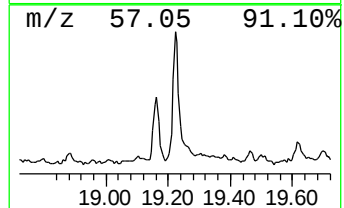
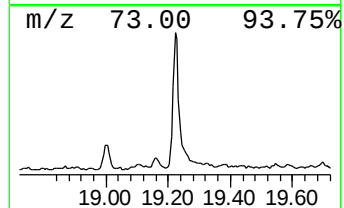
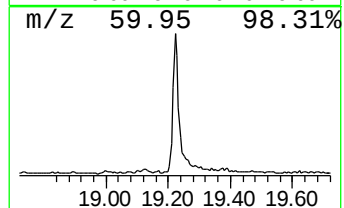
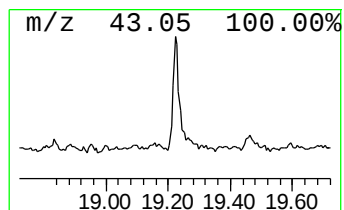
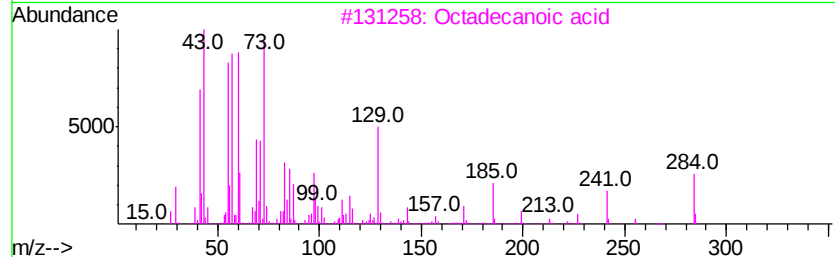
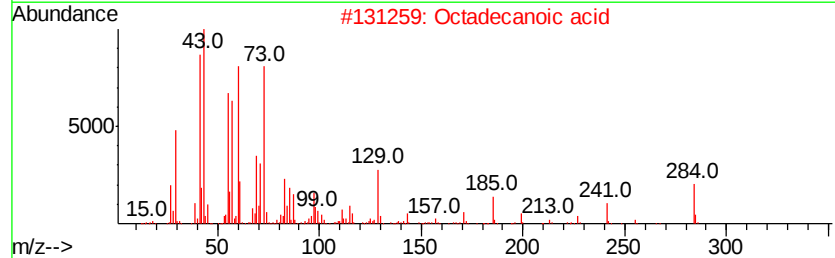
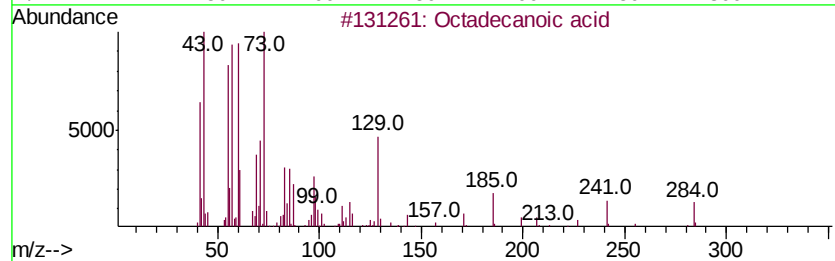
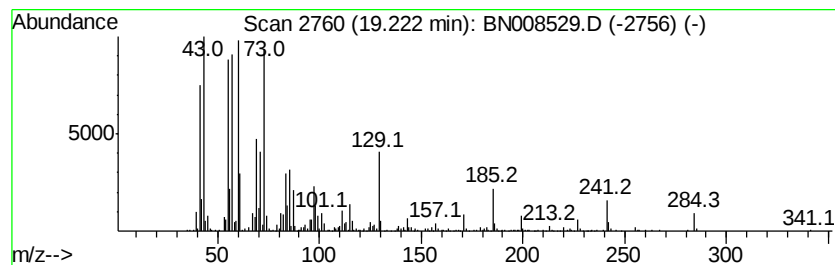
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	5.34 ng/ul	1167740	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2		Octadecanoic acid	284	C18H36O2	000057-11-4	95
3		Octadecanoic acid	284	C18H36O2	000057-11-4	94
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5		Octadecanoic acid	284	C18H36O2	000057-11-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008529.D
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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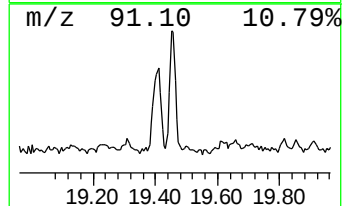
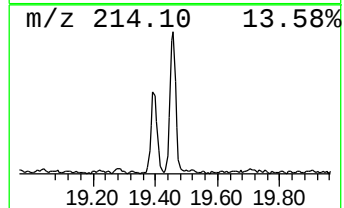
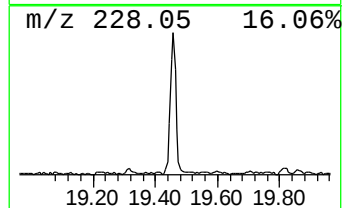
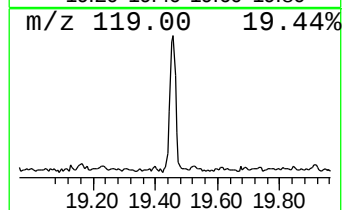
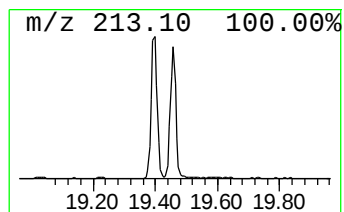
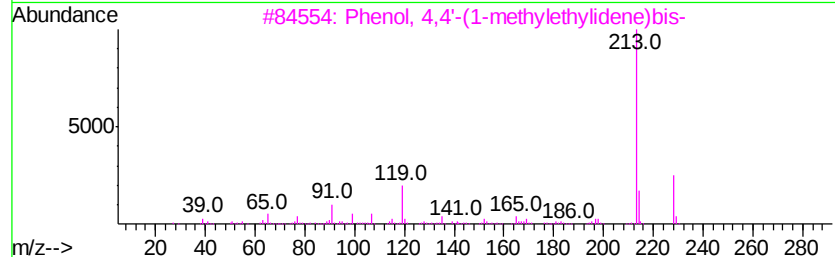
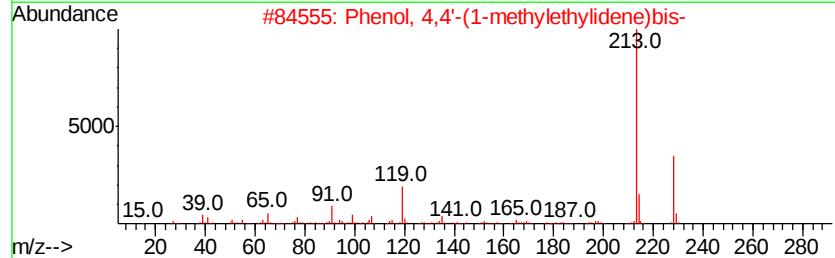
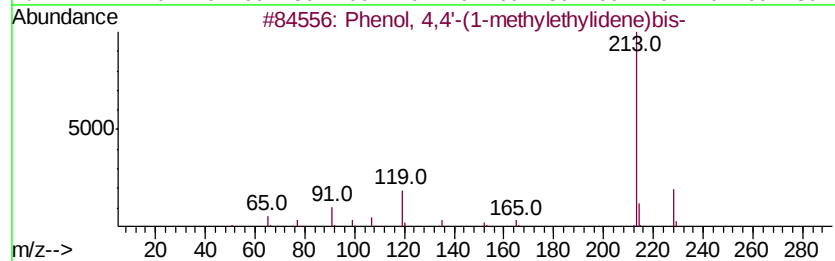
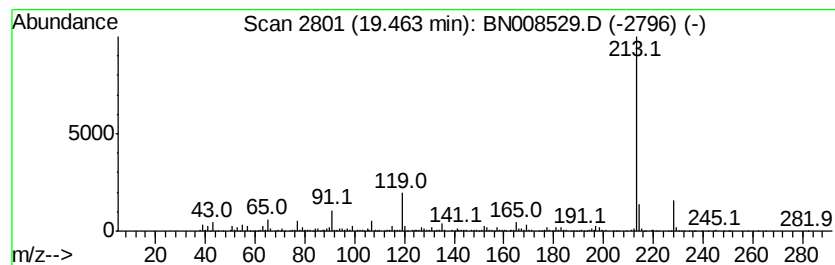
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Phenol, 4,4'-(1-methylethyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.46	4.56 ng/ul	996719	Chrysene-d12	21.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	98		
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	94		
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	93		
4	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	53		
5	Indole,6-methyl-2-(2-thienyl)-	213	C13H11NS	296245-70-0	50		



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
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Misc :
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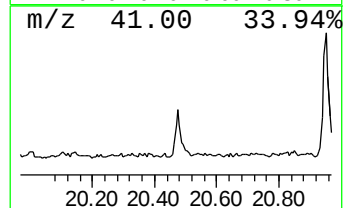
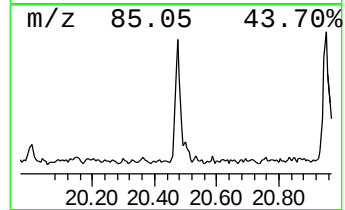
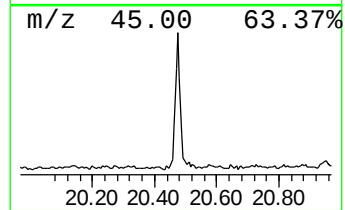
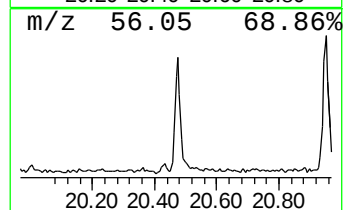
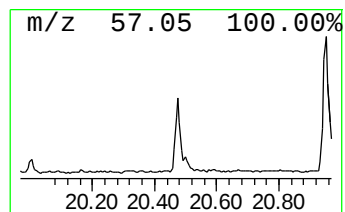
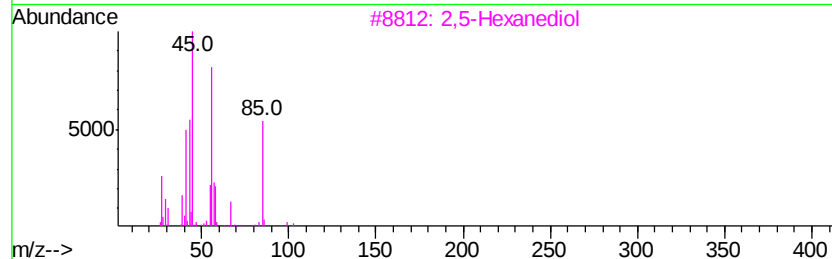
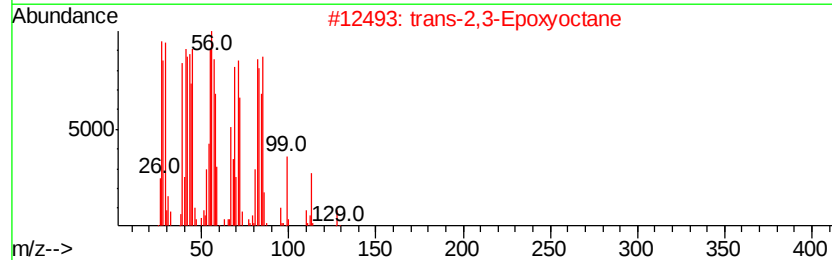
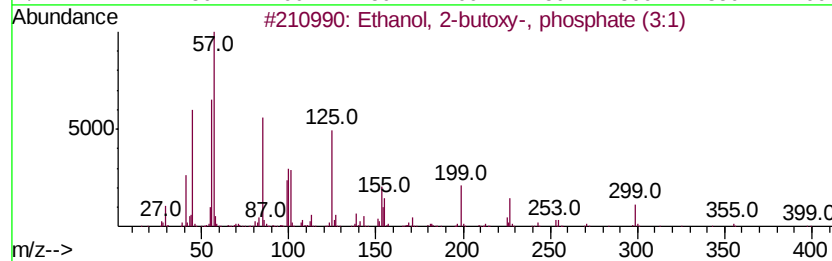
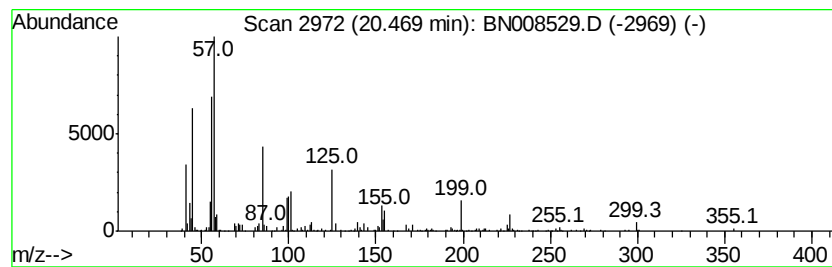
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Ethanol, 2-butoxy-, phospho... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.47	2.08 ng/ul	455359	Chrysene-d12	21.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	52	
2	trans-2,3-Epoxyoctane	128	C8H16O	028180-70-3	46	
3	2,5-Hexanediol	118	C6H14O2	002935-44-6	43	
4	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	42	
5	2-Propanone, ethylhydrazone	100	C5H12N2	007422-99-3	35	



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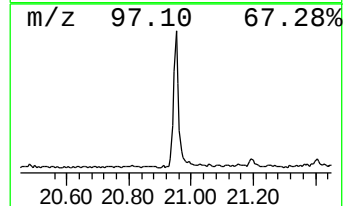
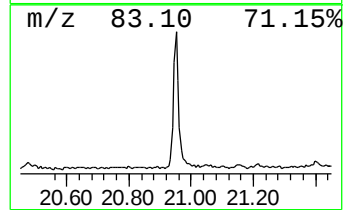
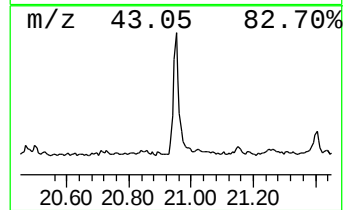
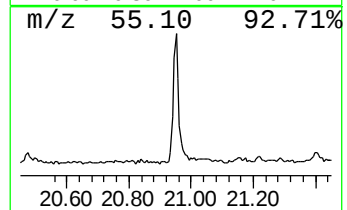
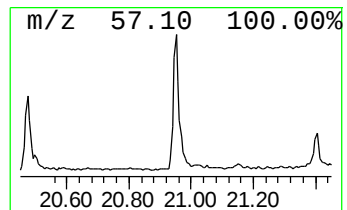
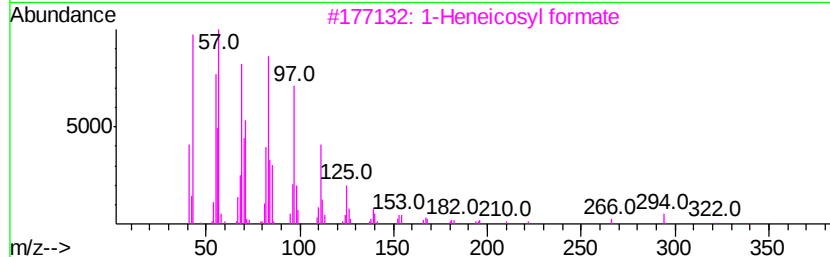
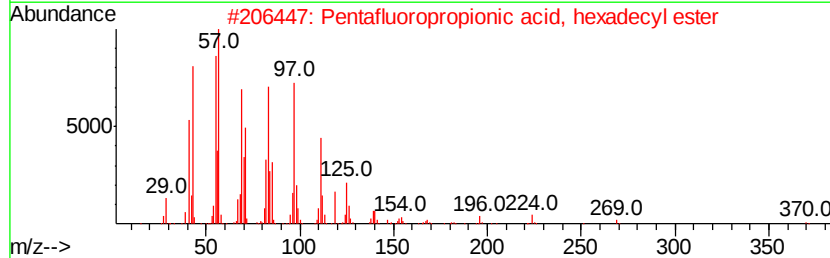
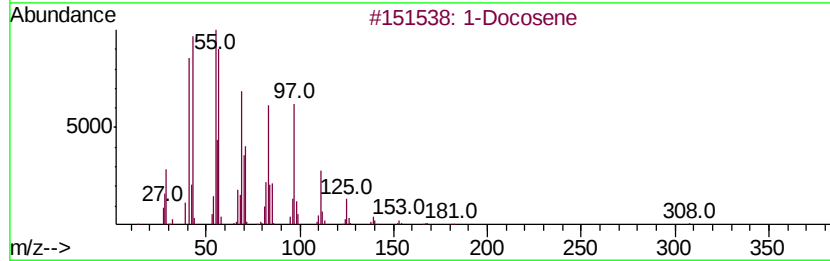
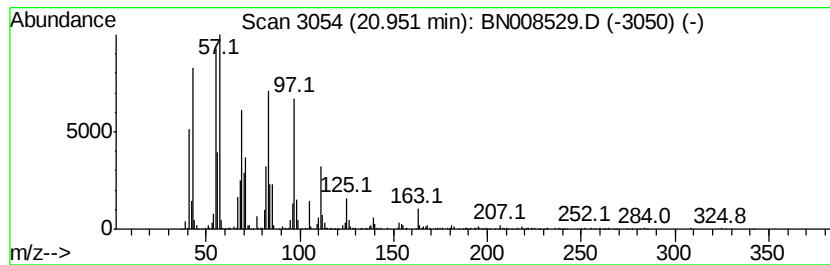
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Cyclic20.95 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	6.71 ng/ul	1466230	Chrysene-d12	21.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	91
2			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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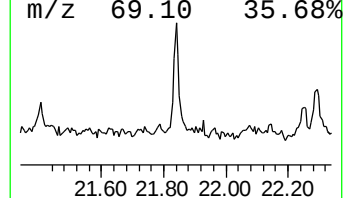
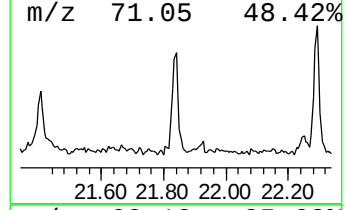
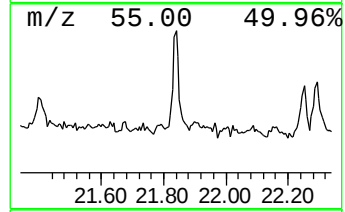
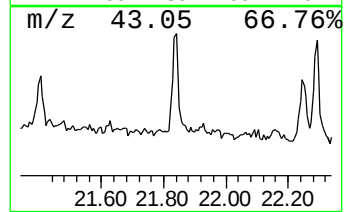
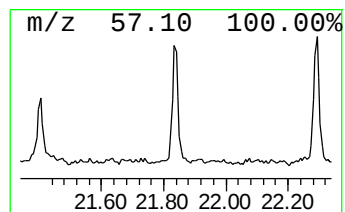
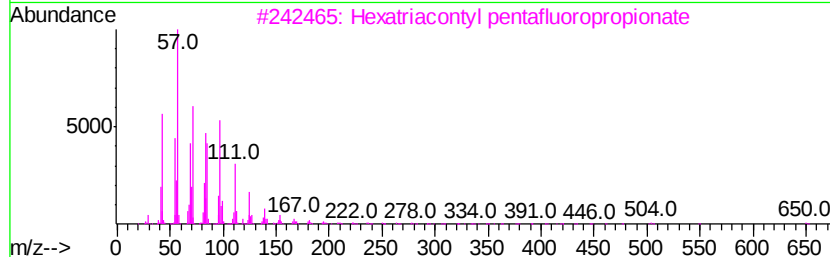
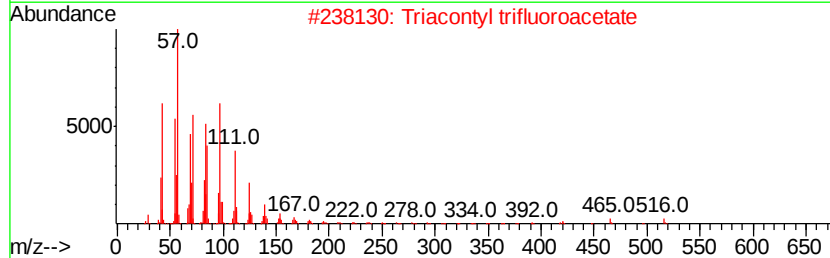
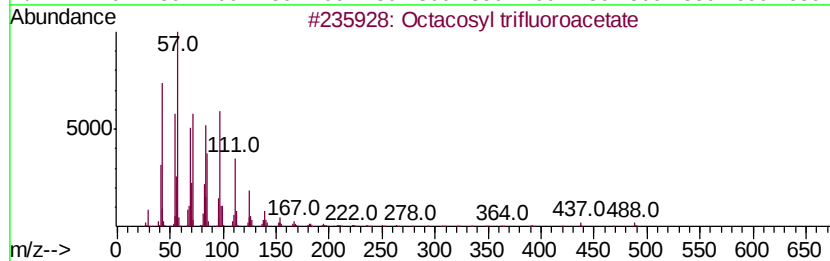
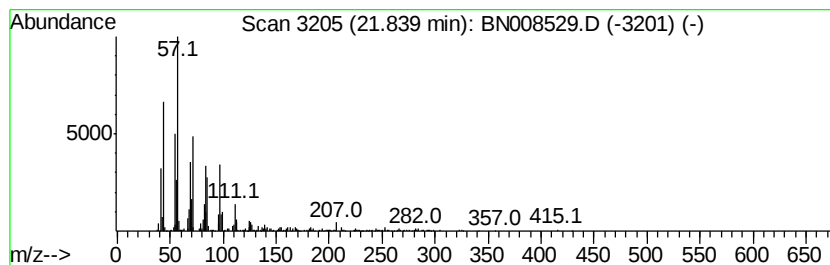
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Octacosyl trifluoroacetate Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.84	2.10 ng/ul	458042	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
2		Triaccontyl trifluoroacetate	534	C32H61F3O2	1000351-75-7	91
3		Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	91
4		Triaccontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	91
5		Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008529.D
Acq On : 13 Nov 2019 19:12
Operator : JU
Sample : K5627-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEJQ9

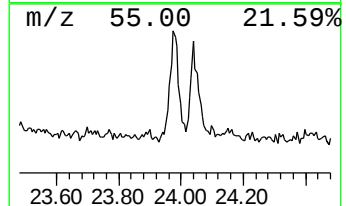
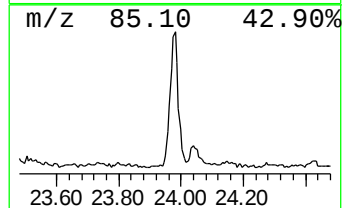
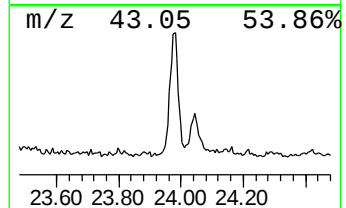
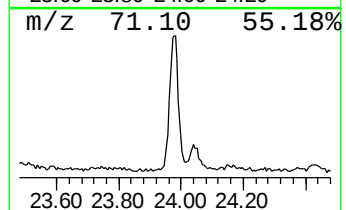
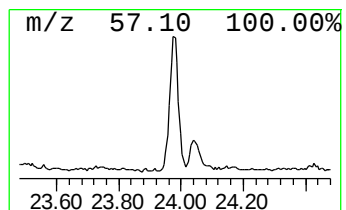
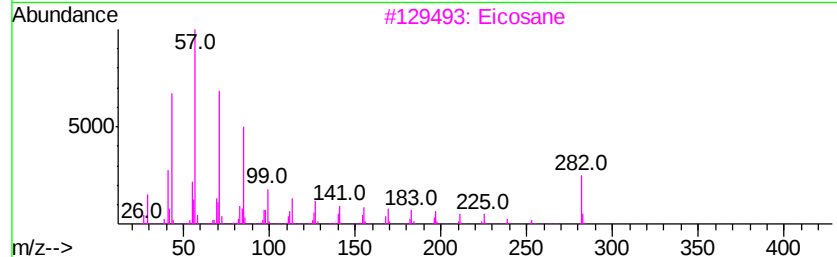
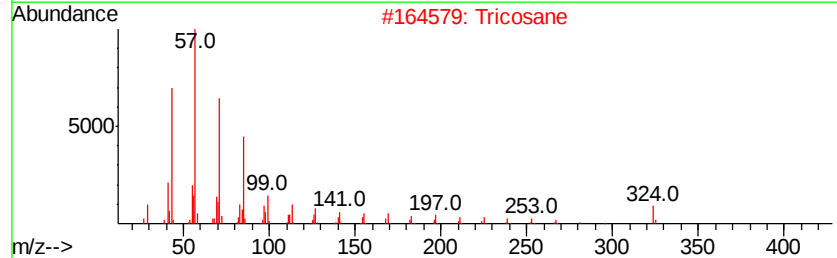
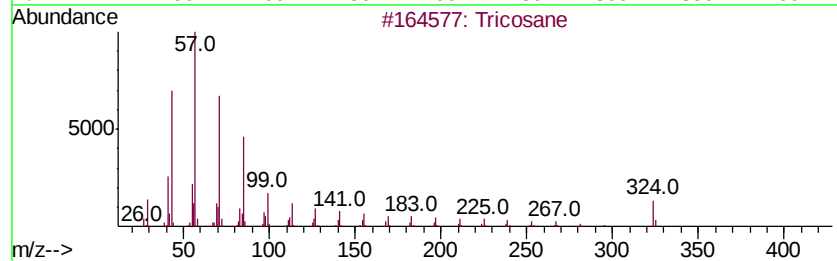
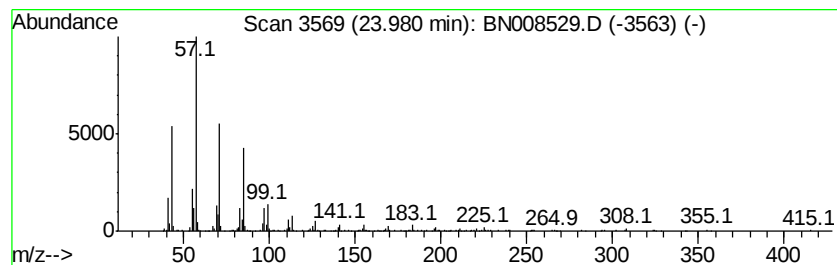
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	2.61 ng/ul	680355	Perylene-d12	23.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	95
2			Tricosane	324	C23H48	000638-67-5	94
3			Eicosane	282	C20H42	000112-95-8	93
4			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
5			Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008529.D
Acq On : 13 Nov 2019 19:12
Operator : JU
Sample : K5627-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEJQ9

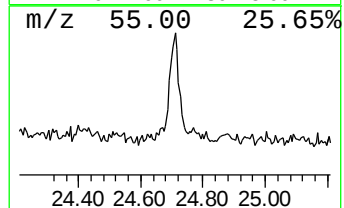
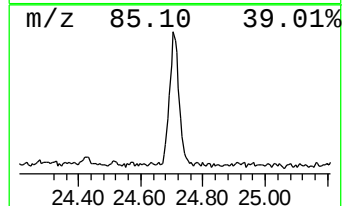
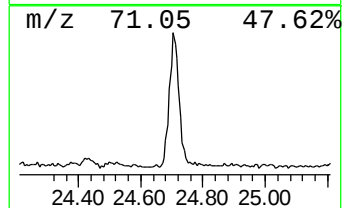
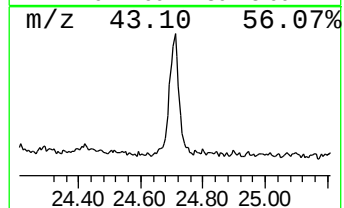
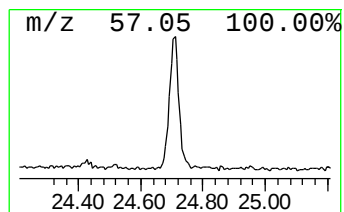
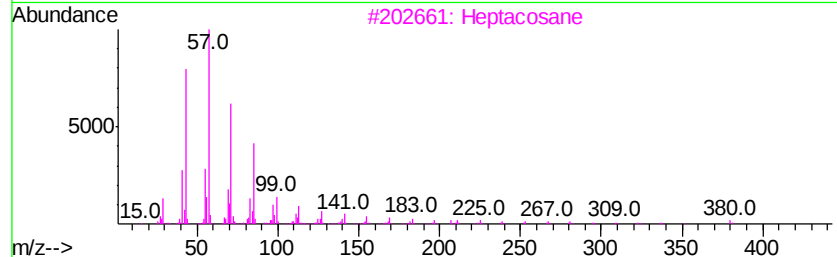
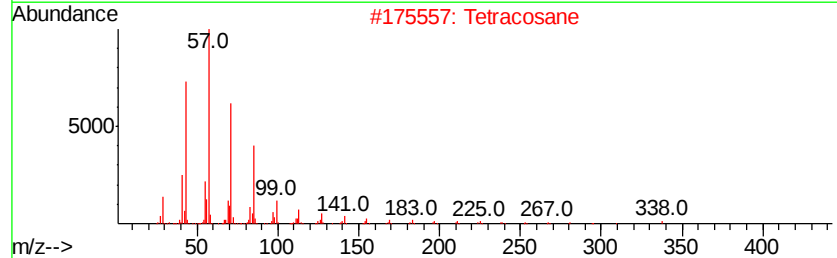
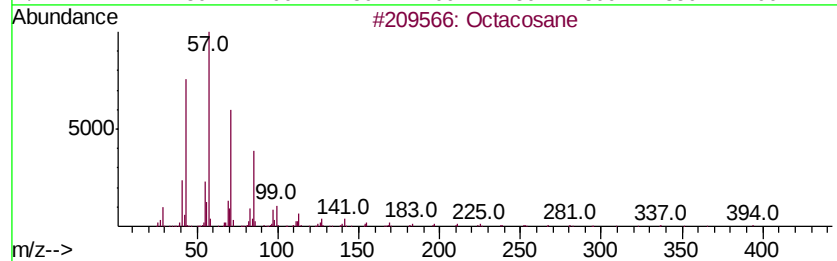
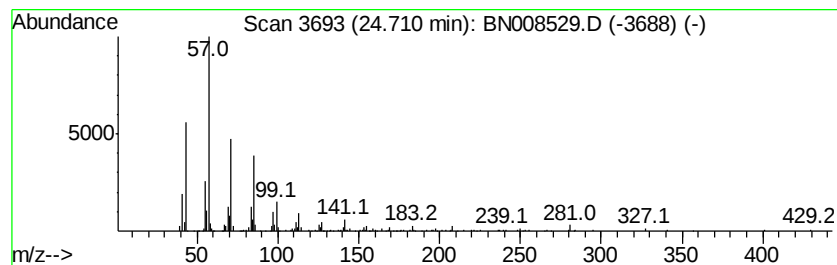
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.71	2.11 ng/ul	550633	Perylene-d12	23.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Tetracosane	338	C24H50	000646-31-1	87
3			Heptacosane	380	C27H56	000593-49-7	87
4			Hexacosane	366	C26H54	000630-01-3	86
5			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111319\
 Data File : BN008529.D
 Acq On : 13 Nov 2019 19:12
 Operator : JU
 Sample : K5627-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEJQ9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3-Oxathiolane	4.35	4.0	ng/ul	395363	1	7.64	1989400	20.0
Benzene, chloro-	5.02	11.6	ng/ul	1149920	1	7.64	1989400	20.0
unknown-01	5.15	2.1	ng/ul	211162	1	7.64	1989400	20.0
unknown-02	5.35	2.2	ng/ul	218319	1	7.64	1989400	20.0
3,6-Dimethyl-4-oc...	6.34	2.0	ng/ul	202920	1	7.64	1989400	20.0
Ethane, 1,1'-oxyb...	6.38	2.5	ng/ul	243874	1	7.64	1989400	20.0
Ethanol, 2-(2-eth...	7.25	7.8	ng/ul	775816	1	7.64	1989400	20.0
Indane	8.01	2.4	ng/ul	234445	1	7.64	1989400	20.0
Thiirane, methyl-	8.85	2.9	ng/ul	292213	1	7.64	1989400	20.0
3-Octanol, 3,7-di...	8.96	3.0	ng/ul	296804	1	7.64	1989400	20.0
Hexanoic acid, 3,...	9.25	2.6	ng/ul	340105	2	10.40	2651470	20.0
Bicyclo[3.1.1]hep...	9.67	3.4	ng/ul	454789	2	10.40	2651470	20.0
3-Methoxybut-1-ene	9.96	2.4	ng/ul	318759	2	10.40	2651470	20.0
Phenol, p-tert-bu...	11.75	50.7	ng/ul	6727270	2	10.40	2651470	20.0
Tripropyl phosphate	12.80	7.0	ng/ul	1269370	3	14.26	3630760	20.0
Benzoic acid, p-t...	14.08	2.7	ng/ul	482109	3	14.26	3630760	20.0
Diethyltoluamide	15.02	8.9	ng/ul	1620710	3	14.26	3630760	20.0
Tributyl phosphate	15.52	4.3	ng/ul	772426	3	14.26	3630760	20.0
Benzenesulfonamid...	15.77	12.1	ng/ul	2450420	4	17.00	4065540	20.0
2(3H)-Benzothiazo...	15.95	17.4	ng/ul	3528830	4	17.00	4065540	20.0
unknown-03	16.16	2.2	ng/ul	449918	4	17.00	4065540	20.0
Benzenesulfonamid...	16.28	6.2	ng/ul	1254850	4	17.00	4065540	20.0
Ethanone, 1-(2-th...	17.61	4.1	ng/ul	831830	4	17.00	4065540	20.0
unknown-04	17.67	5.7	ng/ul	1148930	4	17.00	4065540	20.0
n-Hexadecanoic acid	17.93	7.6	ng/ul	1551330	4	17.00	4065540	20.0
Octadecanoic acid	19.22	5.3	ng/ul	1167740	5	21.20	4372550	20.0
Phenol, 4,4'-(1-m...	19.46	4.6	ng/ul	996719	5	21.20	4372550	20.0
Ethanol, 2-butoxy...	20.47	2.1	ng/ul	455359	5	21.20	4372550	20.0
(DEL) Alkane: Cyc...	20.95	6.7	ng/ul	1466230	5	21.20	4372550	20.0
Octacosyl trifluo...	21.84	2.1	ng/ul	458042	5	21.20	4372550	20.0
(DEL) Alkane: Str...	23.98	2.6	ng/ul	680355	6	23.37	5215890	20.0
(DEL) Alkane: Str...	24.71	2.1	ng/ul	550633	6	23.37	5215890	20.0