

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
 Data File : BM020874.D
 Acq On : 11 Jun 2019 14:57
 Operator : HP/JU
 Sample : K3083-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A51F6

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_M\METHODS\SOM-EPA-BM060619MA.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	3.046	5	10	33	rVB	12082578	15889395	100.00%	7.451%
2	3.275	44	49	53	rBV	251484	364935	2.30%	0.171%
3	3.640	107	111	119	rVB	501342	624724	3.93%	0.293%
4	4.034	173	178	183	rVB	160501	217108	1.37%	0.102%
5	4.546	260	265	275	rVB	363510	561861	3.54%	0.263%
6	4.928	326	330	339	rVB	99813	154383	0.97%	0.072%
7	5.334	394	399	406	rVB	117642	167765	1.06%	0.079%
8	5.463	415	421	430	rBV	421794	701847	4.42%	0.329%
9	5.828	476	483	489	rBV	291580	430960	2.71%	0.202%
10	6.969	669	677	693	rVV3	875275	1756852	11.06%	0.824%
11	7.146	701	707	717	rVV	625446	1009879	6.36%	0.474%
12	7.340	731	740	749	rVV	880710	1390144	8.75%	0.652%
13	7.810	809	820	826	rBV	927364	1474657	9.28%	0.692%
14	8.051	854	861	872	rBV	122088	228049	1.44%	0.107%
15	8.228	884	891	907	rBV	457394	1386649	8.73%	0.650%
16	8.510	932	939	953	rVV	964840	1570114	9.88%	0.736%
17	8.634	953	960	968	rVB	132550	241615	1.52%	0.113%
18	8.904	999	1006	1011	rBV	1117338	1771388	11.15%	0.831%
19	8.969	1011	1017	1023	rVV	1346177	2190036	13.78%	1.027%
20	9.687	1129	1139	1151	rBV	618354	1036182	6.52%	0.486%
21	10.216	1222	1229	1239	rBV	959990	1633403	10.28%	0.766%
22	10.598	1283	1294	1299	rBV	1200025	2000485	12.59%	0.938%
23	10.645	1299	1302	1308	rVB	186197	304818	1.92%	0.143%
24	10.739	1311	1318	1335	rBV	436728	883290	5.56%	0.414%
25	12.257	1569	1576	1585	rVB2	124895	220754	1.39%	0.104%
26	13.380	1759	1767	1770	rBV5	89079	175009	1.10%	0.082%
27	13.763	1828	1832	1838	rVV2	117573	206393	1.30%	0.097%
28	13.857	1842	1848	1852	rVV	1701119	2359021	14.85%	1.106%
29	13.904	1852	1856	1862	rVV	414068	590184	3.71%	0.277%
30	14.004	1868	1873	1883	rVB	137055	225848	1.42%	0.106%
31	14.139	1883	1896	1903	rBV	1936947	2987796	18.80%	1.401%
32	14.204	1903	1907	1912	rVB	213548	297857	1.87%	0.140%
33	14.445	1939	1948	1954	rVV2	1692858	2638828	16.61%	1.237%
34	14.510	1954	1959	1967	rVB	649185	970695	6.11%	0.455%

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 Title : SVOA CALIBRATION

35	14.651	1977	1983	1994	rBV	510616	858055	5.40%	0.402%
36	14.845	2011	2016	2024	rVV	306057	499624	3.14%	0.234%
37	15.439	2110	2117	2122	rVV2	2667556	3774760	23.76%	1.770%
38	15.492	2122	2126	2134	rVB	555371	789220	4.97%	0.370%
39	15.786	2172	2176	2179	rVV	123849	192439	1.21%	0.090%
40	15.827	2179	2183	2188	rVB	177517	263957	1.66%	0.124%
41	15.933	2192	2201	2211	rBV3	160775	353098	2.22%	0.166%
42	16.198	2235	2246	2250	rVV	368877	603221	3.80%	0.283%
43	16.345	2264	2271	2276	rVV	216745	332050	2.09%	0.156%
44	16.492	2285	2296	2301	rBV8	113513	334055	2.10%	0.157%
45	16.586	2307	2312	2318	rVV4	116350	259323	1.63%	0.122%
46	16.845	2352	2356	2361	rBV	155957	225845	1.42%	0.106%
47	17.010	2379	2384	2391	rVB	343515	500316	3.15%	0.235%
48	17.186	2408	2414	2418	rVV2	7723816	10244242	64.47%	4.804%
49	17.233	2418	2422	2427	rVV	5443563	7523154	47.35%	3.528%
50	17.292	2427	2432	2435	rVV	2810152	4373379	27.52%	2.051%
51	17.321	2435	2437	2443	rVV	1094351	1456241	9.16%	0.683%
52	17.386	2444	2448	2452	rVB	130060	200160	1.26%	0.094%
53	17.551	2472	2476	2477	rBV	131118	162129	1.02%	0.076%
54	17.598	2480	2484	2490	rVB	650723	895877	5.64%	0.420%
55	17.774	2509	2514	2517	rBV4	86776	156319	0.98%	0.073%
56	18.080	2559	2566	2569	rBV2	1211753	2025856	12.75%	0.950%
57	18.115	2569	2572	2574	rVV	649563	877489	5.52%	0.411%
58	18.139	2574	2576	2582	rVB2	441163	620536	3.91%	0.291%
59	18.192	2582	2585	2590	rVB	191754	264945	1.67%	0.124%
60	18.262	2591	2597	2601	rBV3	736734	1266143	7.97%	0.594%
61	18.398	2611	2620	2628	rBV	2454993	3317266	20.88%	1.556%
62	18.568	2645	2649	2653	rBV	355712	481175	3.03%	0.226%
63	18.609	2653	2656	2661	rVB	420337	558809	3.52%	0.262%
64	18.845	2692	2696	2702	rVB4	261690	439264	2.76%	0.206%
65	19.033	2723	2728	2738	rVB	4289539	6076261	38.24%	2.849%
66	19.127	2741	2744	2752	rVB3	148775	261913	1.65%	0.123%
67	19.215	2757	2759	2760	rVV	276359	262385	1.65%	0.123%
68	19.251	2760	2765	2772	rVV	7625597	10175120	64.04%	4.772%
69	19.304	2772	2774	2778	rVB2	217260	273118	1.72%	0.128%
70	19.362	2779	2784	2793	rBV3	669364	1108364	6.98%	0.520%
71	19.586	2816	2822	2824	rBV2	4469068	6378259	40.14%	2.991%

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72	19.615	2824	2827	2836	rVB2	5702500	11275189	70.96%	5.287%
73	19.792	2854	2857	2864	rVB	313644	420975	2.65%	0.197%
74	19.856	2865	2868	2872	rVB	307373	380789	2.40%	0.179%
75	19.933	2877	2881	2883	rBV2	255151	427180	2.69%	0.200%
76	20.109	2908	2911	2916	rVB	839149	1090753	6.86%	0.511%
77	20.209	2924	2928	2931	rBV	607929	666355	4.19%	0.312%
78	20.245	2931	2934	2941	rVV3	688095	1195346	7.52%	0.561%
79	20.303	2941	2944	2948	rVB2	288410	345771	2.18%	0.162%
80	20.409	2959	2962	2965	rBV2	300006	351827	2.21%	0.165%
81	20.809	3026	3030	3035	rBV2	807577	1448756	9.12%	0.679%
82	20.992	3058	3061	3064	rBV	651525	905893	5.70%	0.425%
83	21.080	3070	3076	3084	rVB4	1595795	2931959	18.45%	1.375%
84	21.286	3108	3111	3115	rVB	611808	694364	4.37%	0.326%
85	21.362	3119	3124	3129	rVV3	4538819	8689415	54.69%	4.075%
86	21.409	3129	3132	3142	rVB	3213723	4112022	25.88%	1.928%
87	21.498	3143	3147	3150	rBV	2190957	2711002	17.06%	1.271%
88	21.980	3223	3229	3235	rVB3	1375452	2649010	16.67%	1.242%
89	22.474	3310	3313	3319	rVV2	727421	1054814	6.64%	0.495%
90	22.539	3320	3324	3339	rVB2	1456760	3434088	21.61%	1.610%
91	22.992	3390	3401	3414	rVB3	3623280	12872456	81.01%	6.036%
92	23.468	3477	3482	3486	rBV	1204801	2310208	14.54%	1.083%
93	23.515	3486	3490	3495	rVV2	2512604	5110249	32.16%	2.396%
94	23.562	3495	3498	3506	rVV	2040275	3586856	22.57%	1.682%
95	23.662	3510	3515	3519	rVV	1973422	4249062	26.74%	1.993%
96	23.703	3519	3522	3531	rVB3	1620713	3121658	19.65%	1.464%
97	24.280	3616	3620	3626	rBV2	825712	1529264	9.62%	0.717%
98	26.780	4039	4045	4059	rVB4	1647750	4982655	31.36%	2.337%
99	27.644	4187	4192	4202	rVB4	1940224	5349954	33.67%	2.509%
100	28.409	4314	4322	4334	rVB3	2514305	8301694	52.25%	3.893%

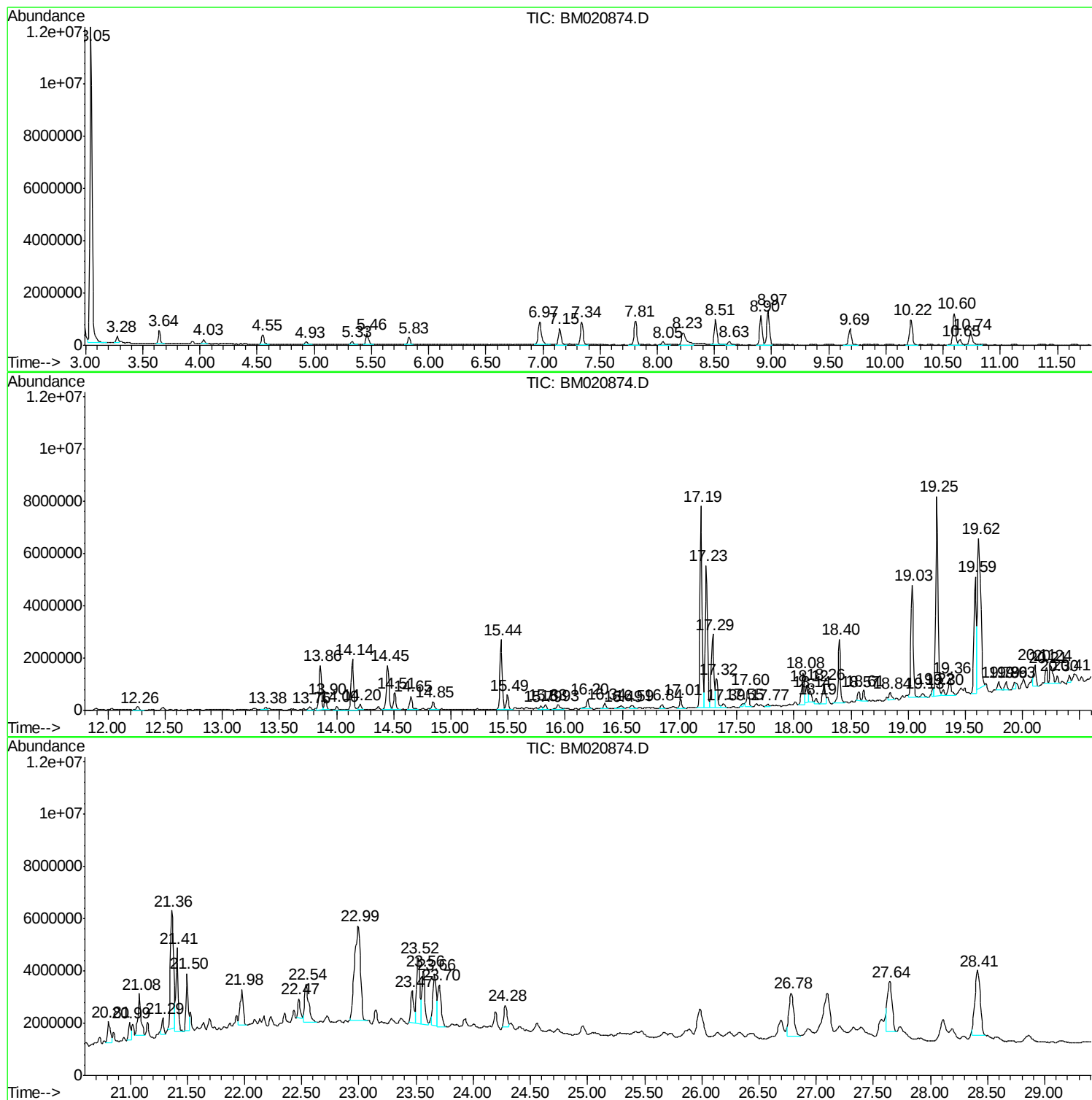
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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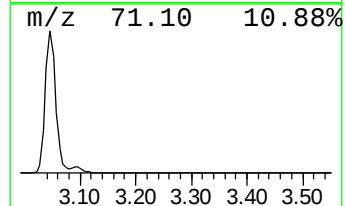
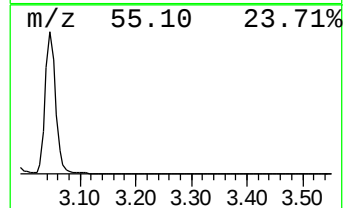
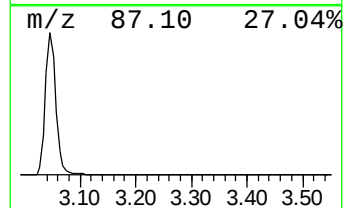
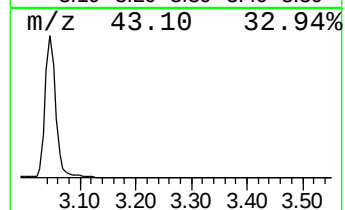
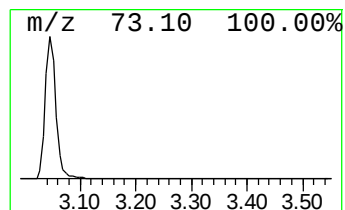
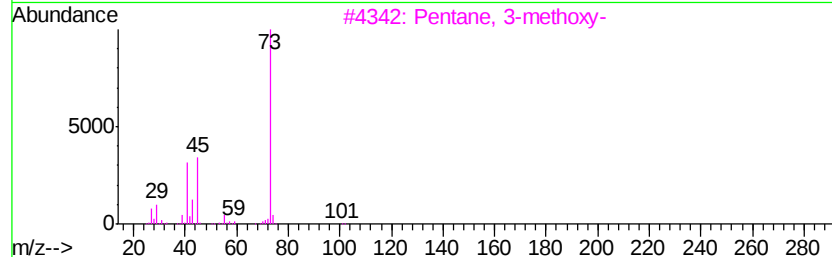
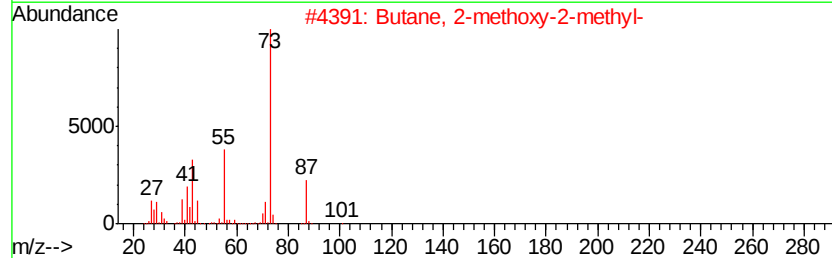
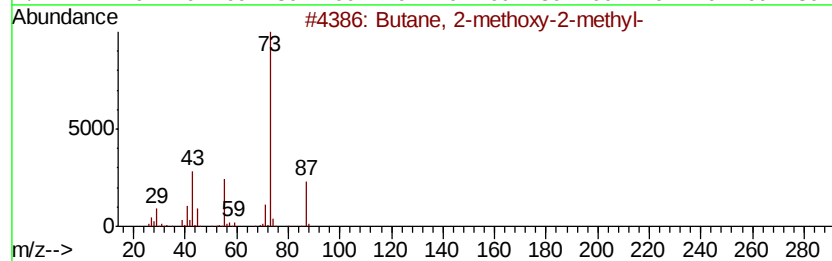
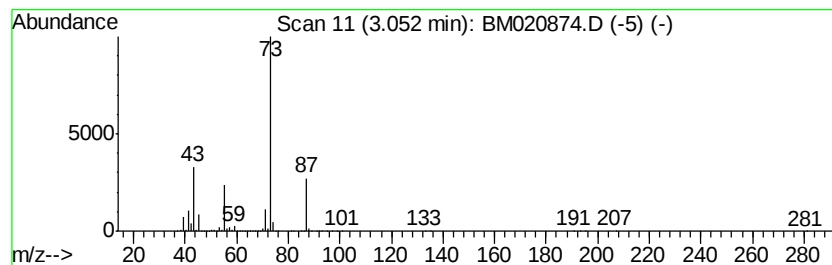
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	215.50 ng/ul	15889400	1,4-Dichlorobenzene-d4	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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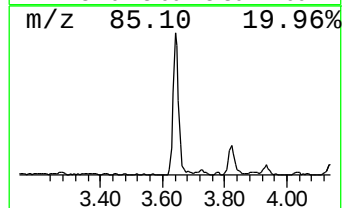
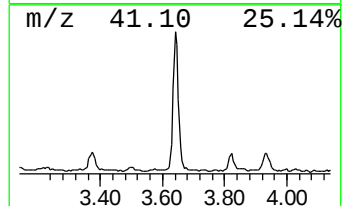
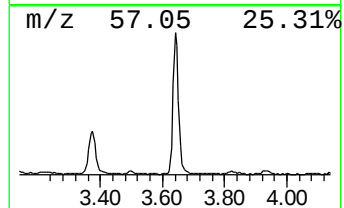
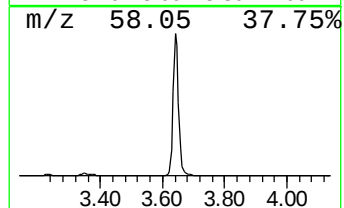
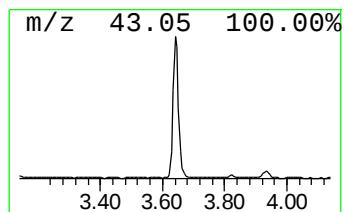
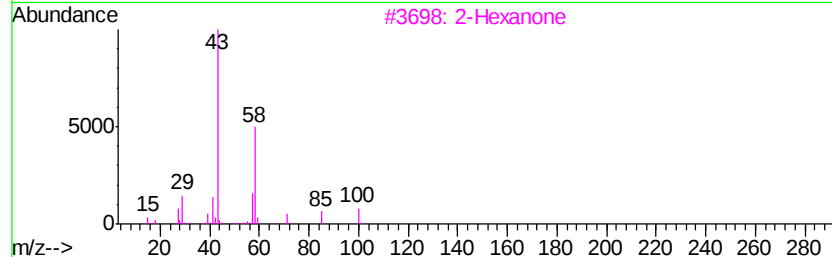
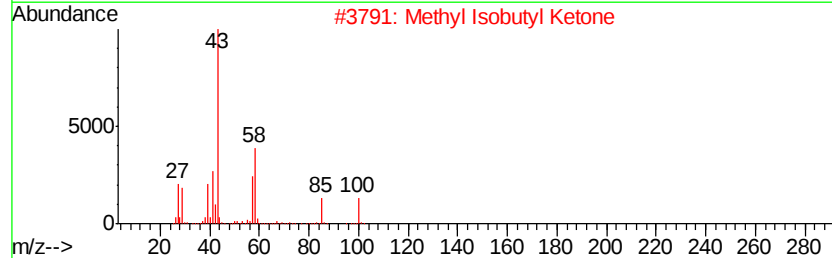
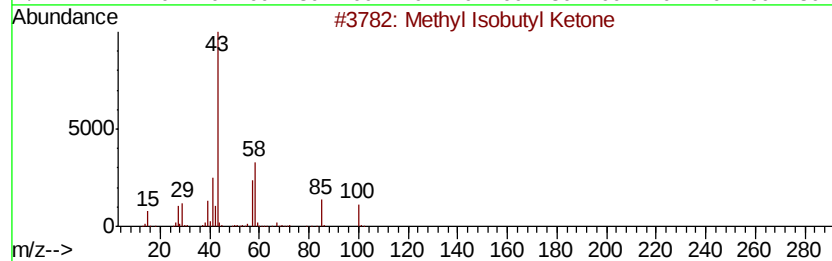
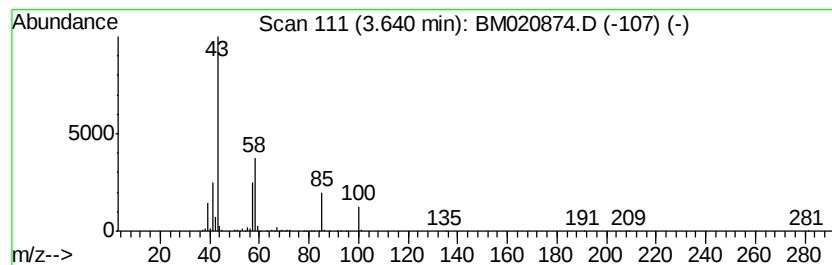
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Methyl Isobutyl Ketone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.64	8.47 ng/ul	624724	1,4-Dichlorobenzene-d4	7.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	87
2			Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	74
3			2-Hexanone	100	C6H12O	000591-78-6	64
4			2-Hexanone	100	C6H12O	000591-78-6	64
5			Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	59



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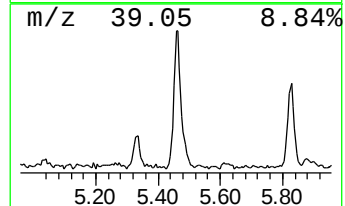
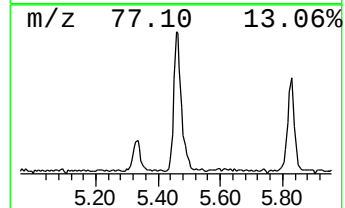
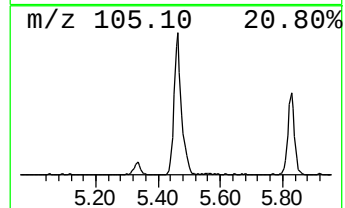
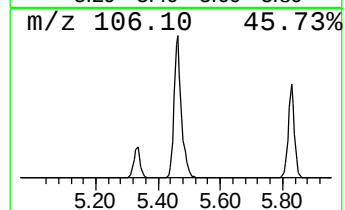
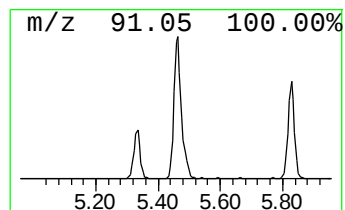
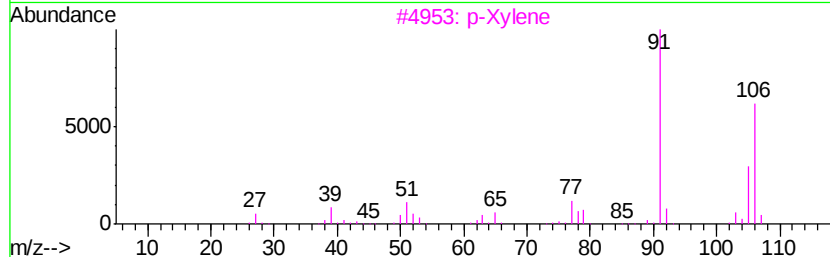
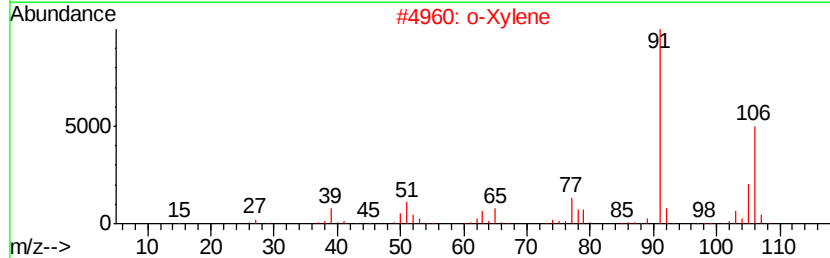
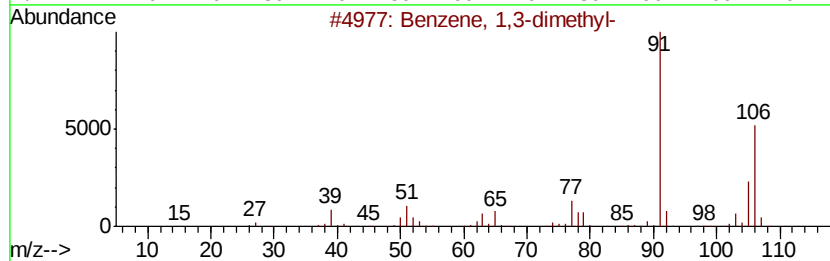
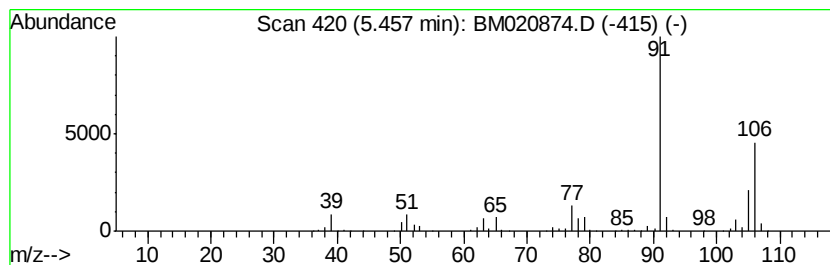
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.46	9.52 ng/ul	701847	1,4-Dichlorobenzene-d4	7.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		o-Xylene	106	C8H10	000095-47-6	97
3		p-Xylene	106	C8H10	000106-42-3	97
4		p-Xylene	106	C8H10	000106-42-3	95
5		p-Xylene	106	C8H10	000106-42-3	95



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Data File : BM020874.D
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Operator : HP/JU
Sample : K3083-03
Misc :
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ClientSampled :
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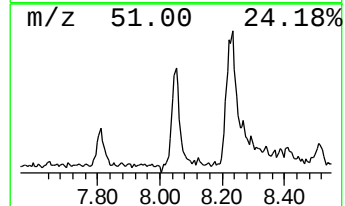
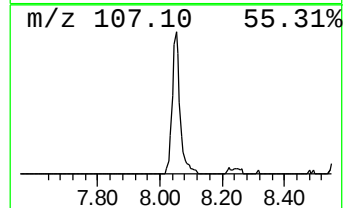
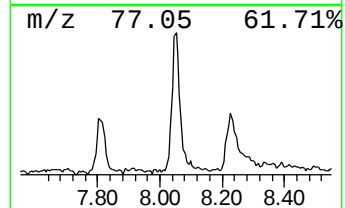
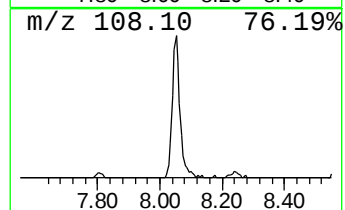
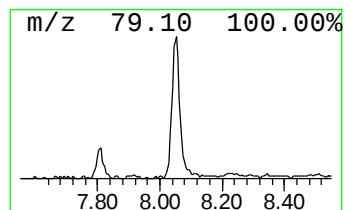
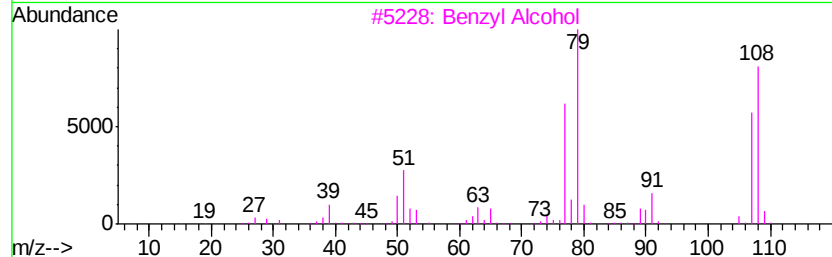
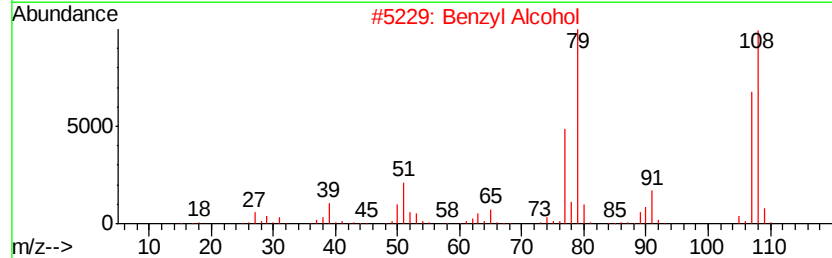
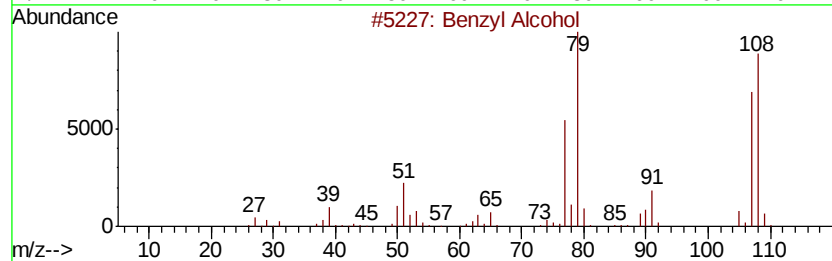
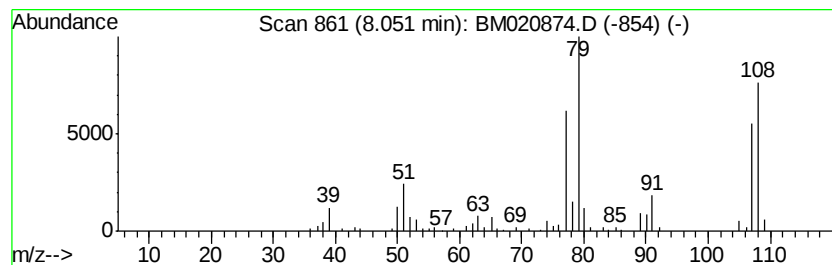
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzyl Alcohol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	3.09 ng/ul	228049	1,4-Dichlorobenzene-d4	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzyl Alcohol	108	C7H8O	000100-51-6	97
2		Benzyl Alcohol	108	C7H8O	000100-51-6	95
3		Benzyl Alcohol	108	C7H8O	000100-51-6	95
4		N-Benzylloxycarbonyl-L-tyrosine	315	C17H17NO5	001164-16-5	91
5		N-Cbz-glycylglycine p-nitropheny...	387	C18H17N3O7	013574-81-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
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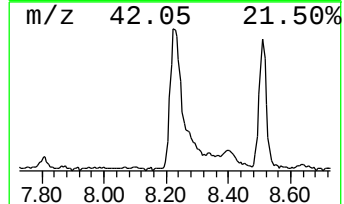
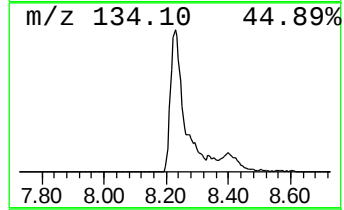
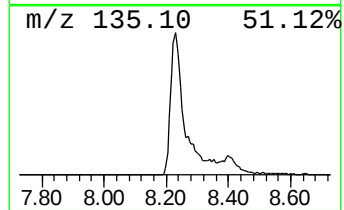
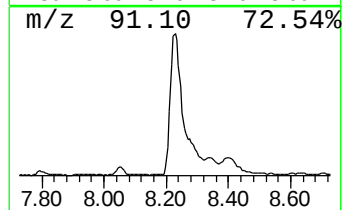
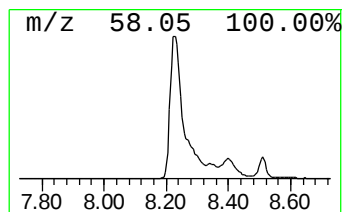
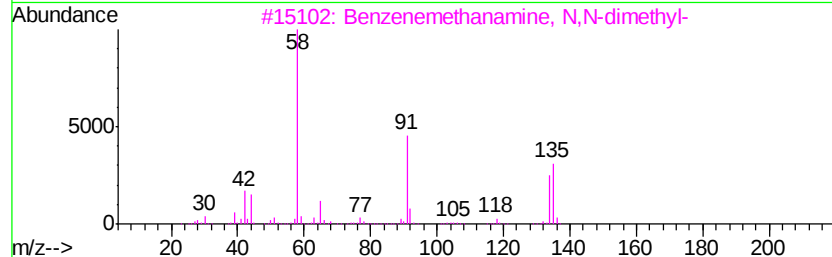
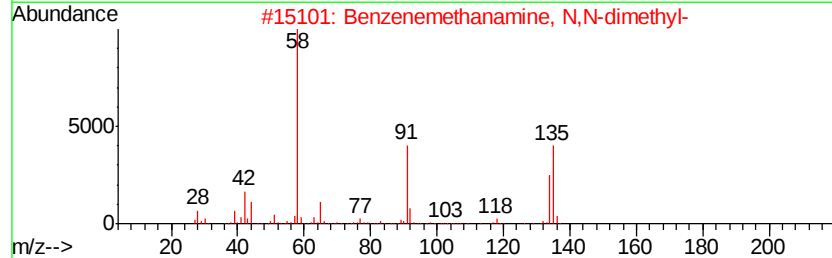
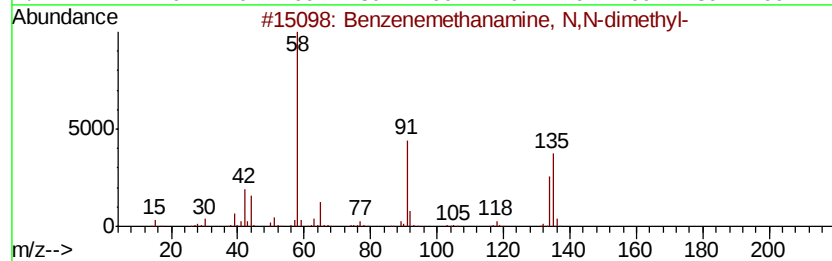
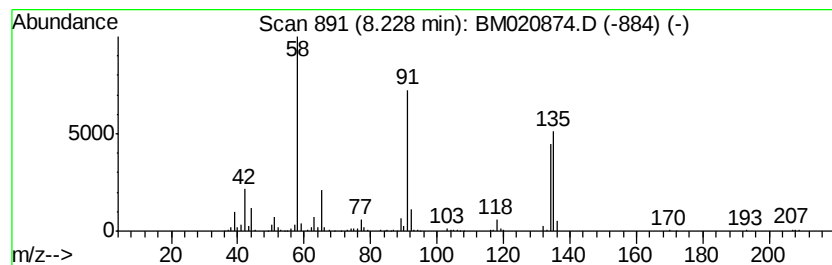
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzenemethanamine, N,N-dim... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	18.81 ng/ul	1386650	1,4-Dichlorobenzene-d4	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenemethanamine, N,N-dimethyl-	135	C9H13N	000103-83-3	94
2		Benzenemethanamine, N,N-dimethyl-	135	C9H13N	000103-83-3	90
3		Benzenemethanamine, N,N-dimethyl-	135	C9H13N	000103-83-3	90
4		Benzenemethanaminium, N,N-dimeth...	261	C16H20ClN	000100-94-7	64
5		Trimethylbenzylammonium chloride	185	C10H16ClN	000056-93-9	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
Data File : BM020874.D
Acq On : 11 Jun 2019 14:57
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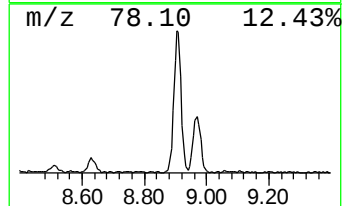
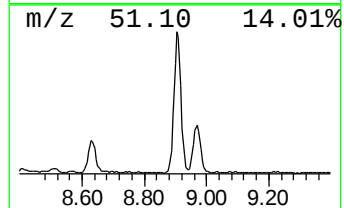
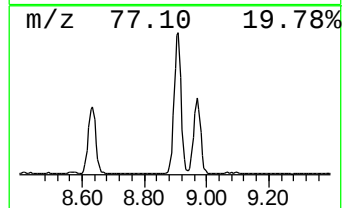
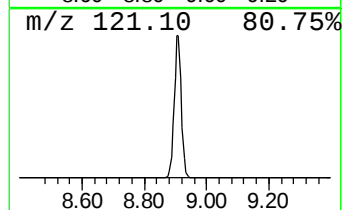
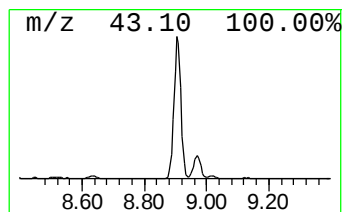
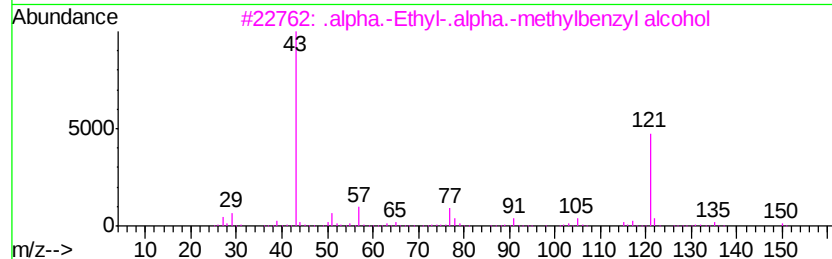
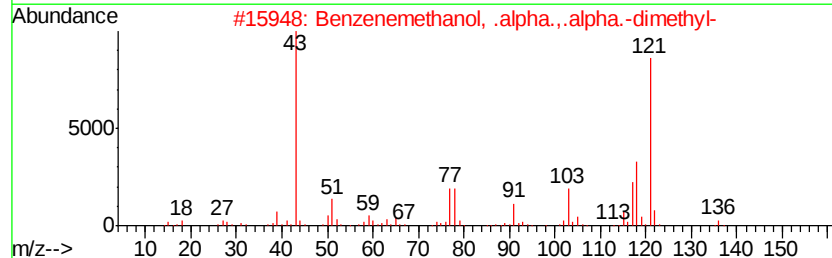
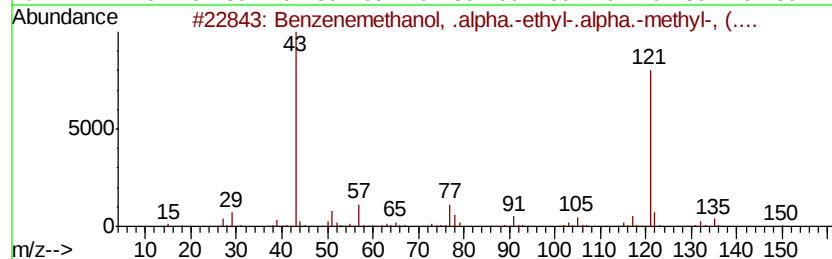
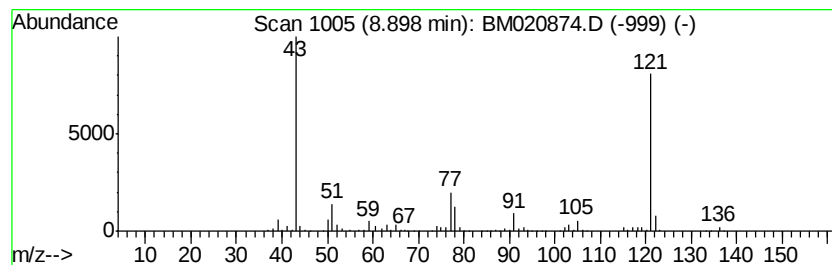
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzenemethanol, .alpha.-et... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	24.02 ng/ul	1771390	1,4-Dichlorobenzene-d4	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenemethanol, .alpha.-ethyl-....	150	C10H14O	019641-57-7	78
2		Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	78
3		.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	64
4		Benzeneacetic acid, .alpha.-hydr...	166	C9H10O3	000515-30-0	64
5		Benzaldehyde dimethyl acetal	152	C9H12O2	001125-88-8	64



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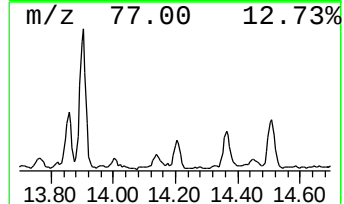
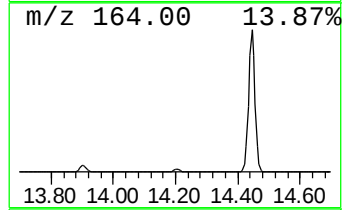
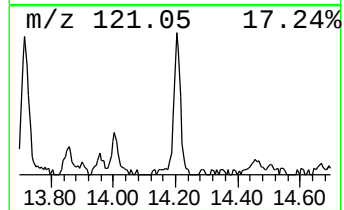
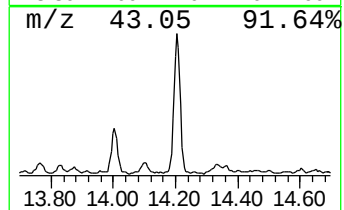
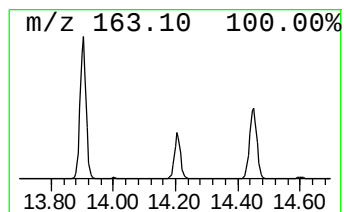
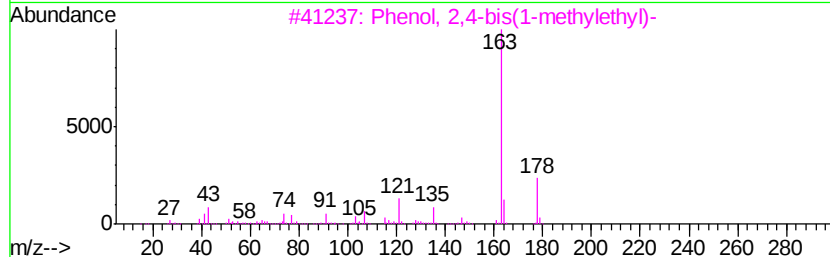
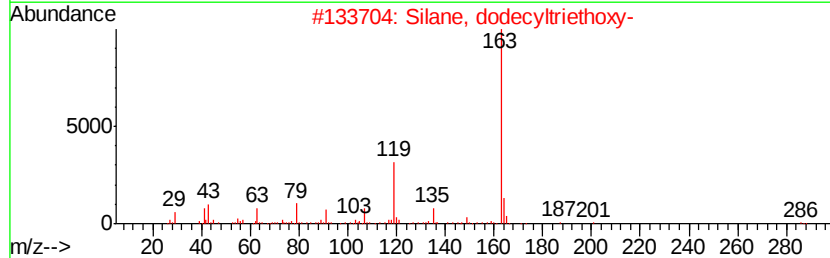
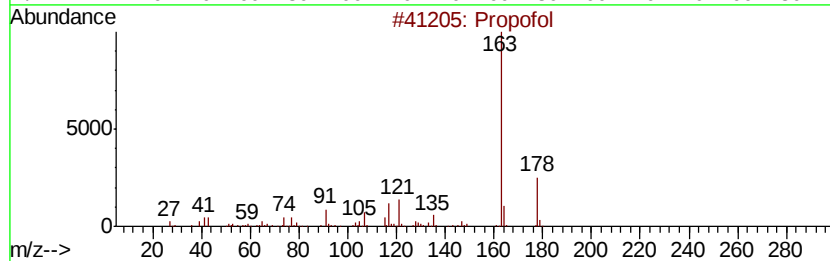
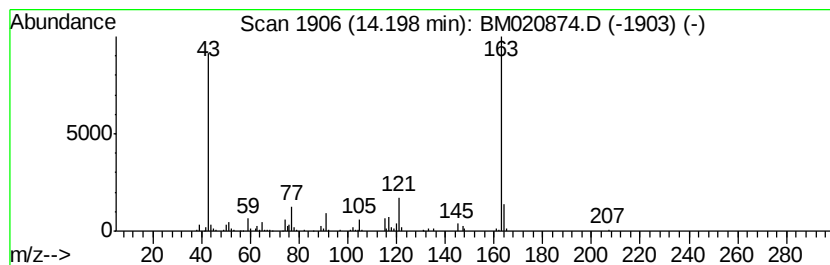
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Propofol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	2.26 ng/ul	297857	Acenaphthene-d10	14.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Propofol		178 C12H18O	002078-54-8 50
2	Silane, dodecyltriethoxy-		332 C18H40O3Si	018536-91-9 50
3	Phenol, 2,4-bis(1-methylethyl)-		178 C12H18O	002934-05-6 40
4	Benzoic acid, p-tert-butyl-		178 C11H14O2	000098-73-7 40
5	1-Ethyl-3-propyladamantane		206 C15H26	019385-94-5 40



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Data File : BM020874.D
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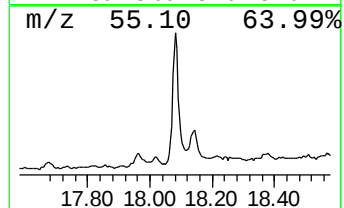
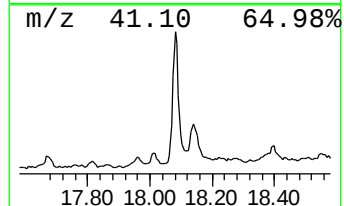
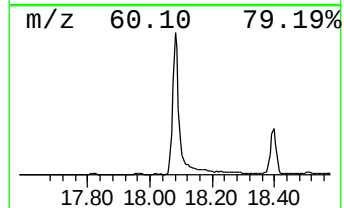
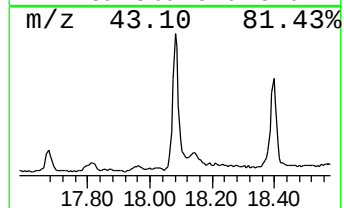
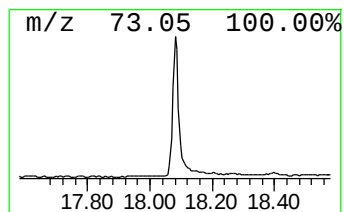
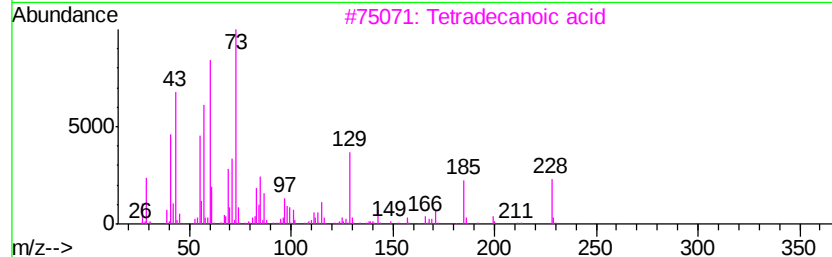
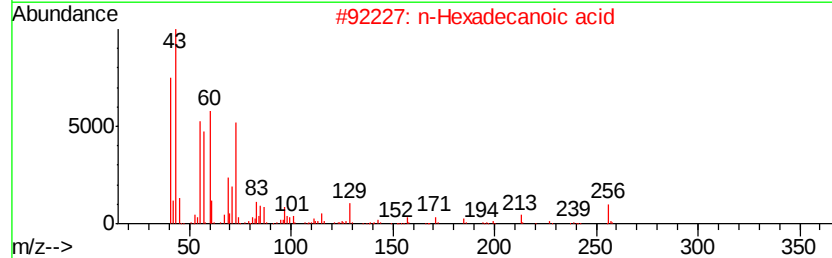
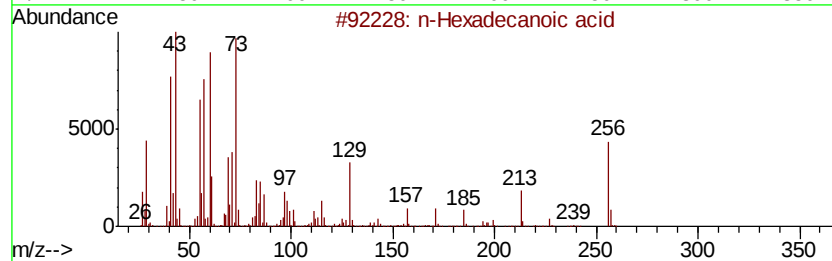
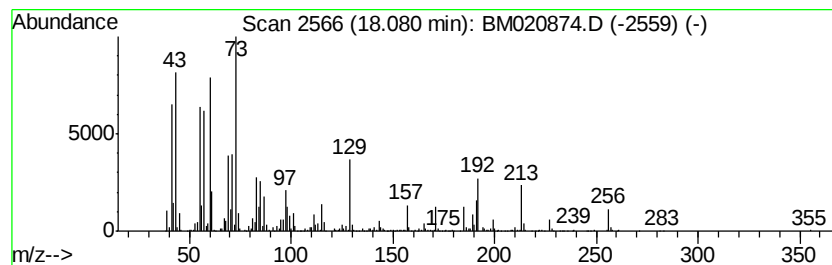
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	3.96 ng/ul	2025860	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		Tridecanoic acid	214	C13H26O2	000638-53-9	70
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
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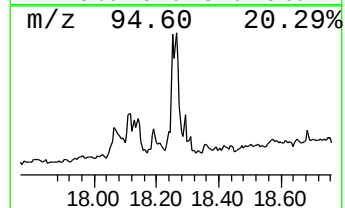
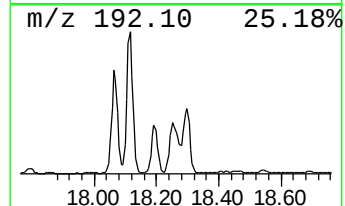
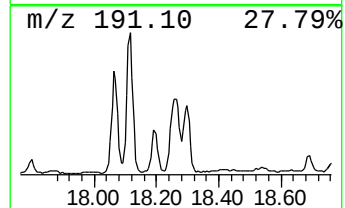
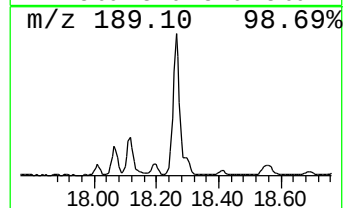
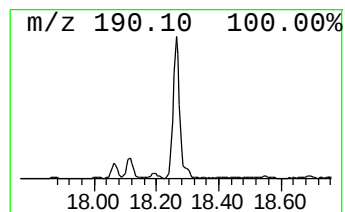
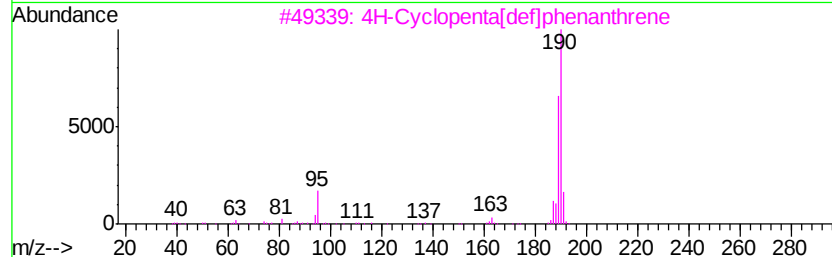
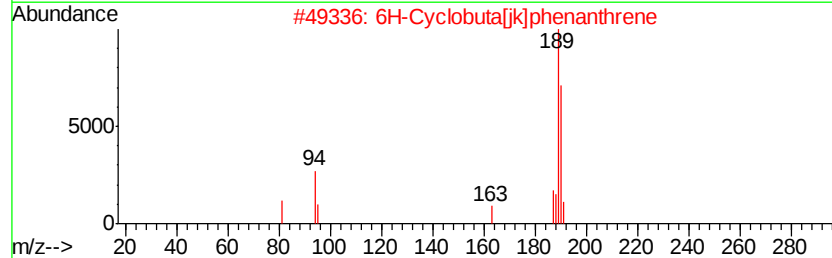
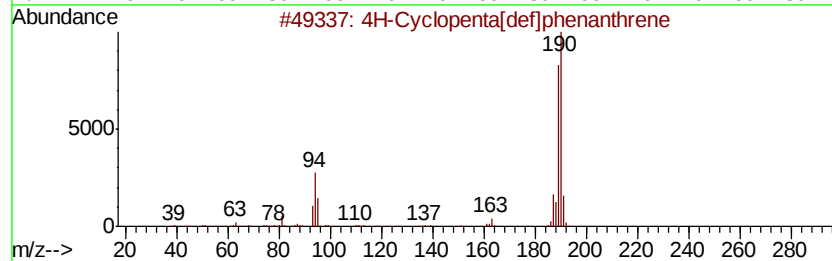
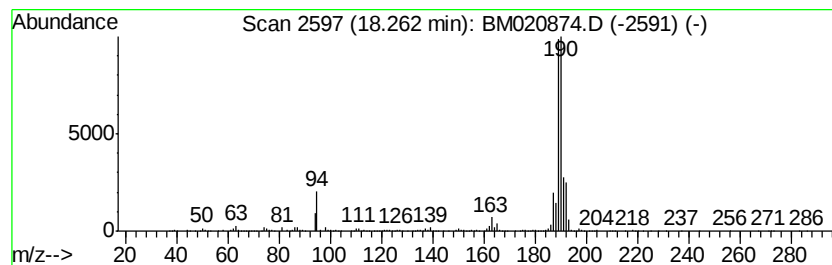
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	2.47 ng/ul	1266140	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4		Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BCl03S	036155-87-0	52
5		2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
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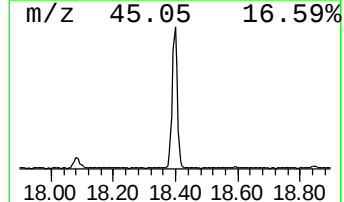
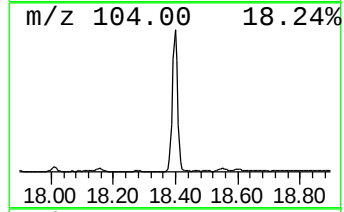
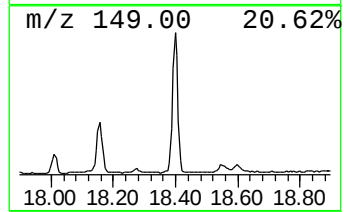
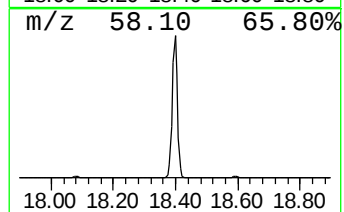
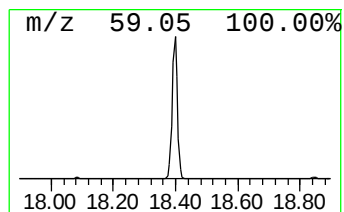
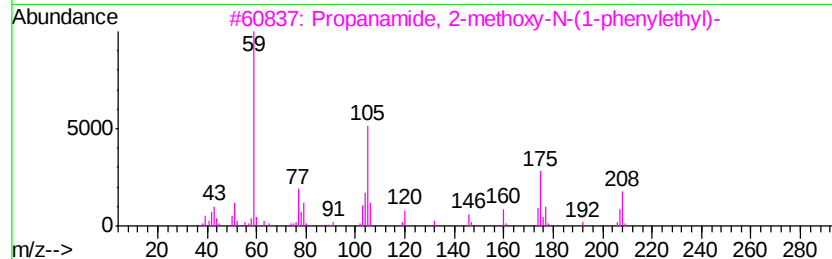
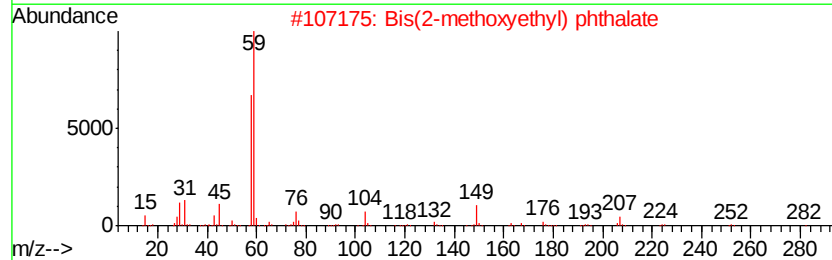
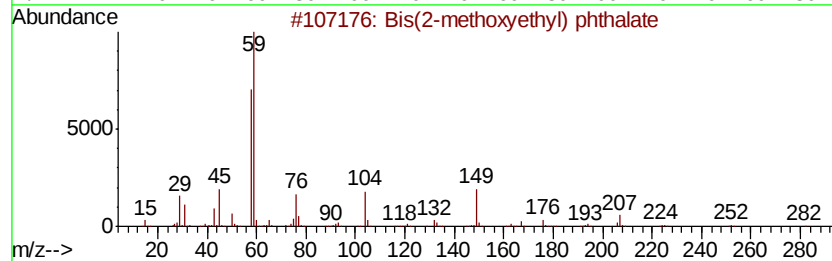
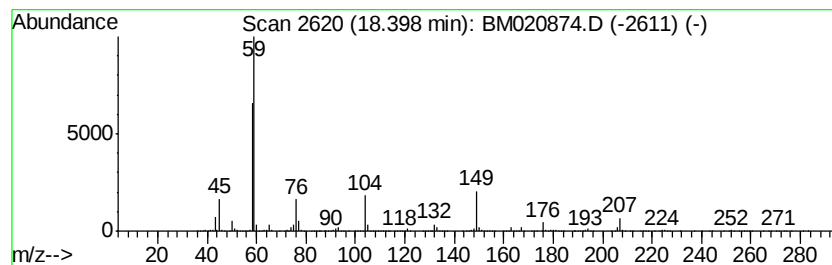
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Bis(2-methoxyethyl) phthalate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	6.48 ng/ul	3317270	Phenanthrene-d10	17.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-methoxvethyl) phthalate	282	C14H18O6	000117-82-8	91
2			Bis(2-methoxvethyl) phthalate	282	C14H18O6	000117-82-8	64
3			Propanamide, 2-methoxv-N-(1-phen...	207	C12H17NO2	1000142-13-8	43
4			2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	37
5			2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5	000143-24-8	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
Data File : BM020874.D
Acq On : 11 Jun 2019 14:57
Operator : HP/JU
Sample : K3083-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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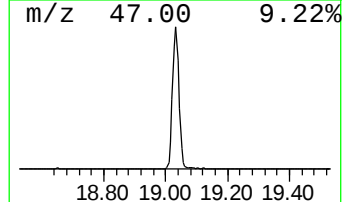
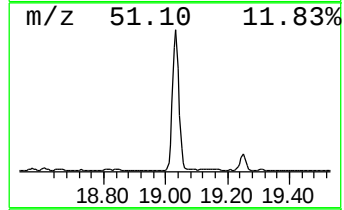
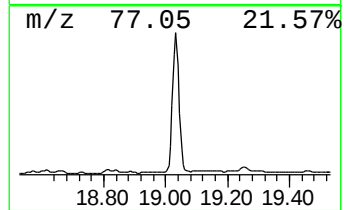
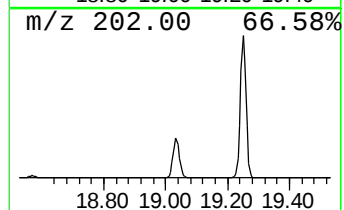
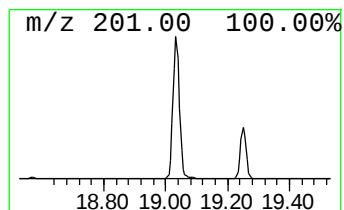
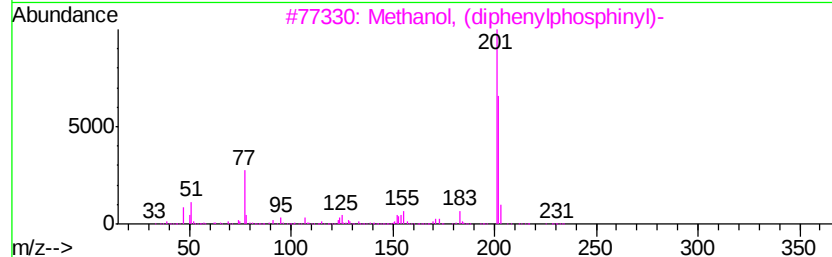
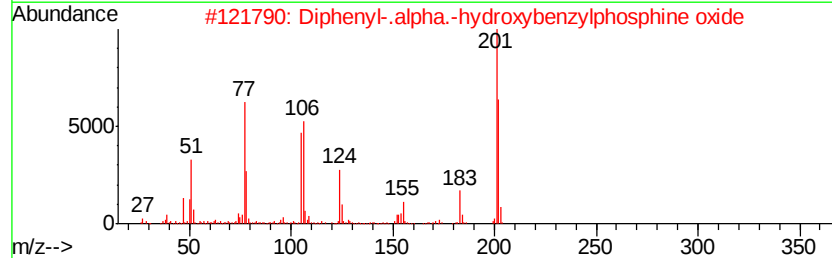
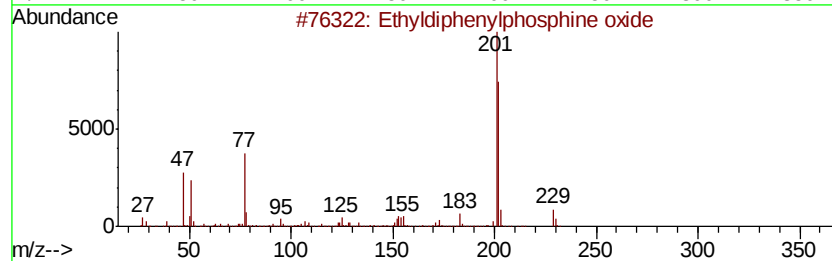
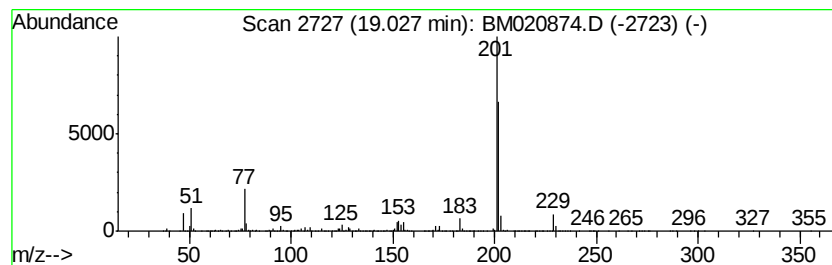
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Ethyldiphenylphosphine oxide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.03	11.86 ng/ul	6076260	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyldiphenylphosphine oxide	230	C14H15OP	001733-57-9	89
2		Diphenyl-.alpha.-hydroxybenzylph...	308	C19H17O2P	020684-82-6	50
3		Methanol, (diphenylphosphinyl)-	232	C13H13O2P	000884-74-2	46
4		Phosphine oxide, diphenyl-	202	C12H11OP	004559-70-0	38
5		Benzenepropanoic acid, .alpha.-(d...	378	C23H23O3P	081373-46-8	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
Data File : BM020874.D
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Misc :
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Instrument :
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ClientSampleId :
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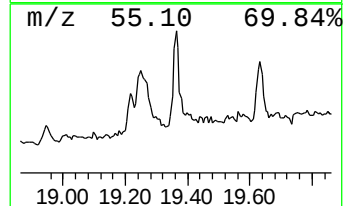
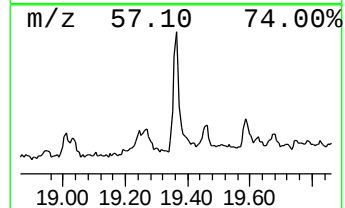
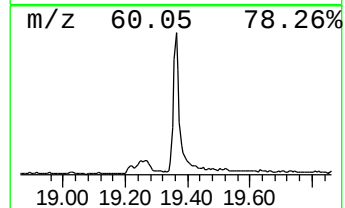
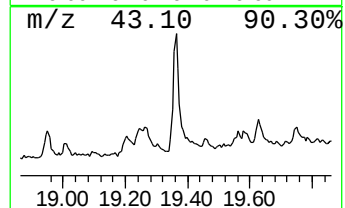
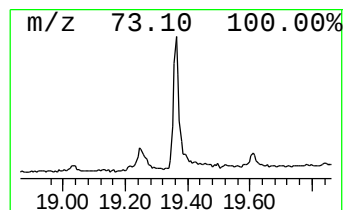
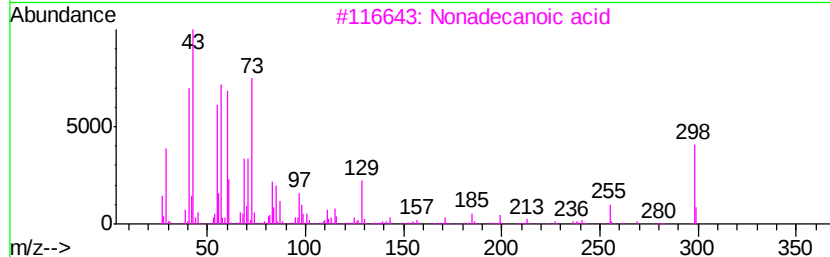
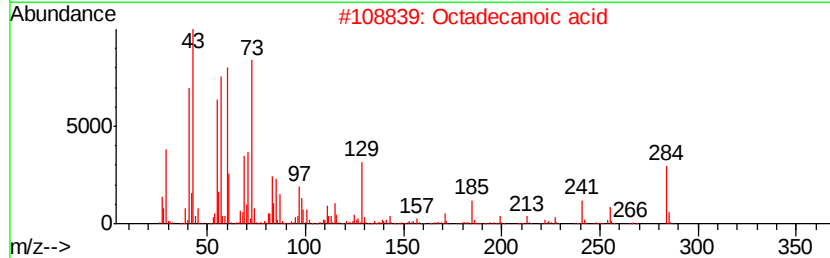
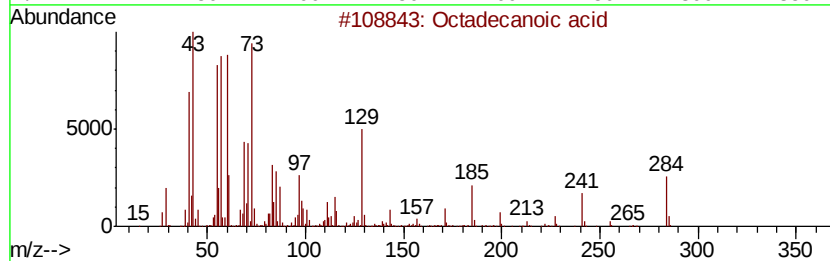
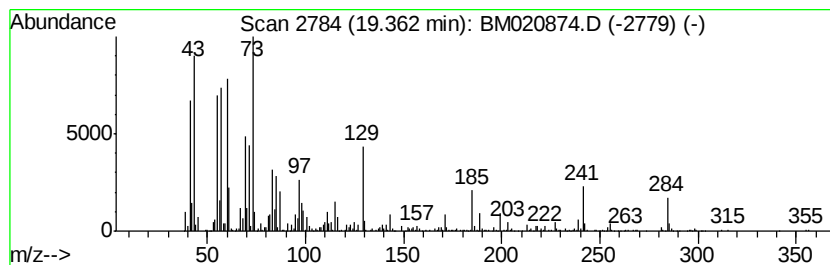
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Octadecanoic acid Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.36	2.55 ng/ul	1108360	Chrysene-d12	21.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	95
3			Nonadecanoic acid	298	C19H38O2	000646-30-0	93
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
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Misc :
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ClientSampleId :
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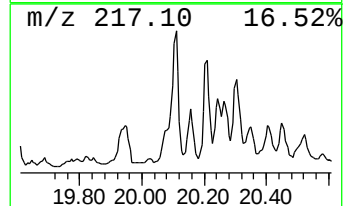
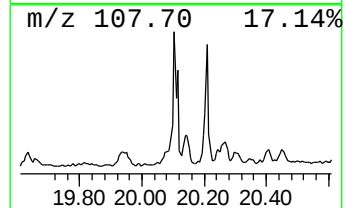
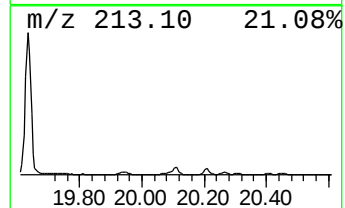
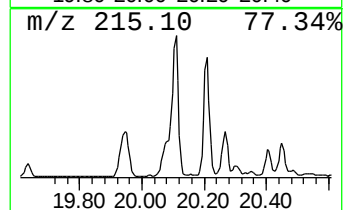
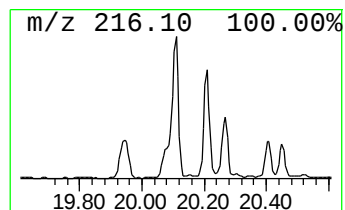
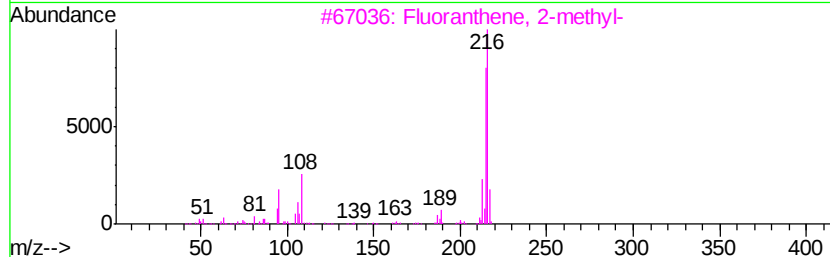
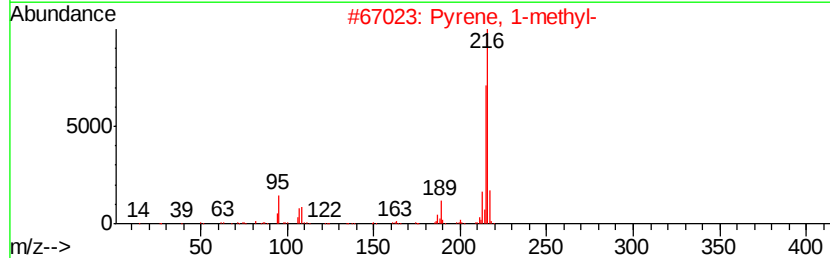
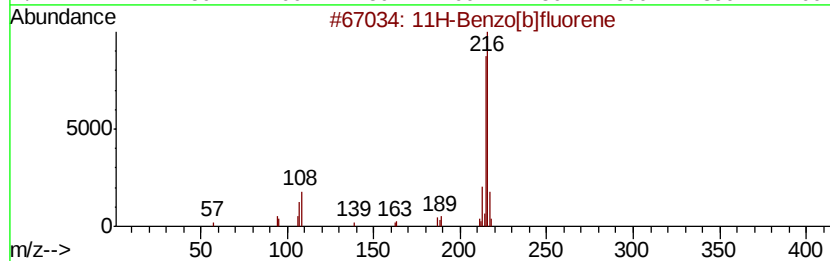
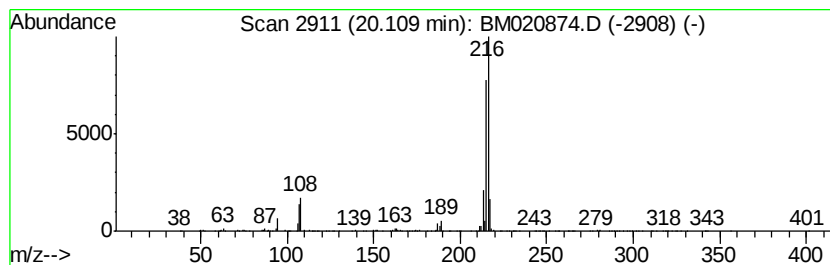
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 11H-Benzo[b]fluorene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.11	2.51 ng/ul	1090750	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
Data File : BM020874.D
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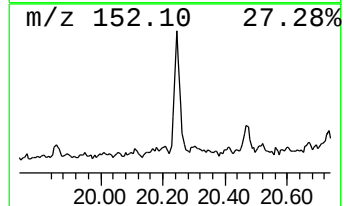
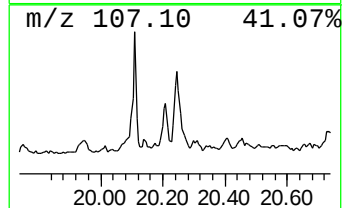
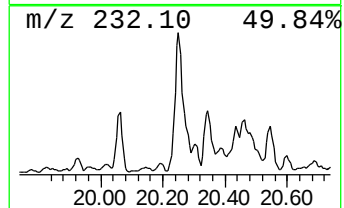
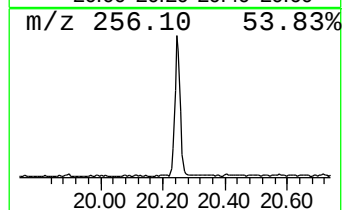
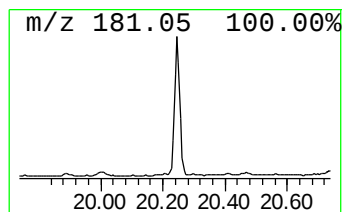
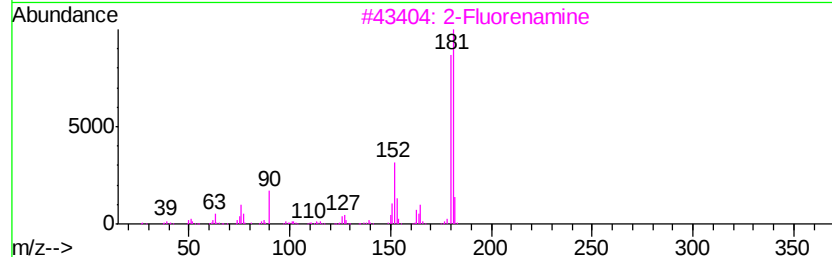
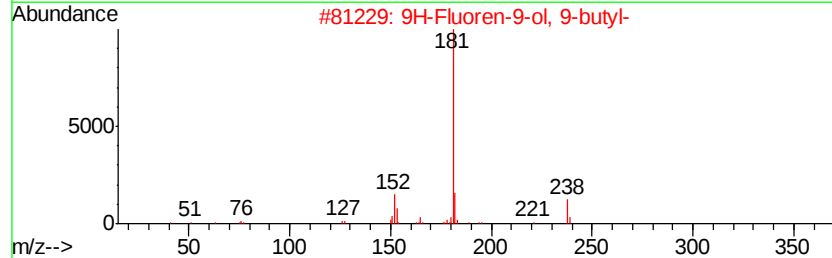
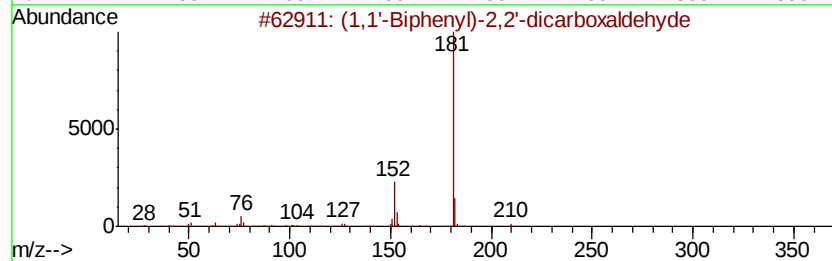
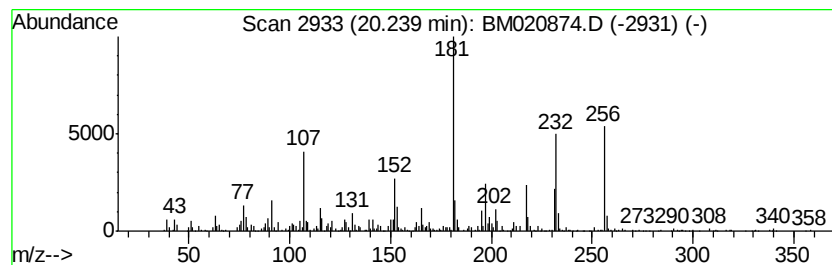
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.24	2.75 ng/ul	1195350	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1,1'-Biphenyl)-2,2'-dicarboxald...	210	C14H10O2	001210-05-5	38
2		9H-Fluoren-9-ol, 9-butyl-	238	C17H18O	005806-10-0	38
3		2-Fluorenamine	181	C13H11N	000153-78-6	25
4		Phosphine sulfide, methyldiphenyl-	232	C13H13PS	013639-74-2	20
5		2-Fluorenamine	181	C13H11N	000153-78-6	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
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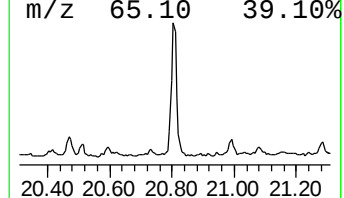
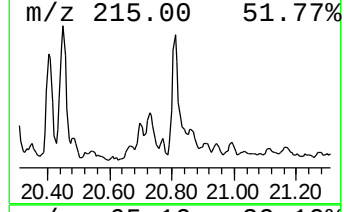
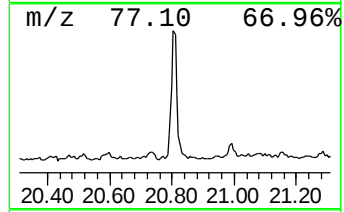
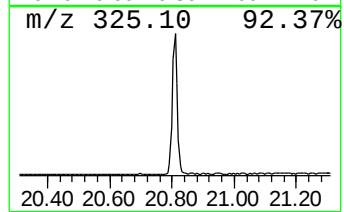
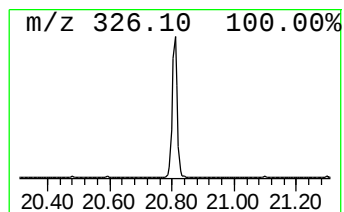
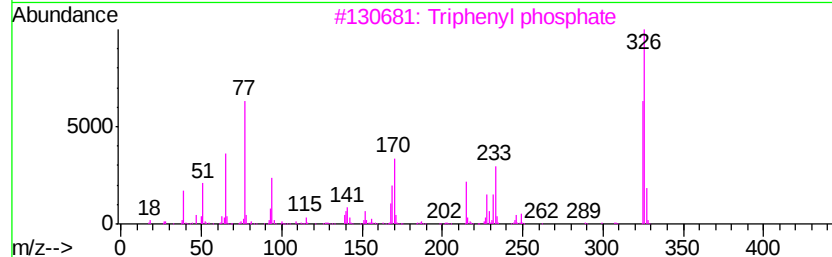
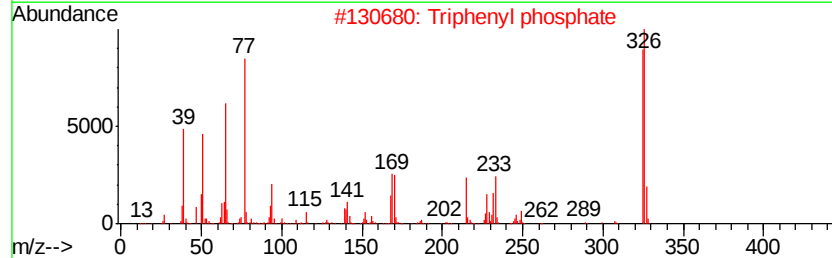
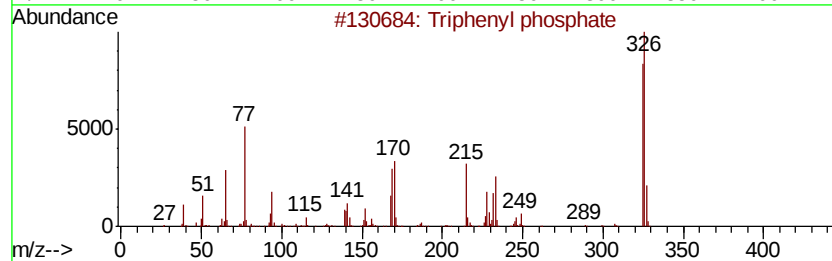
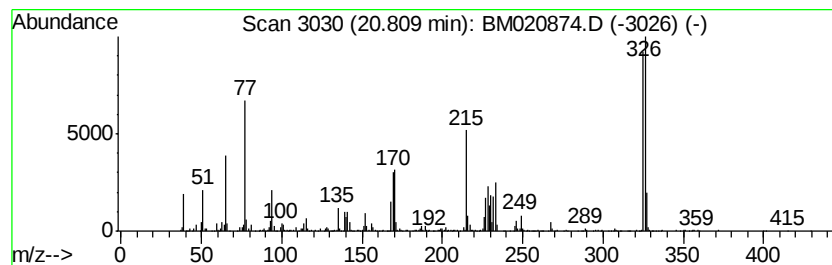
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Triphenyl phosphate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.81	3.33 ng/ul	1448760	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triphenyl phosphate	326	C18H15O4P	000115-86-6	95
2		Triphenyl phosphate	326	C18H15O4P	000115-86-6	95
3		Triphenyl phosphate	326	C18H15O4P	000115-86-6	90
4		Triphenyl phosphate	326	C18H15O4P	000115-86-6	70
5		Triphenyl phosphate	326	C18H15O4P	000115-86-6	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
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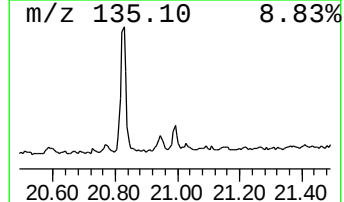
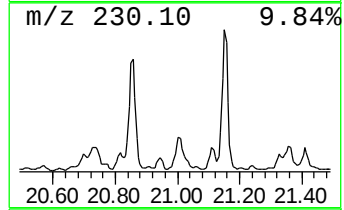
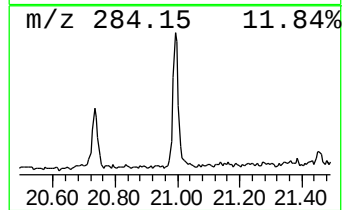
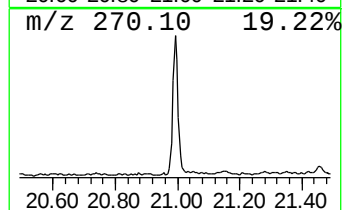
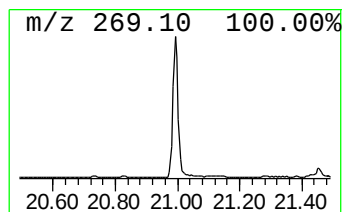
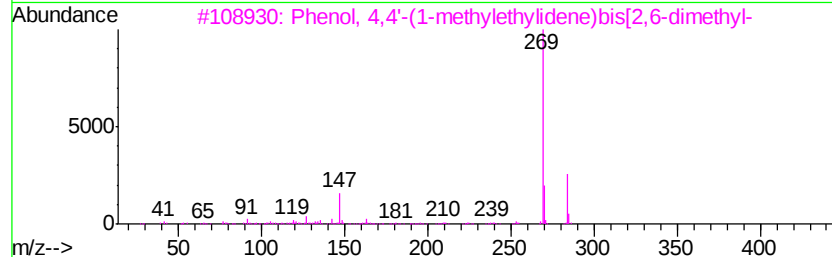
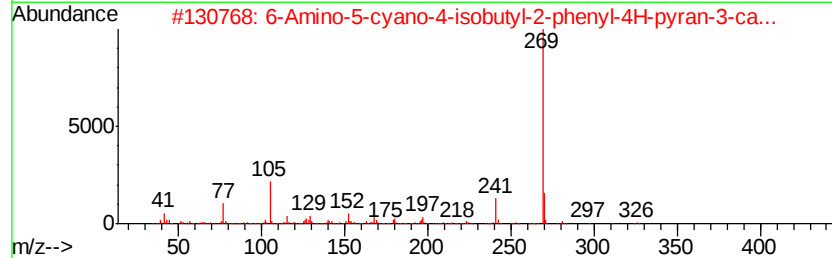
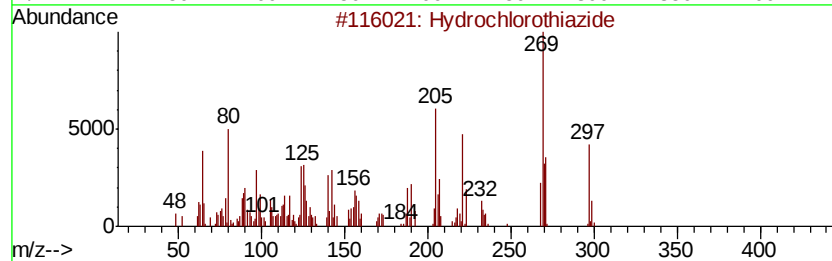
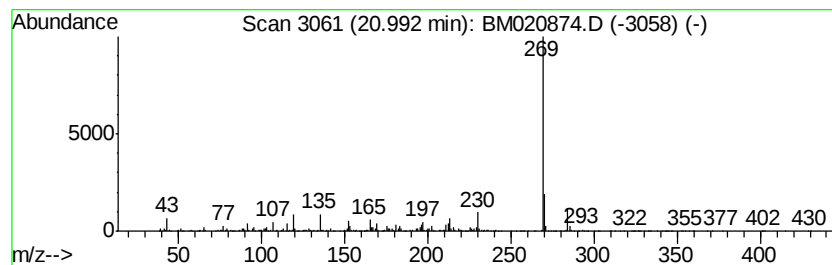
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Hydrochlorothiazide Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	2.09 ng/ul	905893	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hydrochlorothiazide	297	C7H8ClN3O4S2	000058-93-5	53
2		6-Amino-5-cyano-4-isobutyl-2-phe...	326	C19H22N2O3	1000274-87-4	45
3		Phenol, 4,4'-(1-methylethylidene)...	284	C19H24O2	005613-46-7	45
4		1H-Pyrazole, 1,3,4-tris(trimethy...	284	C12H28N2Si3	052805-97-7	43
5		5H-Dibenzo[c,g]carbazole, 6,7-di...	269	C20H15N	063397-99-9	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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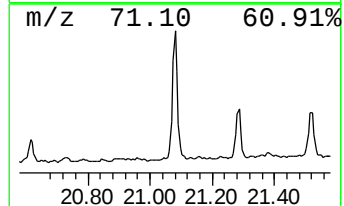
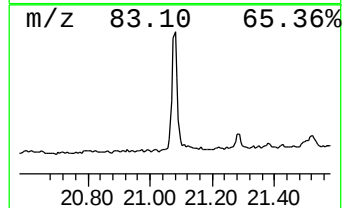
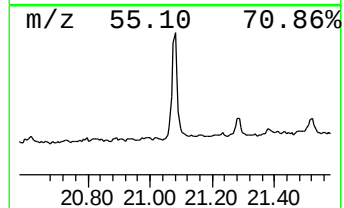
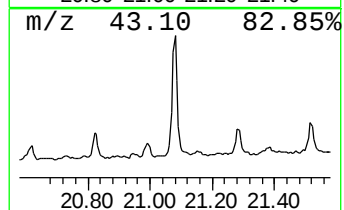
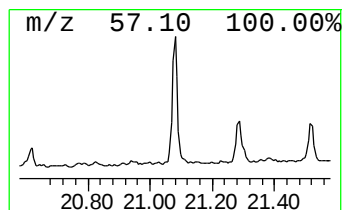
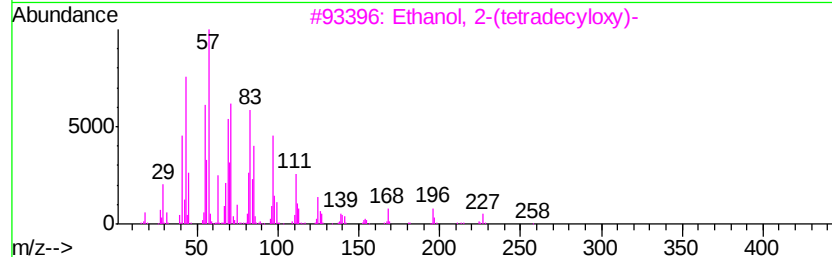
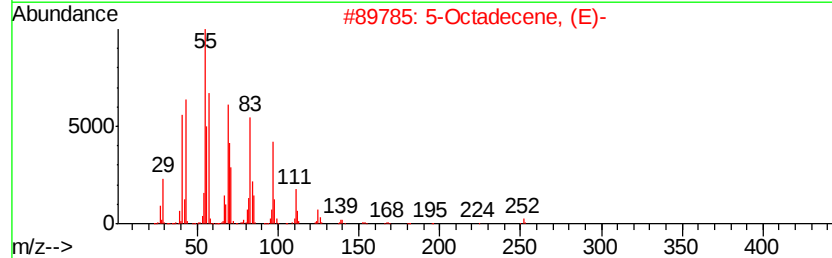
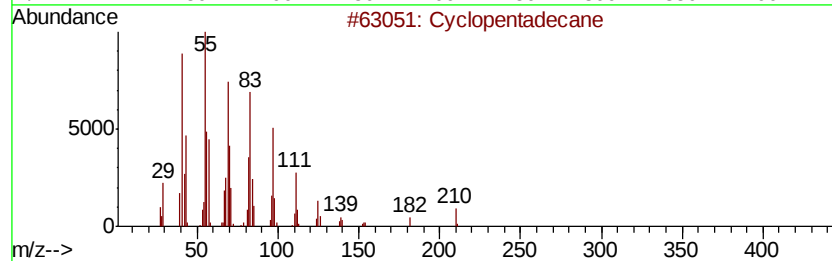
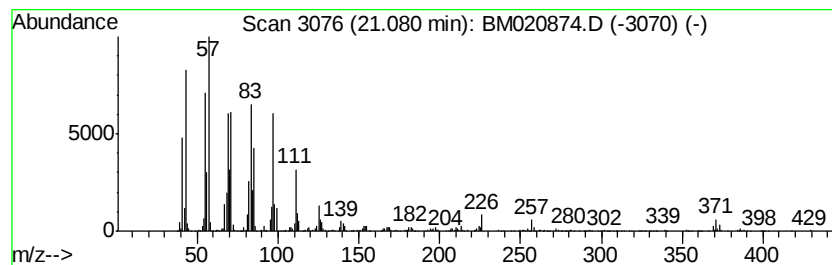
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Cyclic21.08 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	6.75 ng/ul	2931960	Chrysene-d12	21.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	96
2			5-Octadecene, (E)-	252	C18H36	007206-21-5	95
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
4			1-Octadecene	252	C18H36	000112-88-9	93
5			Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91



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Data File : BM020874.D
Acq On : 11 Jun 2019 14:57
Operator : HP/JU
Sample : K3083-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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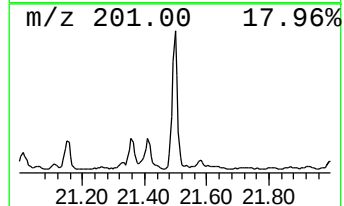
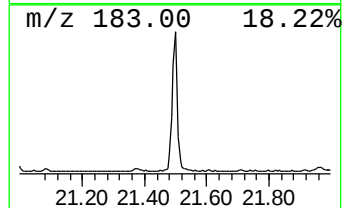
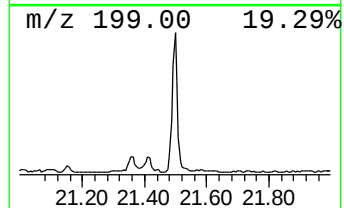
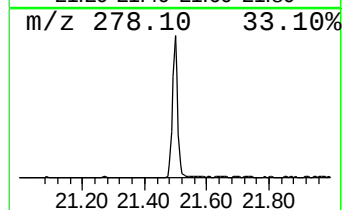
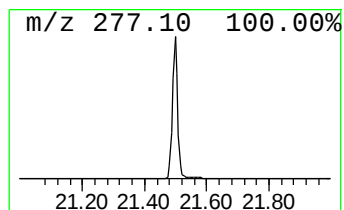
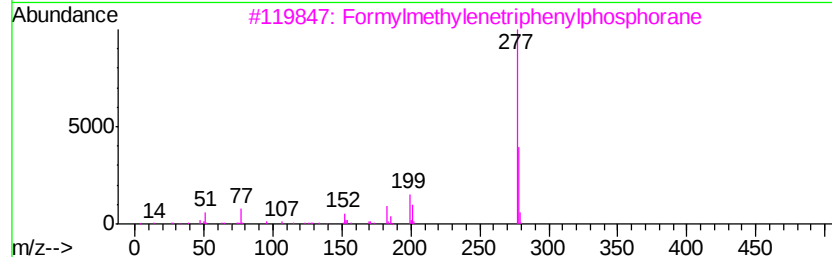
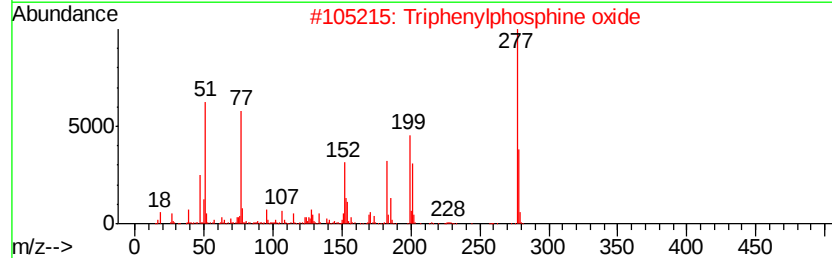
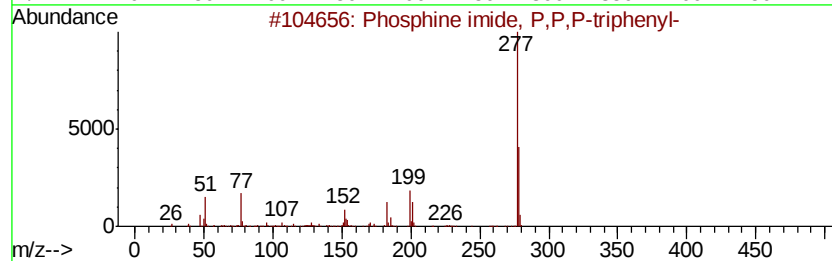
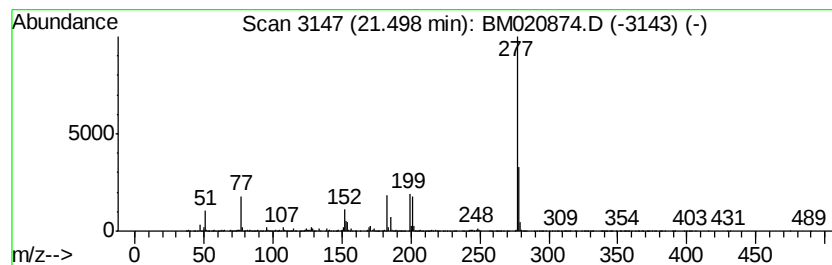
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Phosphine imide, P,P,P-trip... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.50	6.24 ng/ul	2711000	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphine imide, P,P,P-triphenyl-	277	C18H16NP	002240-47-3	96
2		Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
3		Formylmethylenetriphenylphosphorane	304	C20H17OP	028900-91-6	58
4		Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	50
5		Triphenylphosphine oxide	278	C18H15OP	000791-28-6	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
Data File : BM020874.D
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ALS Vial : 11 Sample Multiplier: 1

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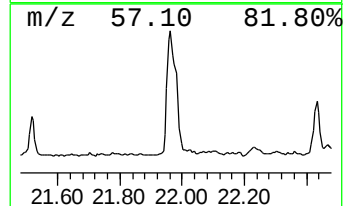
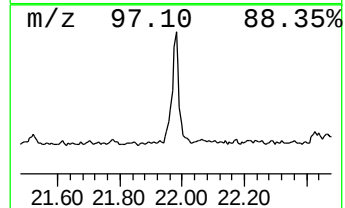
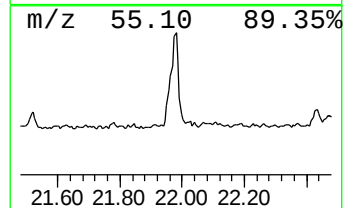
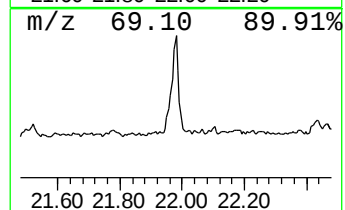
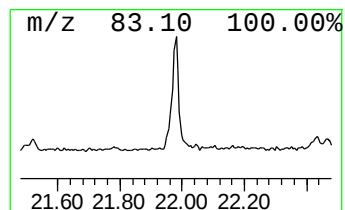
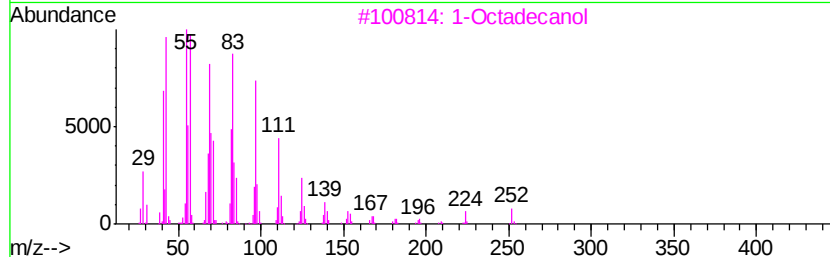
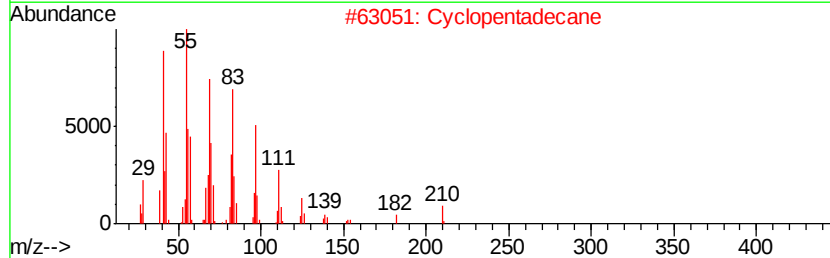
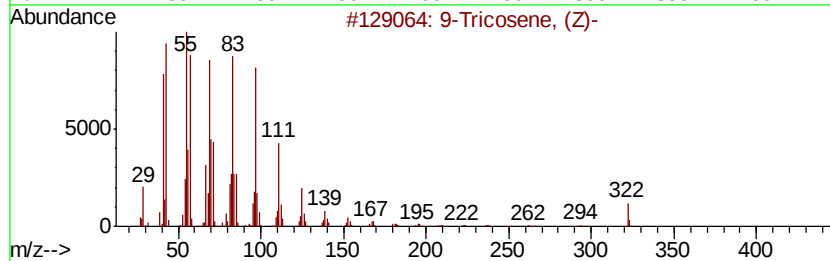
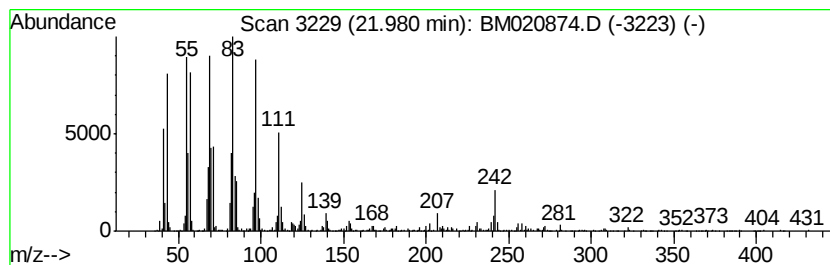
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Cyclic21.98 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.98	6.10 ng/ul	2649010	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
2		Cyclopentadecane	210	C15H30	000295-48-7	93
3		1-Octadecanol	270	C18H38O	000112-92-5	91
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	87
5		1-Octadecanol	270	C18H38O	000112-92-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
Data File : BM020874.D
Acq On : 11 Jun 2019 14:57
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Sample : K3083-03
Misc :
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ClientSampleId :
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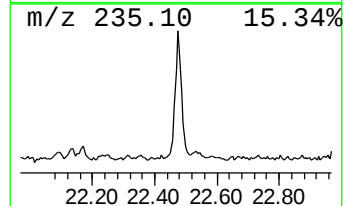
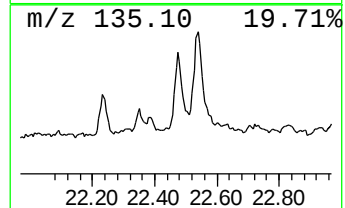
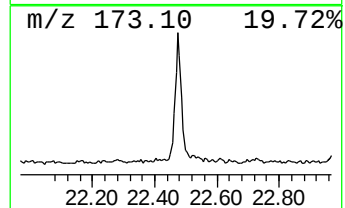
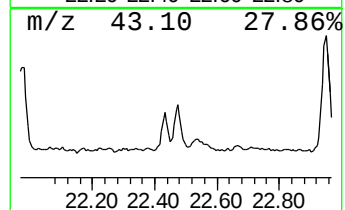
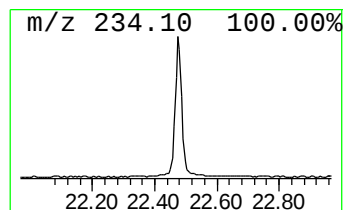
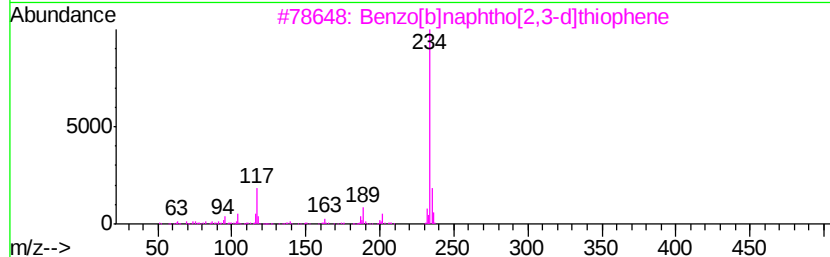
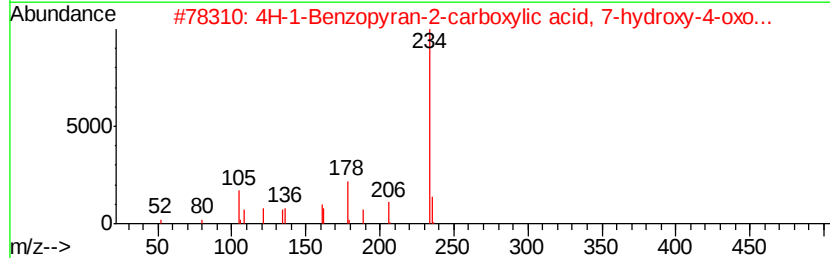
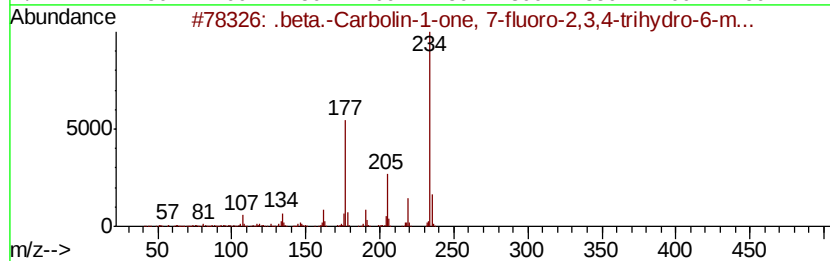
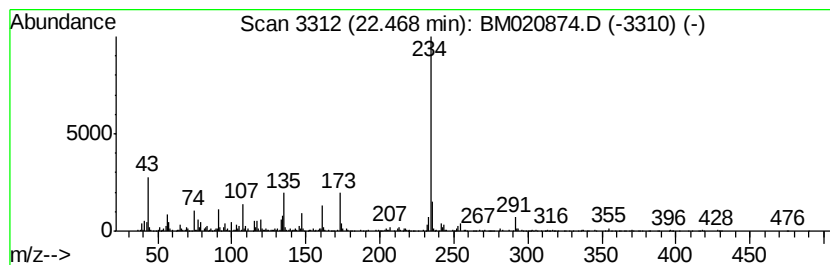
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 .beta.-Carbolin-1-one, 7-fl... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.47	2.43 ng/ul	1054810	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Carbolin-1-one, 7-fluoro-...	234	C12H11FN2O2	062106-03-0	50
2		4H-1-Benzopyran-2-carboxylic aci...	234	C12H10O5	023866-72-0	50
3		Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	47
4		[4,4'-Bipyrimidine]-2,2',6(1H,1'...	234	C10H10N4O3	020545-68-0	45
5		4-Methyl-6-methylthio-8-nitroqui...	234	C11H10N2O2S	1000213-15-8	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
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Acq On : 11 Jun 2019 14:57
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Misc :
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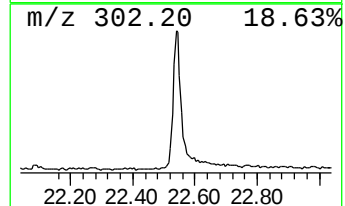
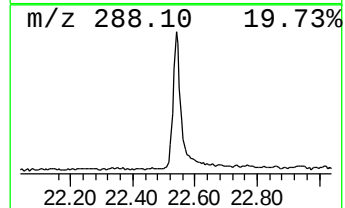
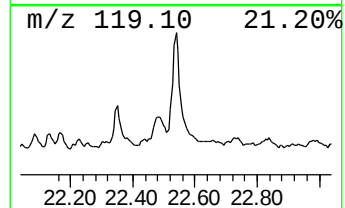
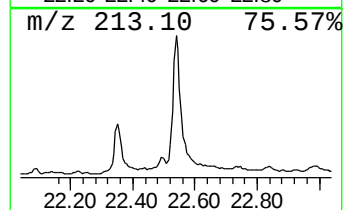
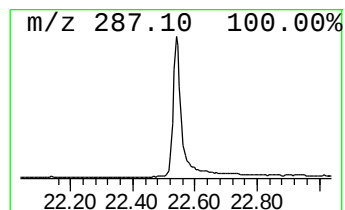
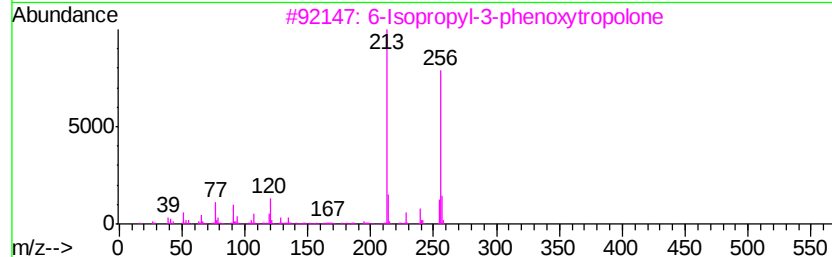
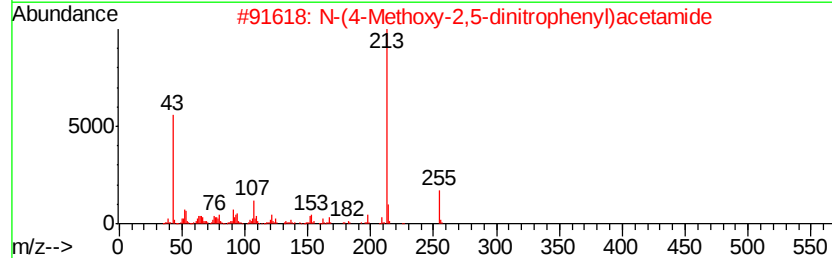
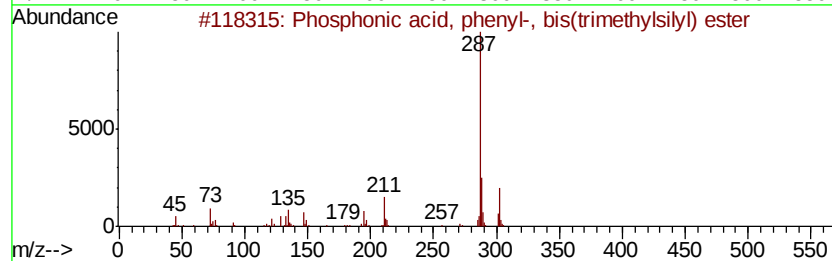
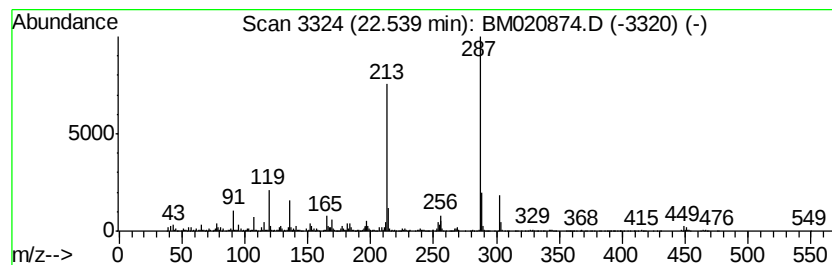
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	16.16 ng/ul	3434090	Perylene-d12	23.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphonic acid, phenyl-, bis(tr...	302	C12H23O3PSi2	042449-24-1	43
2		N-(4-Methoxy-2,5-dinitrophenyl)a...	255	C9H9N3O6	257932-05-1	30
3		6-Isopropyl-3-phenoxytropolone	256	C16H16O3	002904-79-2	30
4		Phenol, 4-nitro-2-[N-(m-nitrophe...	287	C13H9N3O5	093532-35-5	27
5		4H-Chromen-4-one, 7-hydroxy-6-me...	287	C15H13NO3S	069872-43-1	27



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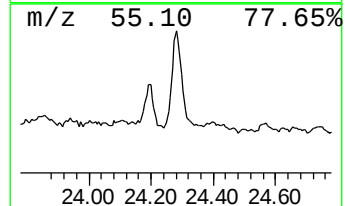
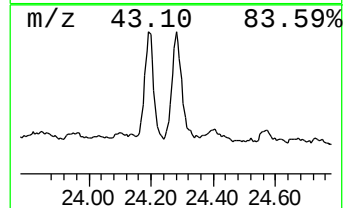
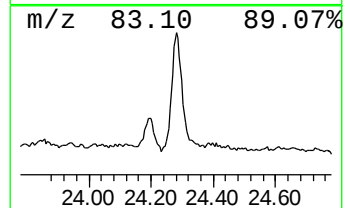
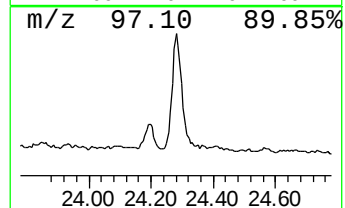
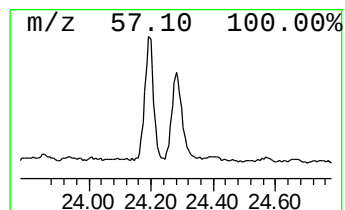
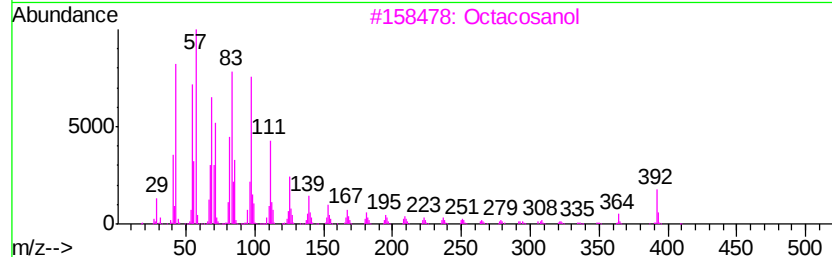
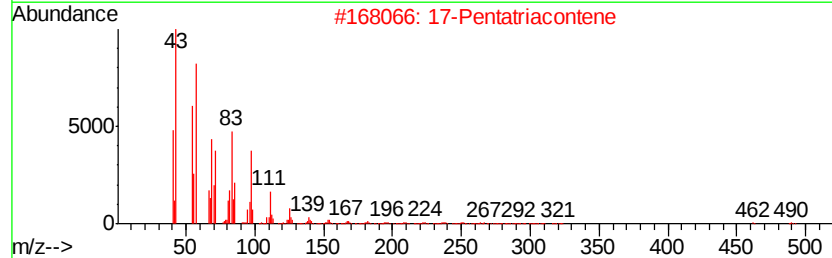
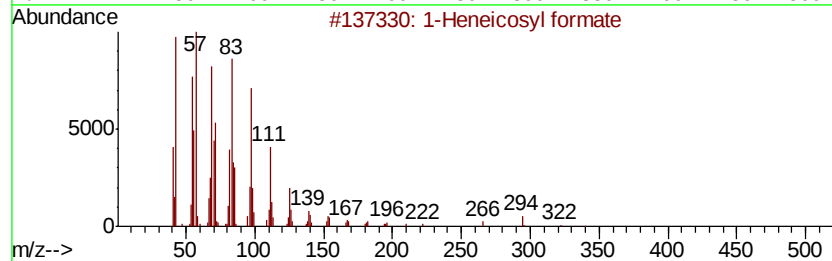
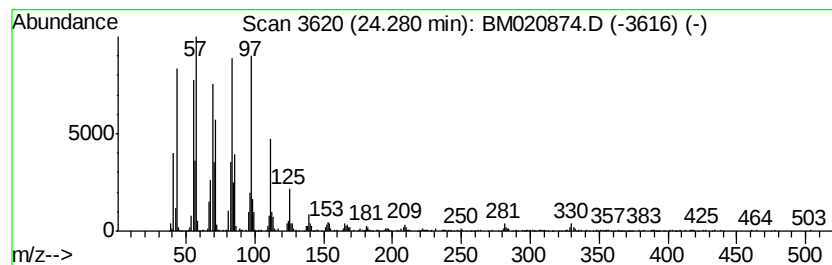
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 1-Heneicosyl formate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.28	7.20 ng/ul	1529260	Perylene-d12	23.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2		17-Pentatriacontene	491	C35H70	006971-40-0	91
3		Octacosanol	410	C28H58O	000557-61-9	90
4		1-Triacontanol	438	C30H62O	000593-50-0	90
5		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	90



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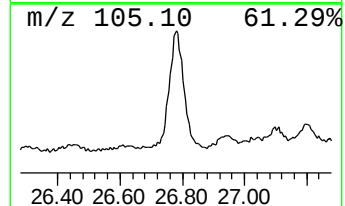
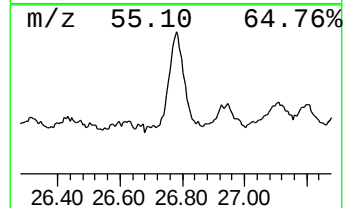
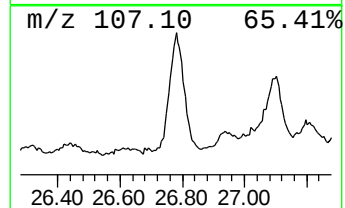
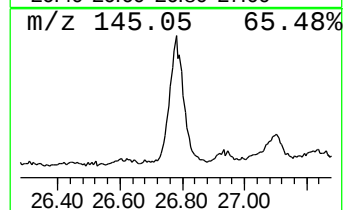
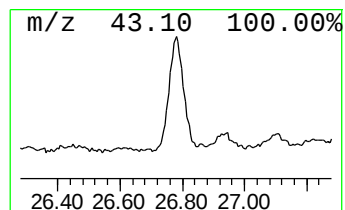
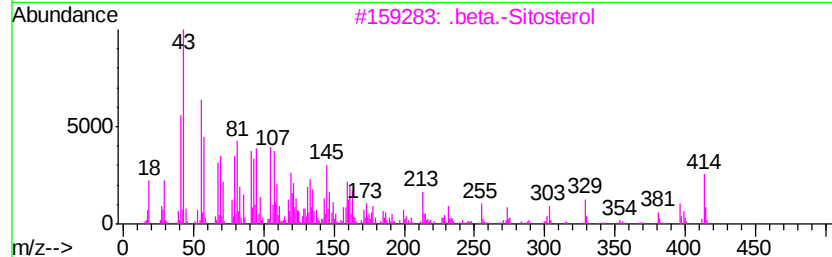
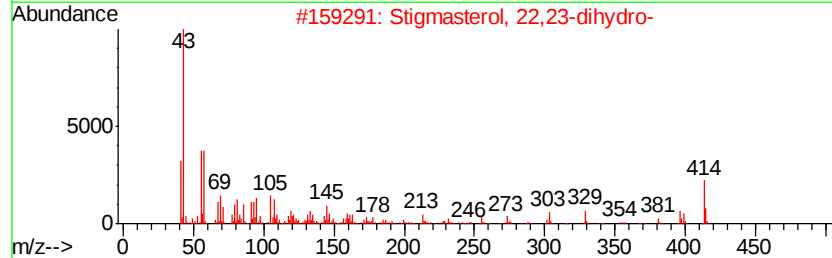
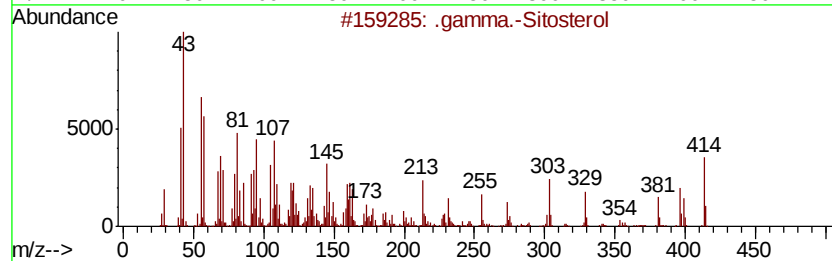
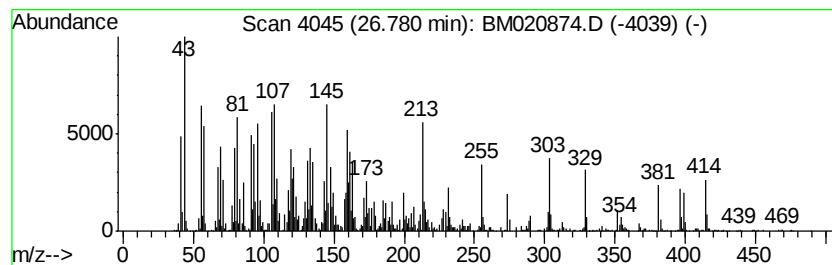
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.78	23.45 ng/ul	4982660	Perylene-d12	23.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	95
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	89
4		.beta.-Sitosterol	414	C29H50O	000083-46-5	83
5		.gamma.-Sitosterol	414	C29H50O	000083-47-6	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
Data File : BM020874.D
Acq On : 11 Jun 2019 14:57
Operator : HP/JU
Sample : K3083-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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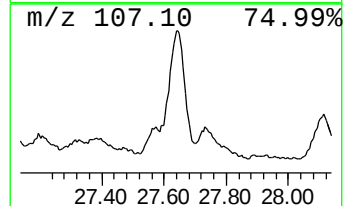
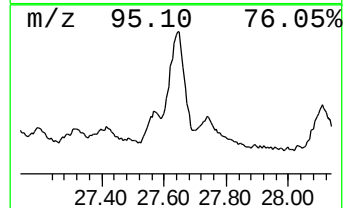
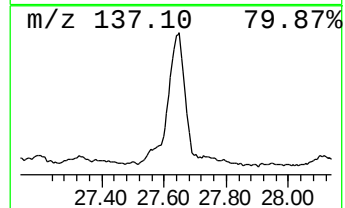
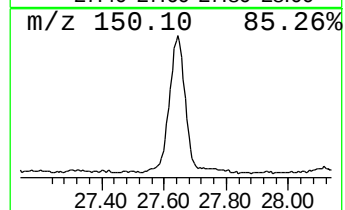
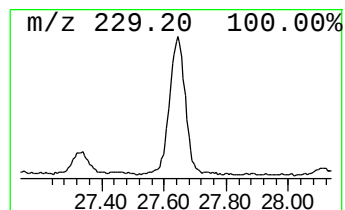
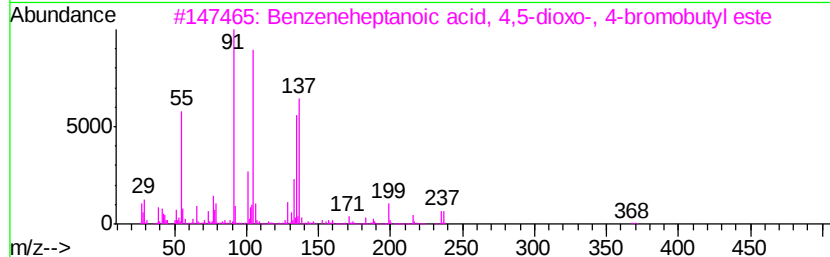
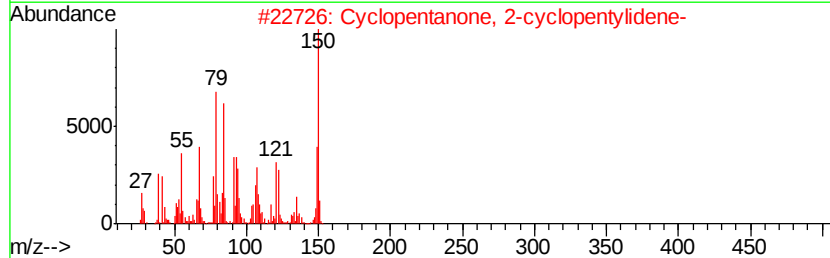
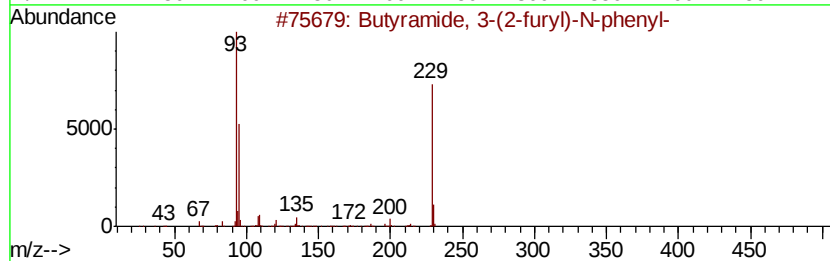
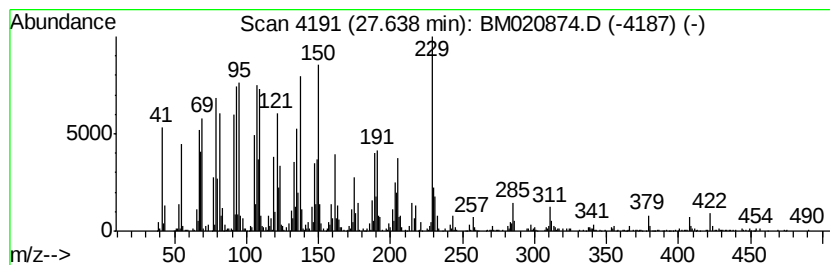
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.64	25.18 ng/ul	5349950	Perylene-d12	23.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butyramide, 3-(2-furyl)-N-phenyl-	229	C14H15NO2	1000156-94-9	38
2		Cyclopentanone, 2-cyclopentylidene-	150	C10H14O	000825-25-2	15
3		Benzeneheptanoic acid, 4,5-dioxo...	368	C17H21BrO4	1000195-61-2	15
4		7-Oxabicyclo[4.1.0]heptane, 1-(1...	220	C15H24O	089128-14-3	14
5		4,5,6,7-Tetrahydro-3-indolinone	137	C8H11NO	058074-25-2	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
Data File : BM020874.D
Acq On : 11 Jun 2019 14:57
Operator : HP/JU
Sample : K3083-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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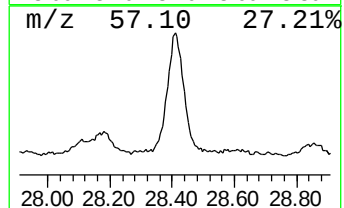
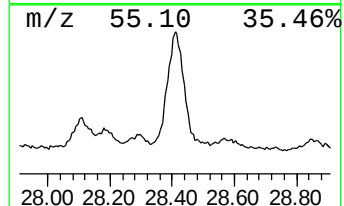
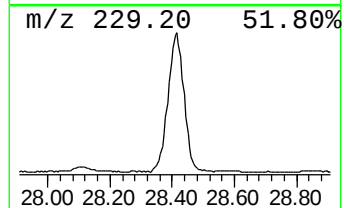
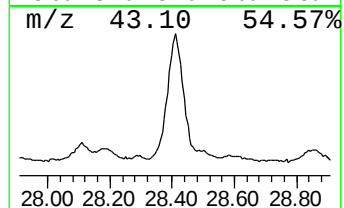
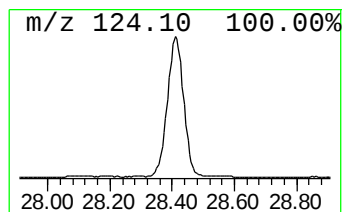
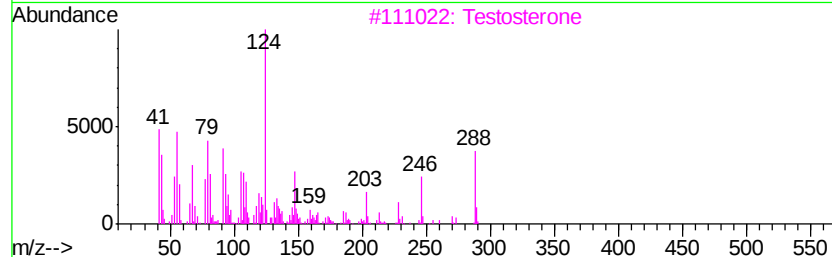
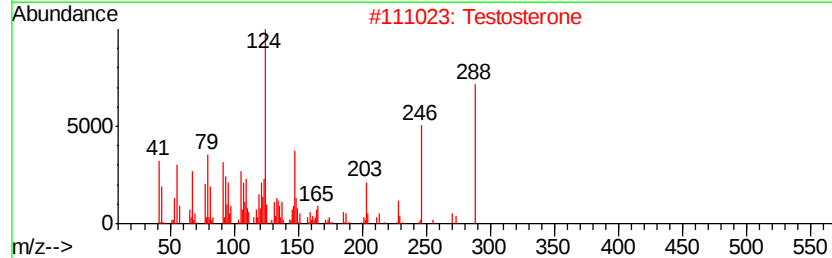
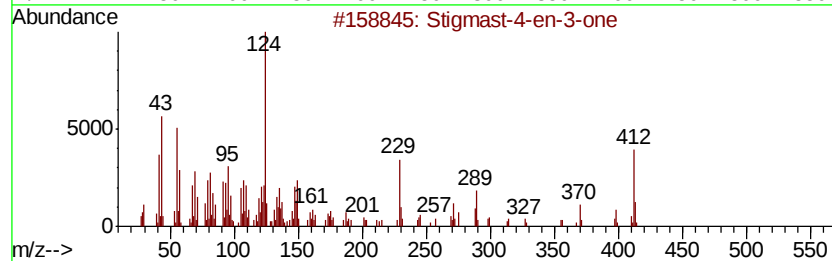
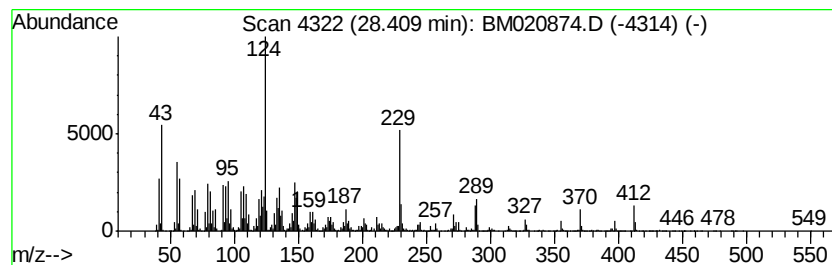
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Stigmast-4-en-3-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.41	39.08 ng/ul	8301690	Perylene-d12	23.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	94
2		Testosterone	288	C19H28O2	000058-22-0	64
3		Testosterone	288	C19H28O2	000058-22-0	64
4		Testosterone Cypionate	412	C27H40O3	000058-20-8	50
5		Testosterone	288	C19H28O2	000058-22-0	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
 Data File : BM020874.D
 Acq On : 11 Jun 2019 14:57
 Operator : HP/JU
 Sample : K3083-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A51F6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.05	215.5	ng/ul	15889400	1	7.81	1474660	20.0
Methyl Isobutyl K...	3.64	8.5	ng/ul	624724	1	7.81	1474660	20.0
Benzene, 1,3-dime...	5.46	9.5	ng/ul	701847	1	7.81	1474660	20.0
Benzyl Alcohol	8.05	3.1	ng/ul	228049	1	7.81	1474660	20.0
Benzenemethanamin...	8.23	18.8	ng/ul	1386650	1	7.81	1474660	20.0
Benzenemethanol, ...	8.90	24.0	ng/ul	1771390	1	7.81	1474660	20.0
Propofol	14.20	2.3	ng/ul	297857	3	14.45	2638830	20.0
n-Hexadecanoic acid	18.08	4.0	ng/ul	2025860	4	17.19	10244200	20.0
4H-Cyclopenta[def...	18.26	2.5	ng/ul	1266140	4	17.19	10244200	20.0
Bis(2-methoxyethy...	18.40	6.5	ng/ul	3317270	4	17.19	10244200	20.0
Ethylidiphenylphos...	19.03	11.9	ng/ul	6076260	4	17.19	10244200	20.0
Octadecanoic acid	19.36	2.5	ng/ul	1108360	5	21.37	8689420	20.0
11H-Benzo[b]fluorene	20.11	2.5	ng/ul	1090750	5	21.37	8689420	20.0
unknown-01	20.24	2.8	ng/ul	1195350	5	21.37	8689420	20.0
Triphenyl phosphate	20.81	3.3	ng/ul	1448760	5	21.37	8689420	20.0
Hydrochlorothiazide	20.99	2.1	ng/ul	905893	5	21.37	8689420	20.0
(DEL) Alkane: Cyc...	21.08	6.8	ng/ul	2931960	5	21.37	8689420	20.0
Phosphine imide, ...	21.50	6.2	ng/ul	2711000	5	21.37	8689420	20.0
(DEL) Alkane: Cyc...	21.98	6.1	ng/ul	2649010	5	21.37	8689420	20.0
.beta.-Carbolin-1...	22.47	2.4	ng/ul	1054810	5	21.37	8689420	20.0
unknown-02	22.54	16.2	ng/ul	3434090	6	23.66	4249060	20.0
1-Heneicosyl formate	24.28	7.2	ng/ul	1529260	6	23.66	4249060	20.0
.gamma.-Sitosterol	26.78	23.4	ng/ul	4982660	6	23.66	4249060	20.0
unknown-03	27.64	25.2	ng/ul	5349950	6	23.66	4249060	20.0
Stigmast-4-en-3-one	28.41	39.1	ng/ul	8301690	6	23.66	4249060	20.0