

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
 Data File : BN005412.D
 Acq On : 01 May 2019 15:56
 Operator : JU/SJ
 Sample : K2481-17MEDL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHX0MEDL

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-BN041919MA.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	5.299	388	393	404	rVB	150864	306856	2.63%	0.280%
2	6.781	637	645	650	rVV2	196441	365110	3.13%	0.333%
3	6.940	667	672	678	rVV	153128	247183	2.12%	0.226%
4	7.134	700	705	713	rVV	209144	328877	2.82%	0.300%
5	7.252	719	725	734	rVV2	578614	1050023	9.01%	0.958%
6	7.340	734	740	747	rVB	154975	237944	2.04%	0.217%
7	7.593	777	783	793	rBV	1768788	2758596	23.68%	2.518%
8	7.710	797	803	809	rVV	89617	144398	1.24%	0.132%
9	8.122	862	873	883	rBV	956086	1578425	13.55%	1.441%
10	8.299	897	903	912	rVB	207157	354127	3.04%	0.323%
11	8.687	963	969	973	rVV	99652	174655	1.50%	0.159%
12	8.740	973	978	987	rVV	195883	391400	3.36%	0.357%
13	8.851	993	997	1005	rVV	167842	314808	2.70%	0.287%
14	9.263	1062	1067	1073	rVB2	96711	157185	1.35%	0.143%
15	9.340	1075	1080	1086	rBV	135998	207125	1.78%	0.189%
16	9.451	1091	1099	1105	rVV	143467	274072	2.35%	0.250%
17	9.793	1147	1157	1163	rVV2	516684	1117984	9.60%	1.020%
18	9.857	1163	1168	1173	rVV	385376	782339	6.72%	0.714%
19	9.899	1173	1175	1182	rVV2	228458	342853	2.94%	0.313%
20	9.987	1184	1190	1196	rVV	232007	418467	3.59%	0.382%
21	10.063	1198	1203	1212	rVB4	74682	148406	1.27%	0.135%
22	10.357	1244	1253	1257	rBV	2480149	4410150	37.86%	4.025%
23	10.410	1257	1262	1271	rVV	7076890	11648821	100.00%	10.632%
24	10.498	1271	1277	1288	rVV2	216476	570098	4.89%	0.520%
25	11.398	1418	1430	1434	rBV2	101183	267857	2.30%	0.244%
26	11.440	1434	1437	1445	rVV3	77163	206694	1.77%	0.189%
27	11.545	1451	1455	1464	rVB2	103731	189638	1.63%	0.173%
28	11.675	1470	1477	1485	rBV4	50640	148168	1.27%	0.135%
29	11.804	1493	1499	1506	rVV2	129534	281568	2.42%	0.257%
30	11.875	1506	1511	1515	rVV3	93943	195939	1.68%	0.179%
31	11.916	1515	1518	1527	rVB3	78315	157411	1.35%	0.144%
32	12.028	1529	1537	1548	rBV	7329005	11569194	99.32%	10.559%
33	12.245	1564	1574	1585	rVV	3091115	5074076	43.56%	4.631%
34	13.057	1705	1712	1725	rBV2	458046	786320	6.75%	0.718%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	13.251	1739	1745	1757	rVB	434081	908156	7.80%	0.829%
36	13.387	1759	1768	1769	rBV	1186565	1667103	14.31%	1.522%
37	13.463	1777	1781	1786	rVB	95710	137449	1.18%	0.125%
38	13.545	1786	1795	1800	rBV	1468815	2563588	22.01%	2.340%
39	13.598	1800	1804	1808	rVV	841549	1229630	10.56%	1.122%
40	13.645	1808	1812	1814	rVV	448959	646416	5.55%	0.590%
41	13.681	1814	1818	1825	rVB2	959228	1460432	12.54%	1.333%
42	13.787	1830	1836	1839	rVV	658812	1022326	8.78%	0.933%
43	13.816	1839	1841	1851	rVB	177292	243996	2.09%	0.223%
44	13.916	1852	1858	1860	rBV	559541	857281	7.36%	0.782%
45	13.945	1860	1863	1874	rVB2	1531614	2254124	19.35%	2.057%
46	14.228	1901	1911	1918	rVV2	3651559	5949043	51.07%	5.430%
47	14.292	1918	1922	1924	rVV2	203590	305029	2.62%	0.278%
48	14.322	1924	1927	1931	rVV2	192825	267889	2.30%	0.245%
49	14.445	1942	1948	1958	rBV2	211243	513817	4.41%	0.469%
50	14.634	1970	1980	1988	rBV3	330998	691006	5.93%	0.631%
51	14.710	1988	1993	2000	rVB	266625	373740	3.21%	0.341%
52	14.839	2008	2015	2021	rBV2	482468	899850	7.72%	0.821%
53	14.910	2023	2027	2030	rVV	189257	267345	2.30%	0.244%
54	15.004	2037	2043	2045	rBV	144185	224848	1.93%	0.205%
55	15.104	2056	2060	2066	rVB	326948	452414	3.88%	0.413%
56	15.175	2066	2072	2075	rBV	91695	162398	1.39%	0.148%
57	15.228	2075	2081	2086	rVV2	861801	1306520	11.22%	1.192%
58	15.281	2086	2090	2102	rVB	872908	1465079	12.58%	1.337%
59	15.410	2108	2112	2115	rVV3	111081	140549	1.21%	0.128%
60	15.486	2121	2125	2131	rBV3	85358	159493	1.37%	0.146%
61	15.581	2136	2141	2145	rBV2	146579	262960	2.26%	0.240%
62	15.616	2145	2147	2155	rVB4	90833	183355	1.57%	0.167%
63	15.698	2155	2161	2165	rBV	303512	482246	4.14%	0.440%
64	15.969	2200	2207	2212	rBV4	103277	192658	1.65%	0.176%
65	16.286	2254	2261	2266	rVV2	229655	540096	4.64%	0.493%
66	16.339	2266	2270	2276	rVB	250357	338838	2.91%	0.309%
67	16.439	2282	2287	2292	rVB4	126912	188414	1.62%	0.172%
68	16.645	2319	2322	2328	rVB3	124282	171241	1.47%	0.156%
69	16.798	2344	2348	2352	rVV2	188058	289528	2.49%	0.264%
70	16.980	2373	2379	2383	rBV2	4169940	6081577	52.21%	5.551%
71	17.028	2383	2387	2392	rVV	2880003	4123086	35.39%	3.763%

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72	17.080	2392	2396	2399	rVV2	661835	979610	8.41%	0.894%
73	17.116	2399	2402	2408	rVB	559561	734810	6.31%	0.671%
74	17.180	2408	2413	2418	rVB3	85171	138130	1.19%	0.126%
75	17.569	2474	2479	2485	rVB3	94448	159429	1.37%	0.146%
76	17.863	2523	2529	2533	rBV	705291	997205	8.56%	0.910%
77	17.910	2533	2537	2543	rVV	770141	1095075	9.40%	1.000%
78	17.992	2543	2551	2556	rVV3	220473	435696	3.74%	0.398%
79	18.051	2556	2561	2565	rVV2	526014	959358	8.24%	0.876%
80	18.092	2565	2568	2573	rVB	348542	481316	4.13%	0.439%
81	18.369	2611	2615	2622	rVV	257104	371899	3.19%	0.339%
82	18.792	2681	2687	2691	rBV2	216735	369164	3.17%	0.337%
83	18.857	2691	2698	2700	rVV4	107558	203749	1.75%	0.186%
84	19.057	2726	2732	2738	rBV2	532569	748087	6.42%	0.683%
85	19.210	2754	2758	2764	rVB	248342	318916	2.74%	0.291%
86	19.392	2784	2789	2792	rVV	729864	1117265	9.59%	1.020%
87	19.422	2792	2794	2805	rVV	705366	916195	7.87%	0.836%
88	19.757	2847	2851	2859	rBV3	95168	198617	1.71%	0.181%
89	19.898	2870	2875	2877	rVV5	83363	160138	1.37%	0.146%
90	19.927	2877	2880	2886	rVB2	181004	256313	2.20%	0.234%
91	20.033	2893	2898	2904	rBV3	163042	292617	2.51%	0.267%
92	20.274	2936	2939	2947	rVB2	119836	208209	1.79%	0.190%
93	21.210	3092	3098	3103	rBV	3621596	5005341	42.97%	4.569%
94	22.286	3277	3281	3286	rVB	246823	325541	2.79%	0.297%
95	22.780	3361	3365	3373	rVB2	334994	547272	4.70%	0.500%
96	23.268	3444	3448	3453	rBV2	326364	542959	4.66%	0.496%
97	23.333	3456	3459	3464	rVB	373309	538105	4.62%	0.491%
98	23.410	3466	3472	3485	rVB2	2226119	4161556	35.73%	3.798%
99	23.968	3562	3567	3574	rVB	307942	606209	5.20%	0.553%
100	24.686	3686	3689	3697	rVB	250615	462894	3.97%	0.422%

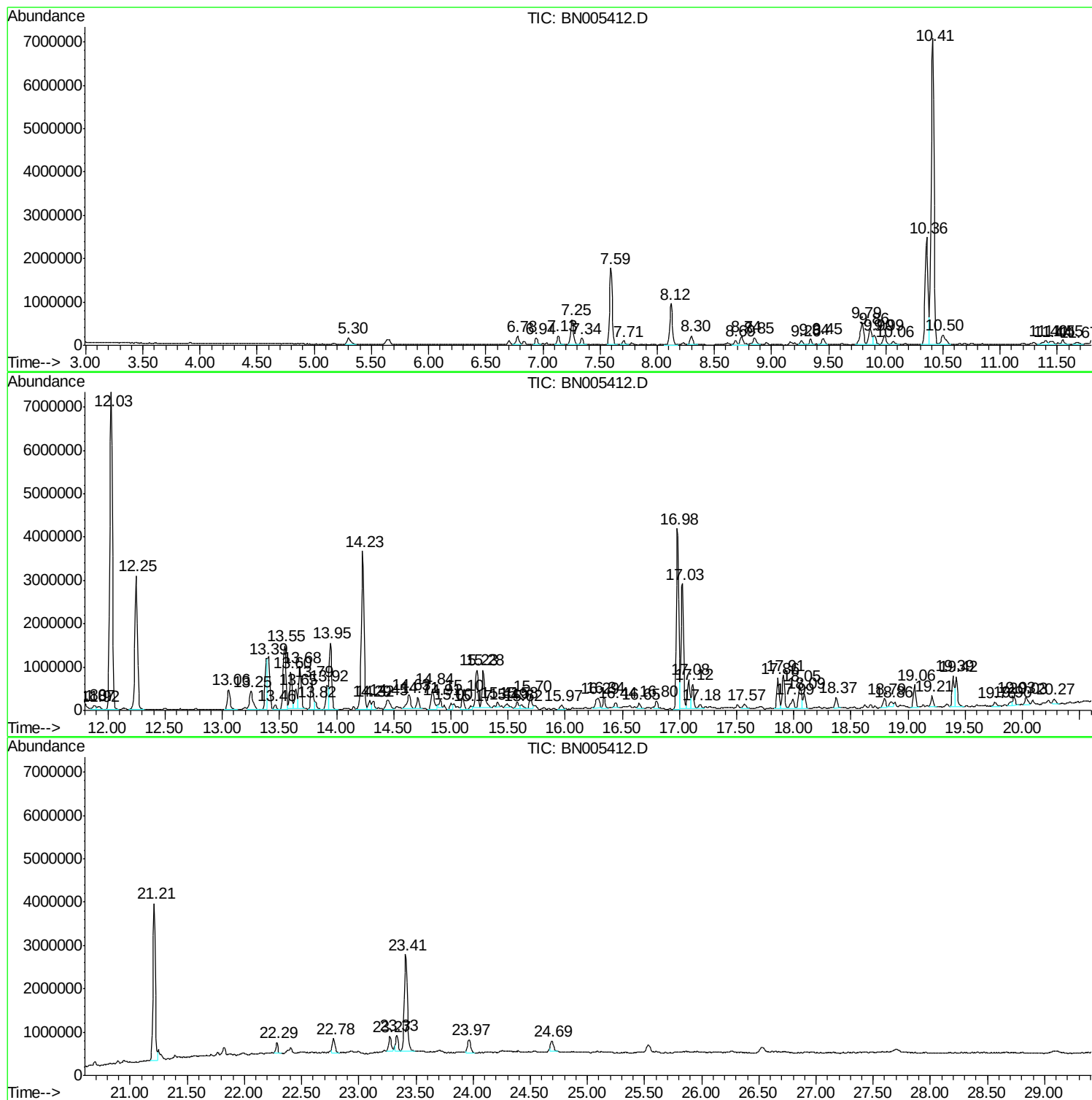
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Instrument :
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ClientSampleId :
GAHX0MEDL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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



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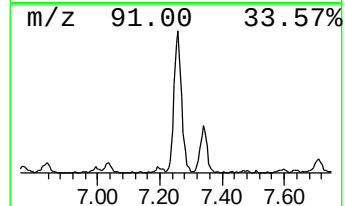
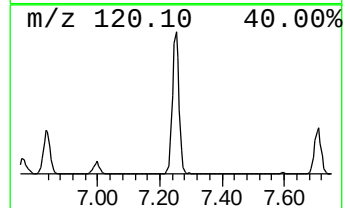
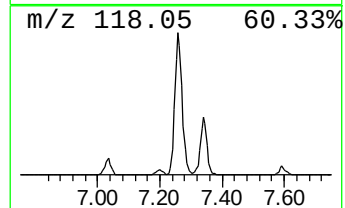
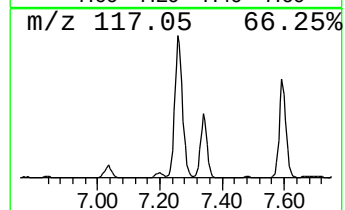
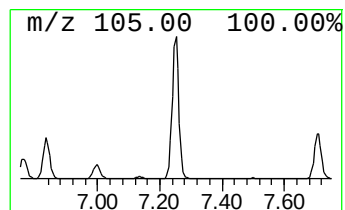
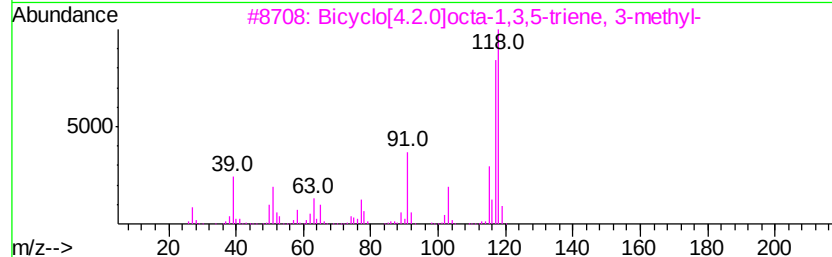
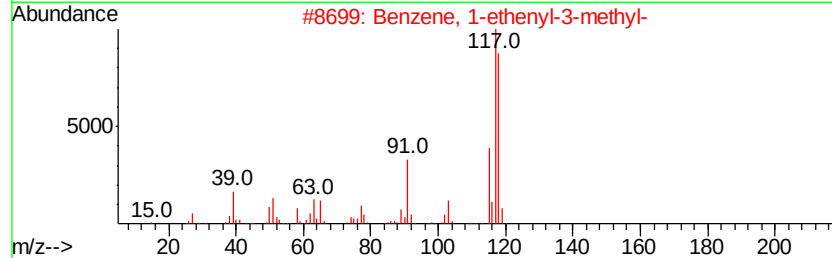
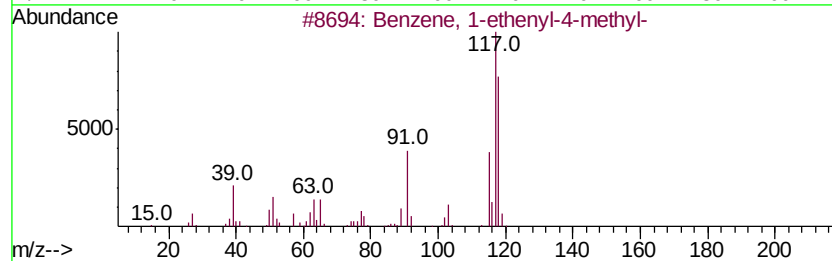
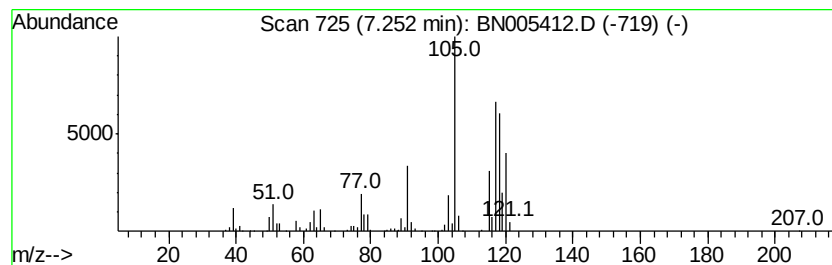
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1-ethenyl-4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	7.61 ng/ul	1050020	1,4-Dichlorobenzene-d4	7.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	80
2			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	46
3			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	46
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	46
5			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	46



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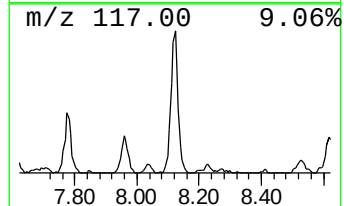
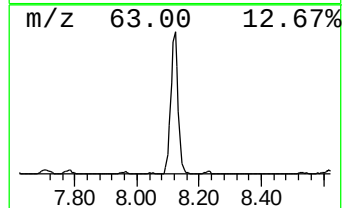
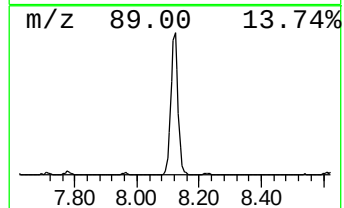
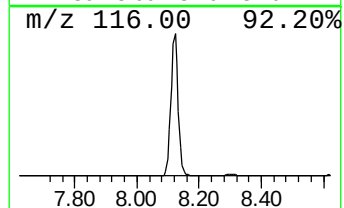
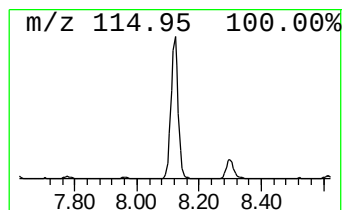
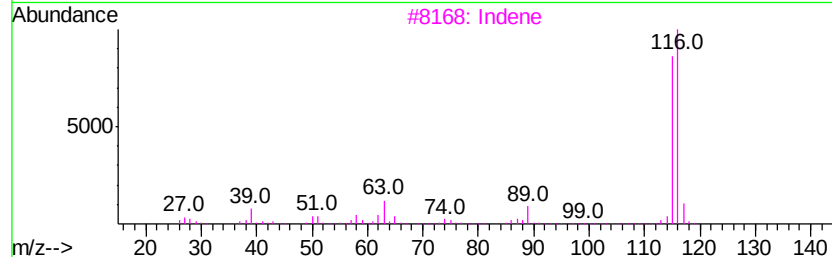
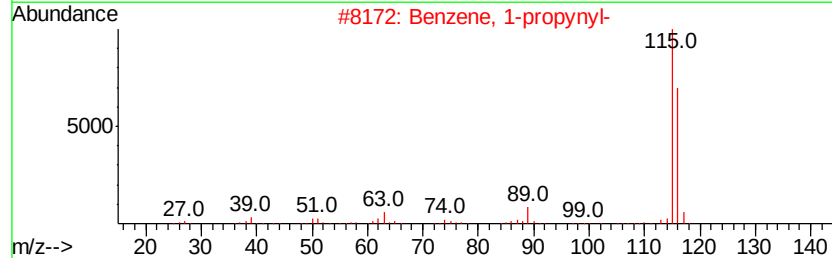
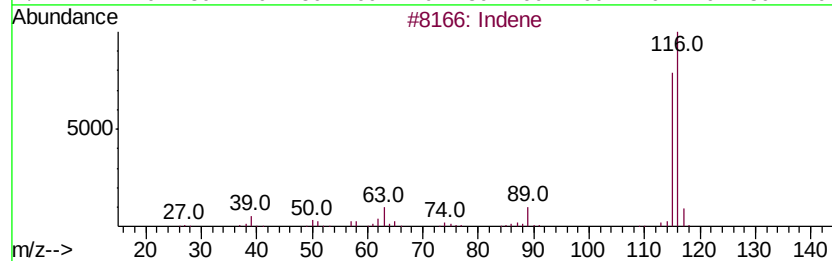
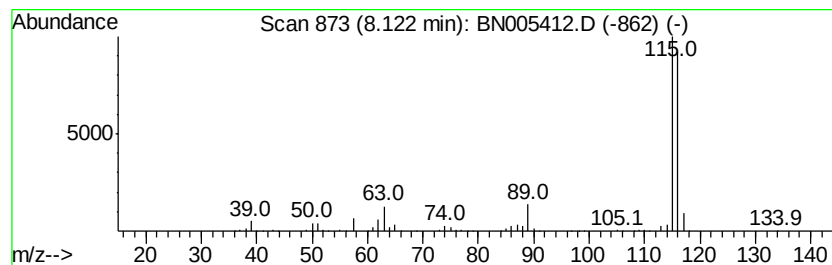
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	11.44 ng/ul	1578430	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	97
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
3		Indene	116	C9H8	000095-13-6	95
4		Indene	116	C9H8	000095-13-6	95
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	94



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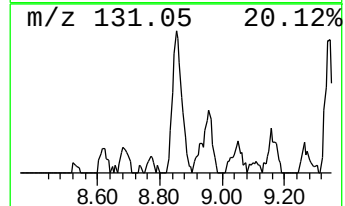
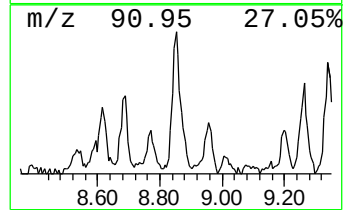
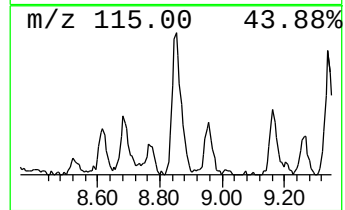
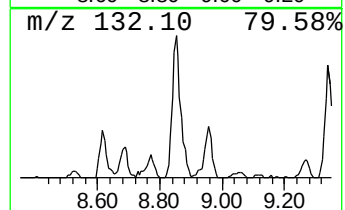
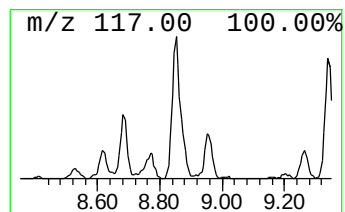
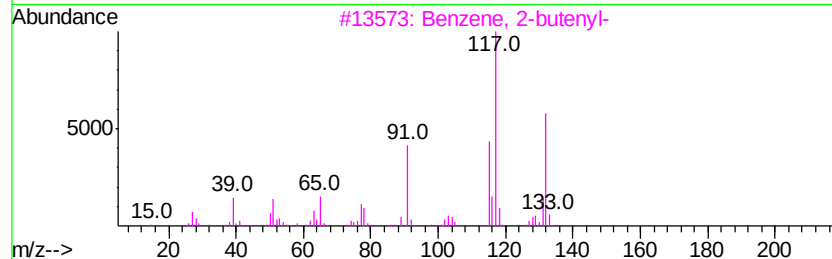
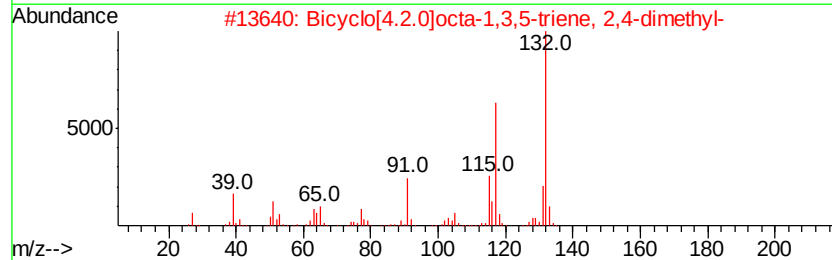
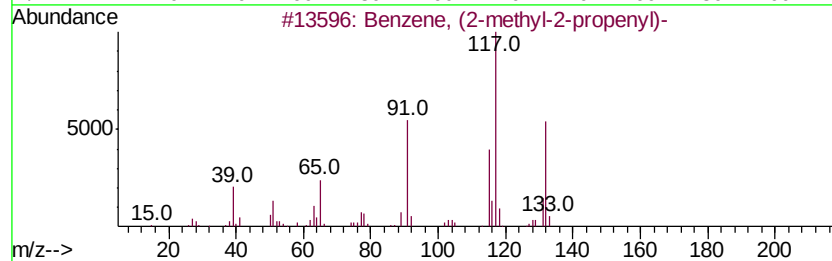
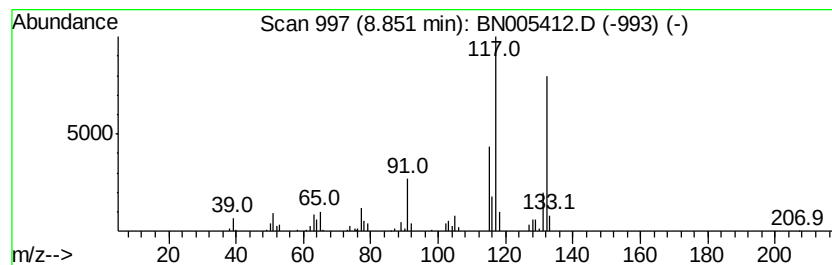
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, (2-methyl-2-propen... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	2.28 ng/ul	314808	1,4-Dichlorobenzene-d4	7.59

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	95
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	95
3		Benzene, 2-butenyl-	132	C10H12	001560-06-1	95
4		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	94
5		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	94



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Operator : JU/SJ
Sample : K2481-17MEDL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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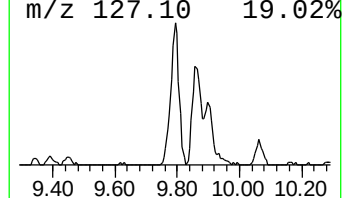
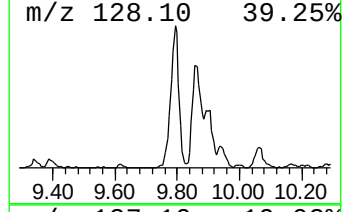
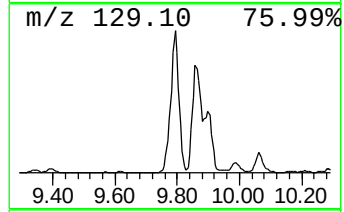
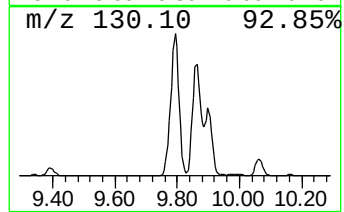
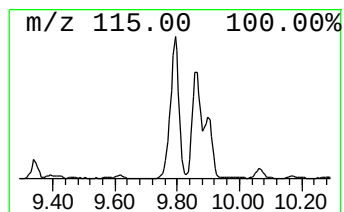
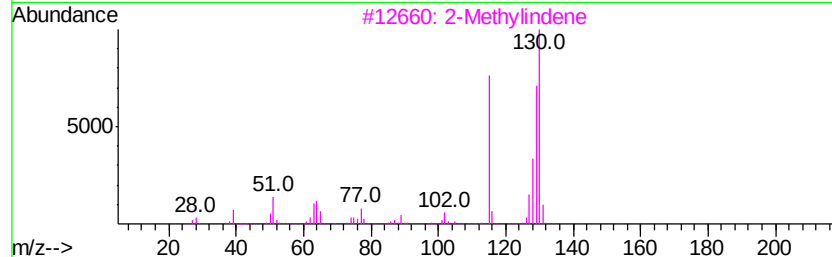
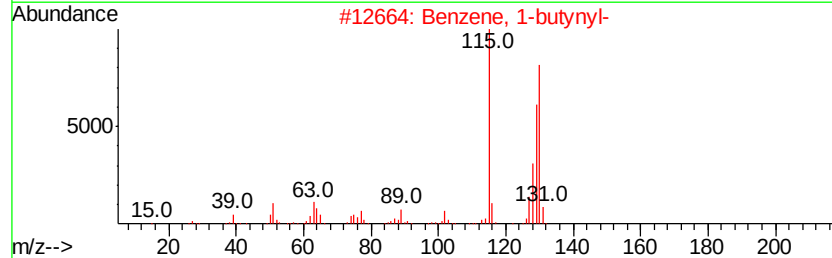
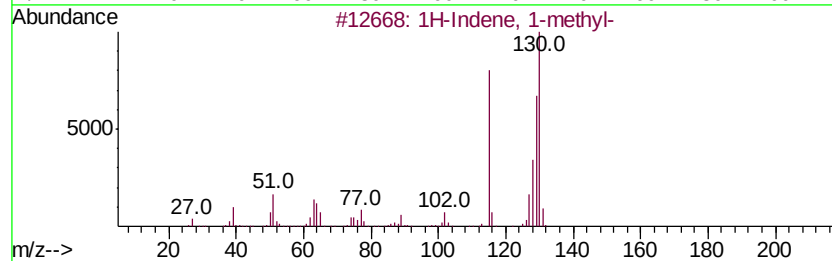
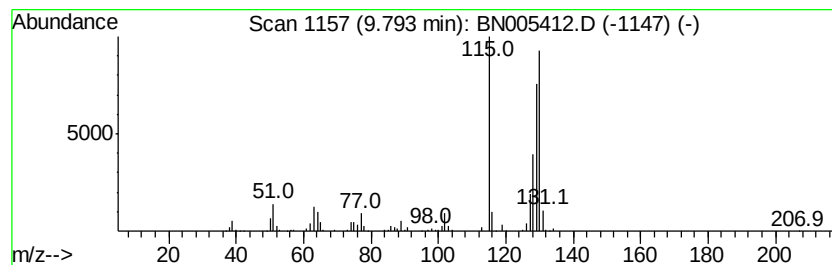
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1H-Indene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	5.07 ng/ul	1117980	Napthalene-d8	10.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
2		Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
3		2-Methylindene	130	C10H10	002177-47-1	94
4		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93
5		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005412.D
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Sample : K2481-17MEDL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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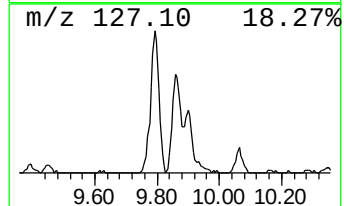
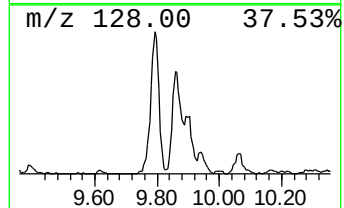
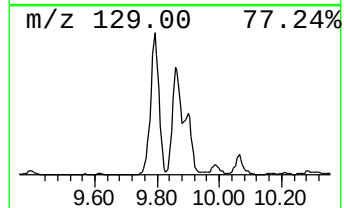
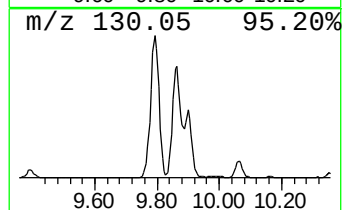
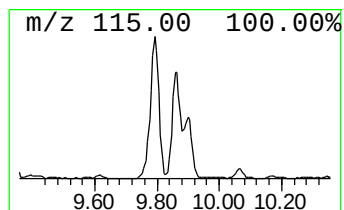
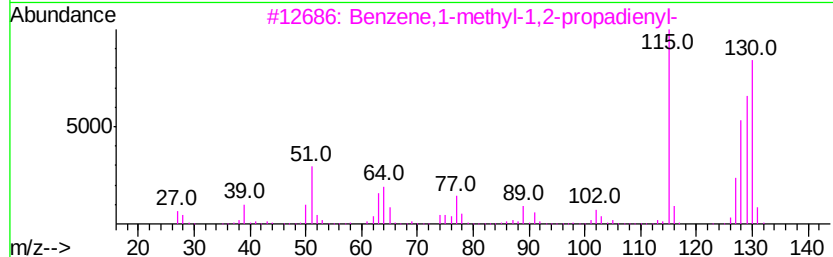
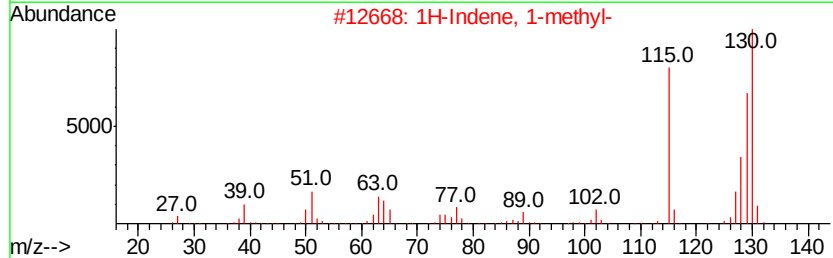
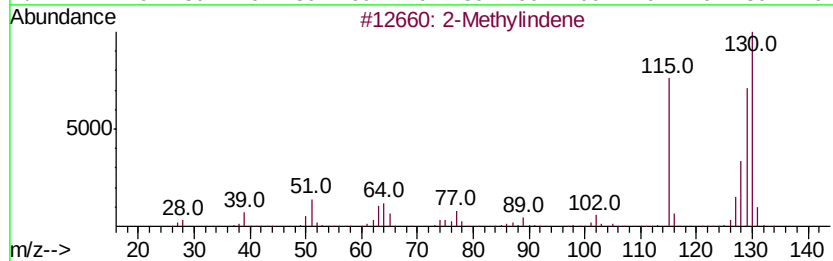
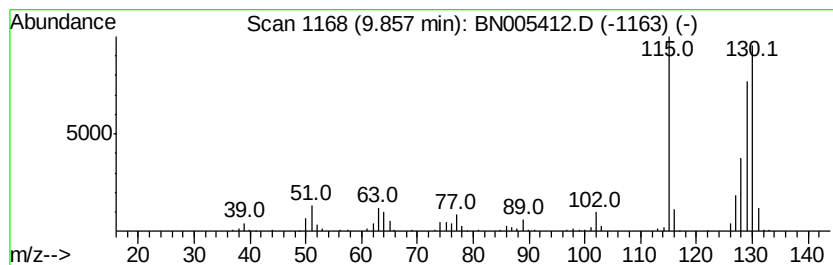
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 2-Methylindene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	3.55 ng/ul	782339	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methylindene	130	C10H10	002177-47-1	96
2		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
3		Benzene, 1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
4		Benzene, 1-butenyl-	130	C10H10	000622-76-4	94
5		2-Methylindene	130	C10H10	002177-47-1	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005412.D
Acq On : 01 May 2019 15:56
Operator : JU/SJ
Sample : K2481-17MEDL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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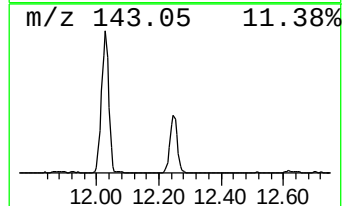
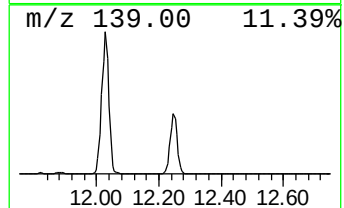
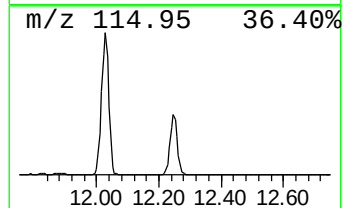
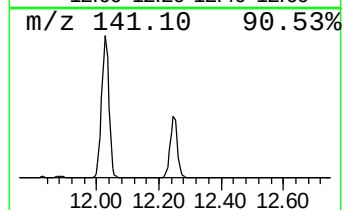
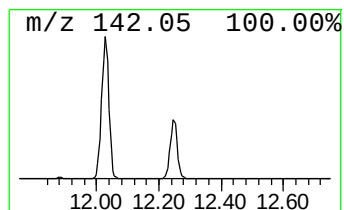
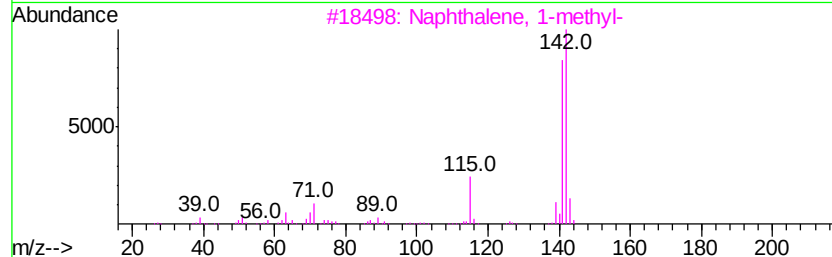
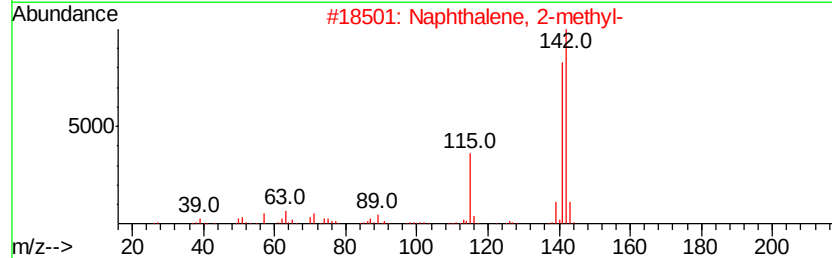
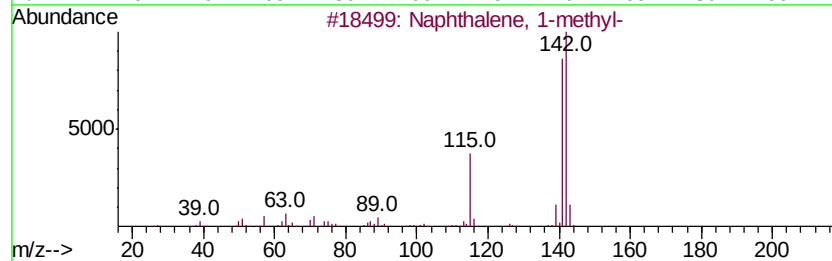
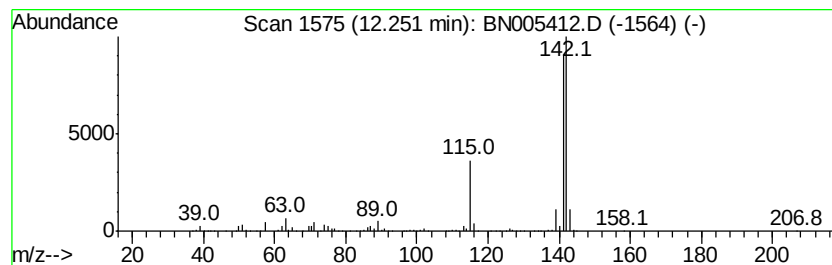
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	23.01 ng/ul	5074080	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005412.D
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Sample : K2481-17MEDL 10X
Misc :
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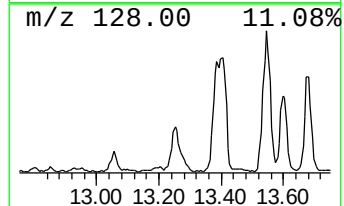
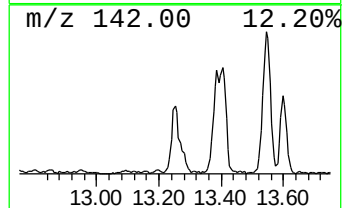
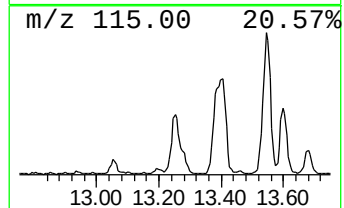
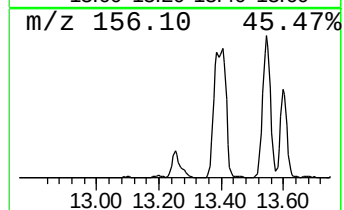
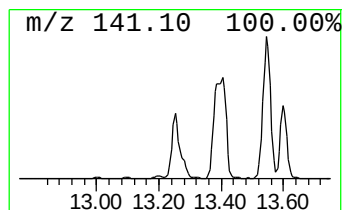
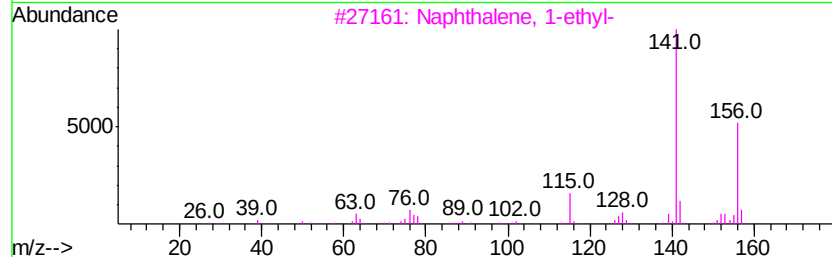
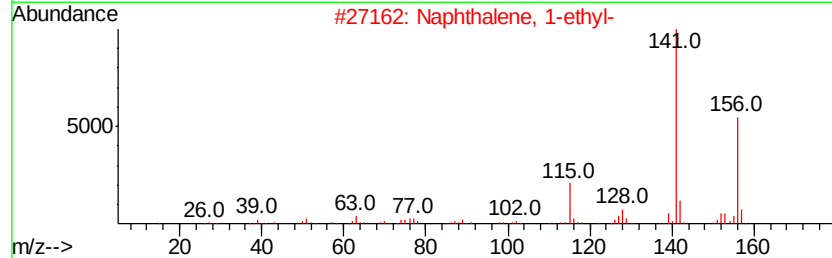
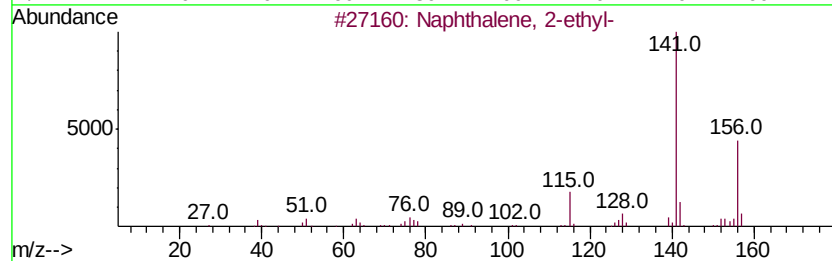
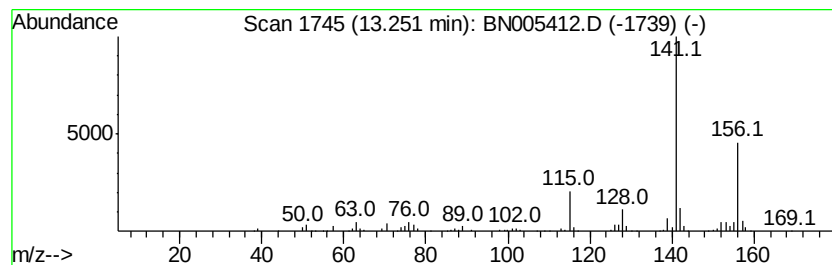
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Naphthalene, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	3.05 ng/ul	908156	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 96
2		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 96
3		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 94
4		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 93
5		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050119\
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Operator : JU/SJ
Sample : K2481-17MEDL 10X
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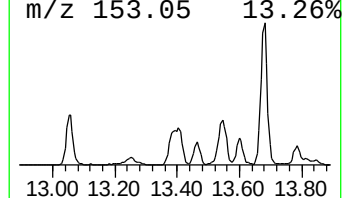
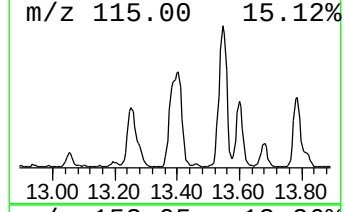
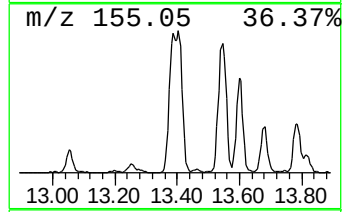
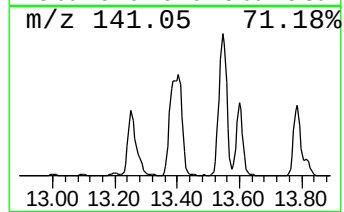
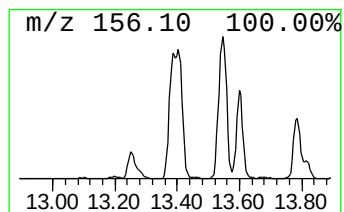
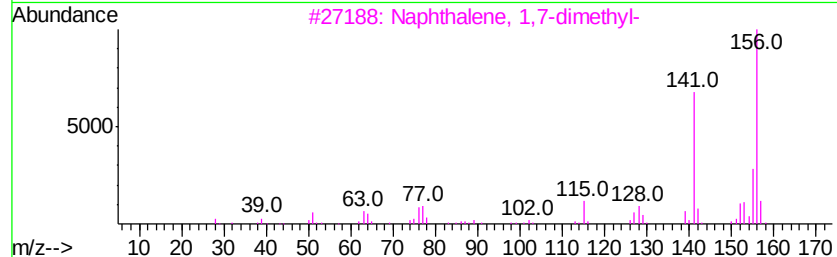
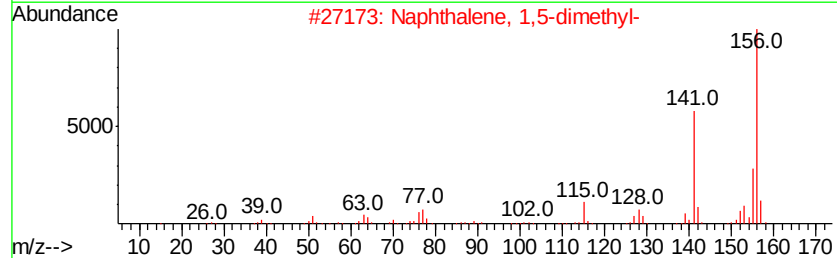
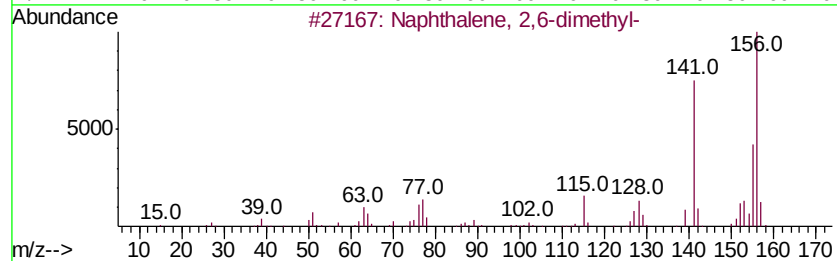
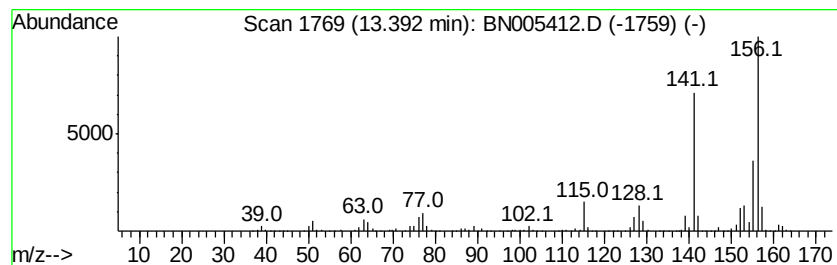
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.39	5.60 ng/ul	1667100	Acenaphthene-d10	14.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
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Misc :
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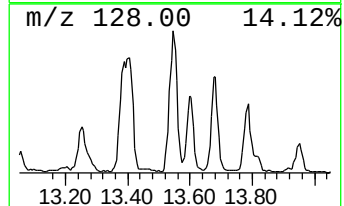
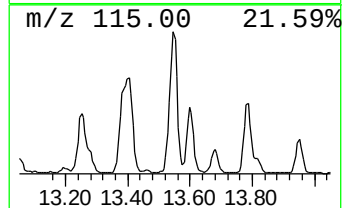
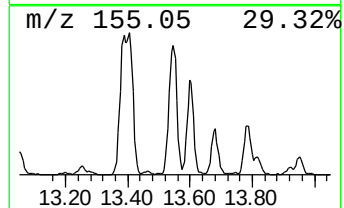
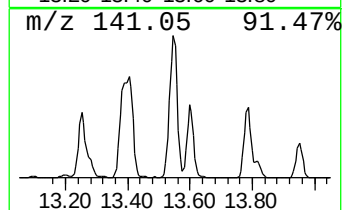
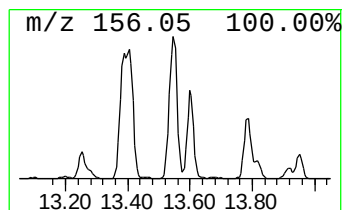
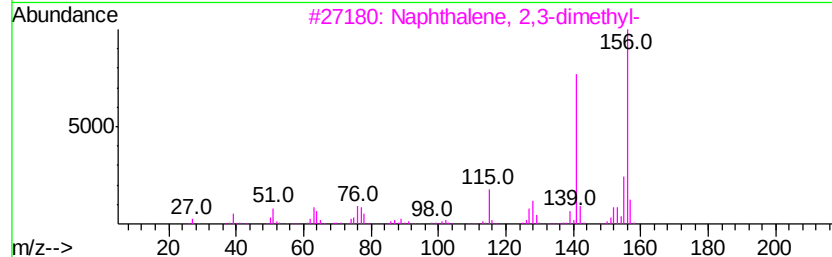
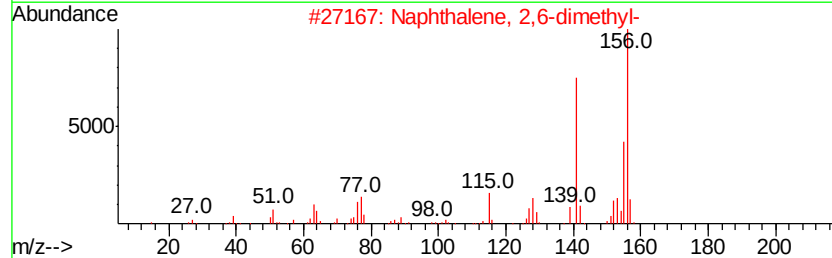
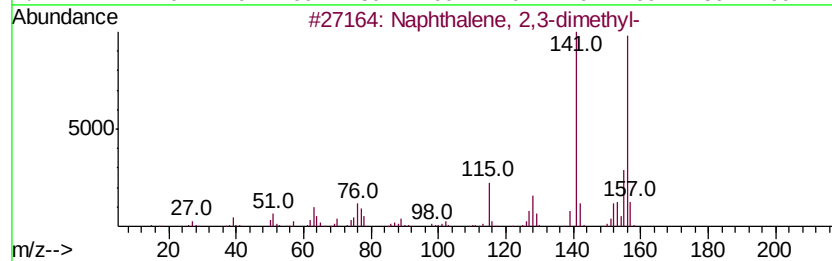
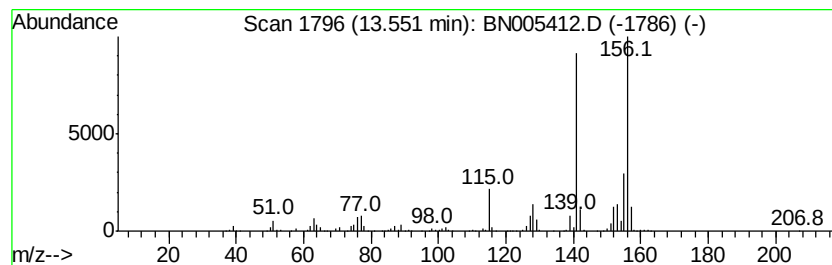
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	8.62 ng/ul	2563590	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
2		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
3		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
5		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
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Misc :
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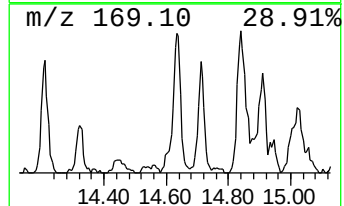
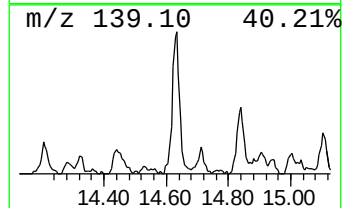
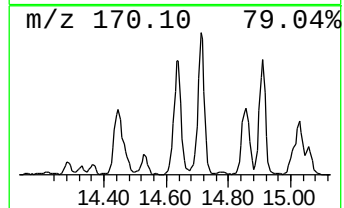
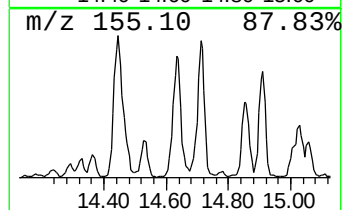
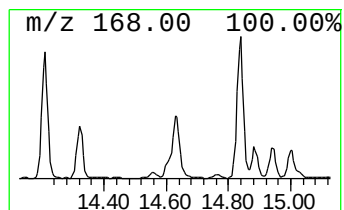
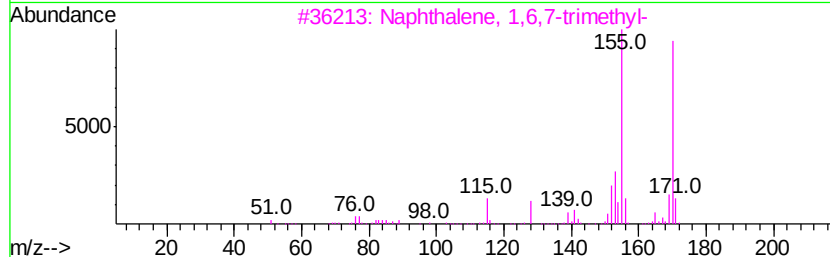
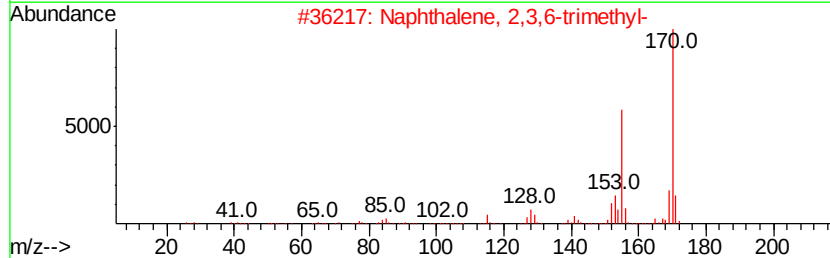
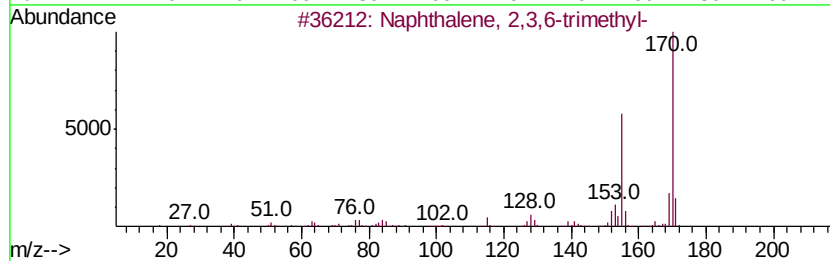
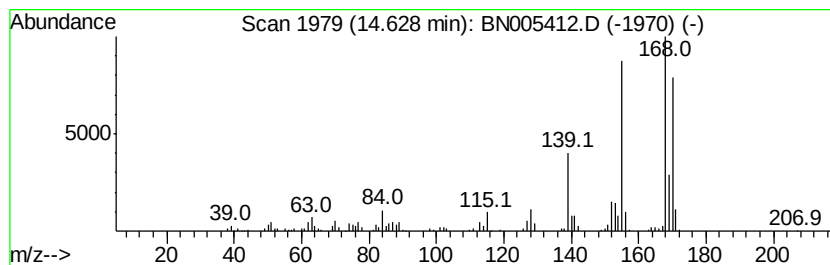
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 2,3,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	2.32 ng/ul	691006	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 93
2		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 93
3		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 92
4		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 92
5		Naphthalene, 1,4,5-trimethyl-	170 C13H14	002131-41-1 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005412.D
Acq On : 01 May 2019 15:56
Operator : JU/SJ
Sample : K2481-17MEDL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

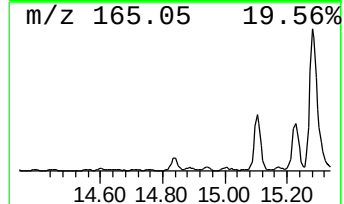
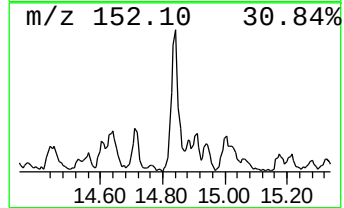
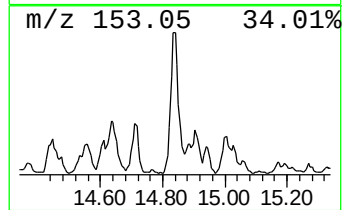
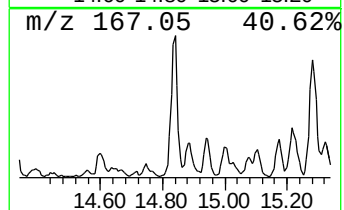
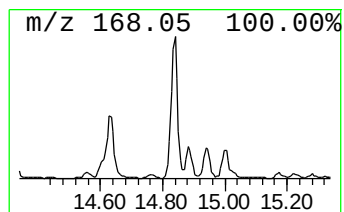
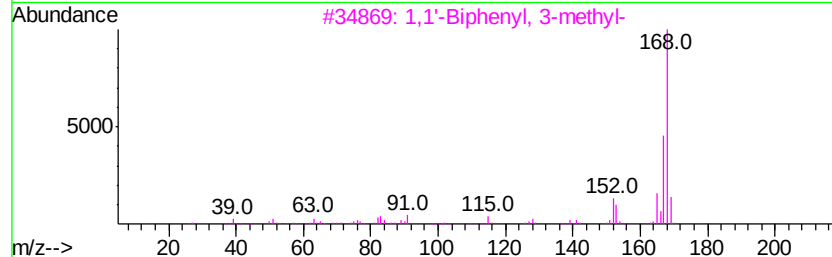
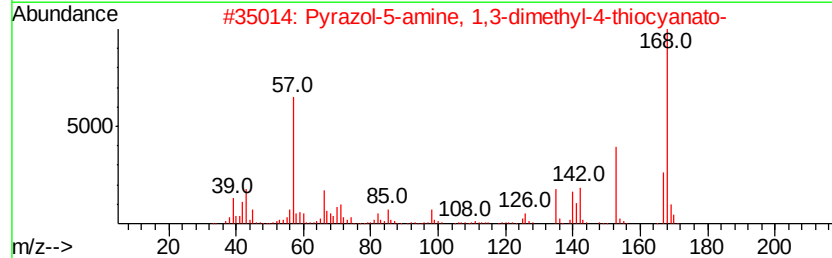
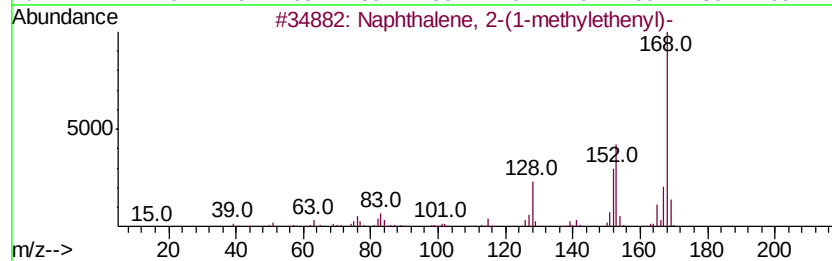
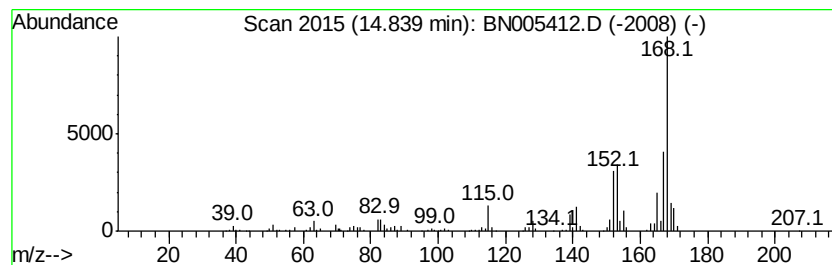
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 2-(1-methyleth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	3.03 ng/ul	899850	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-(1-methylethenyl)-	168 C13H12	003710-23-4 58
2		Pyrazol-5-amine, 1,3-dimethyl-4-...	168 C6H8N4S	019688-92-7 50
3		1,1'-Biphenyl, 3-methyl-	168 C13H12	000643-93-6 50
4		1,1'-Biphenyl, 2-methyl-	168 C13H12	000643-58-3 49
5		1,1'-Biphenyl, 2-methyl-	168 C13H12	000643-58-3 49



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005412.D
Acq On : 01 May 2019 15:56
Operator : JU/SJ
Sample : K2481-17MEDL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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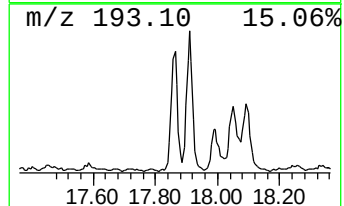
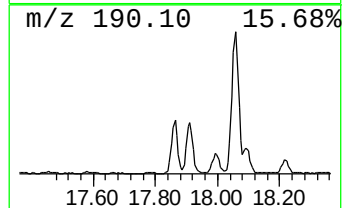
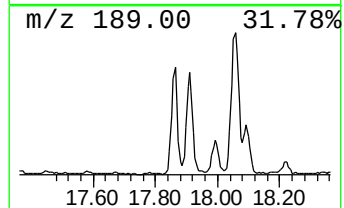
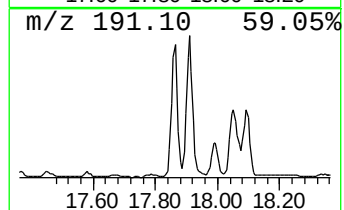
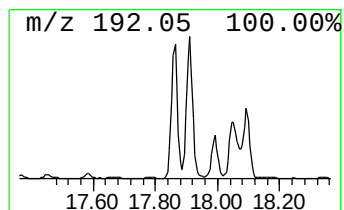
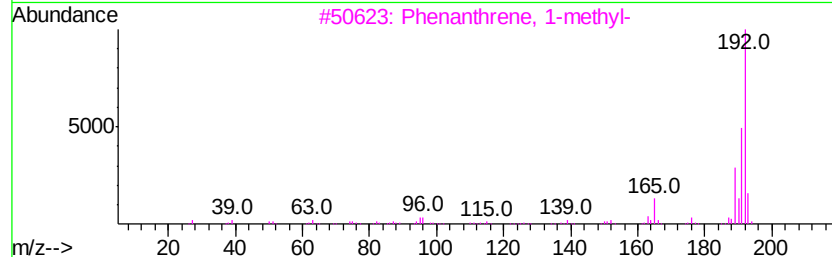
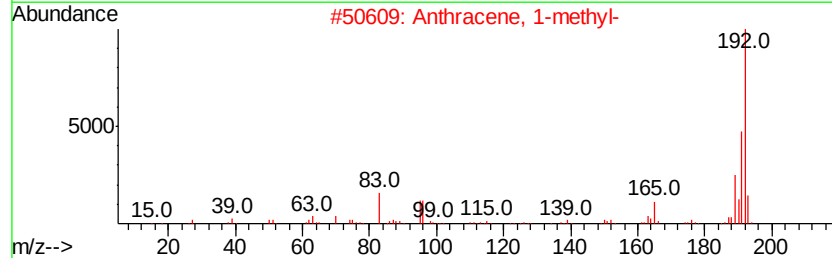
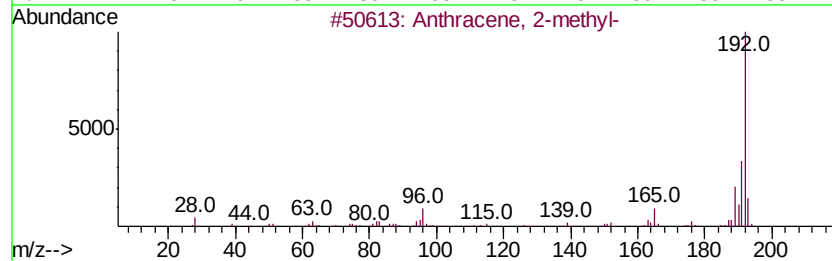
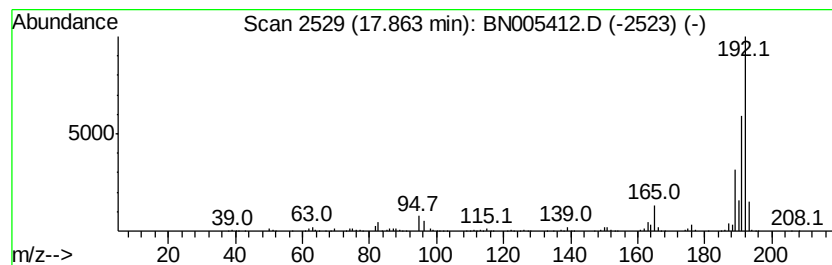
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Anthracene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	3.28 ng/ul	997205	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4			1H-Cyclopropa[1,1]phenanthrene, 1a,...	192	C15H12	000949-41-7	93
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050119\
Data File : BN005412.D
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Operator : JU/SJ
Sample : K2481-17MEDL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

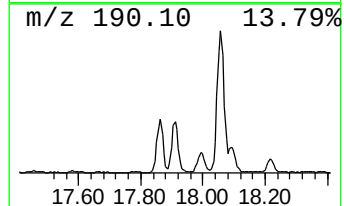
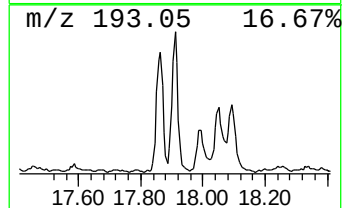
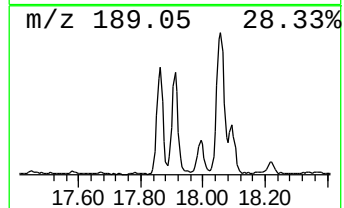
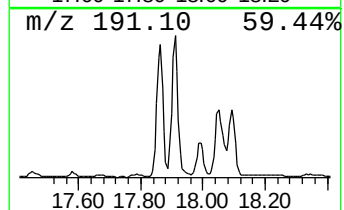
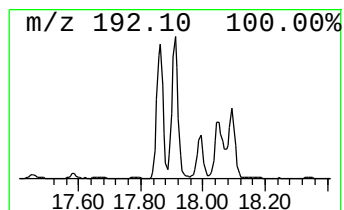
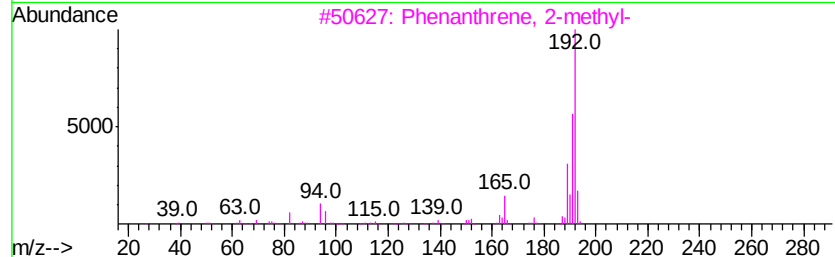
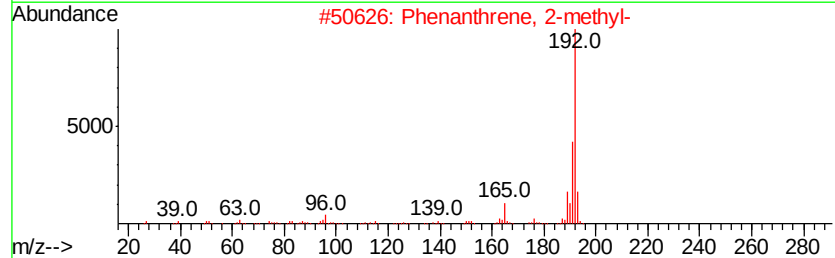
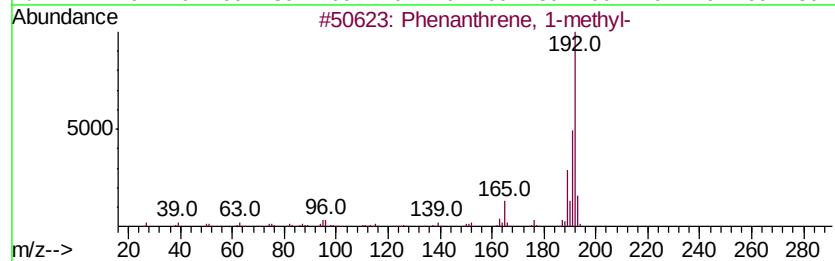
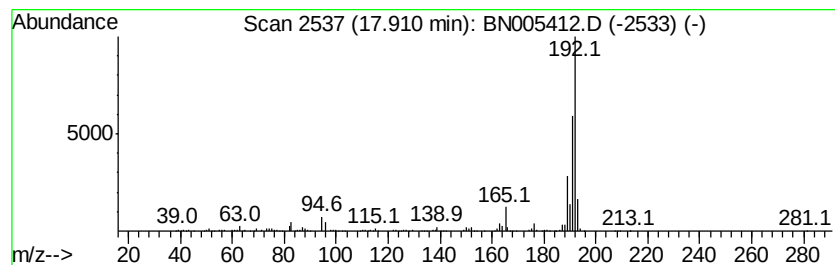
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.91	3.60 ng/ul	1095080	Phenanthrene-d10	16.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5		1H-Cyclopropa[ll]phenanthrene, 1a, ...	192	C15H12	000949-41-7	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
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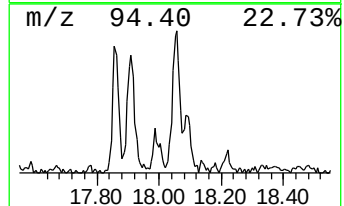
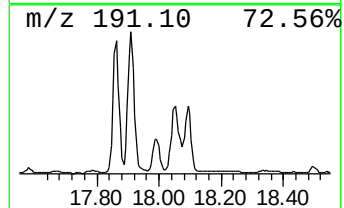
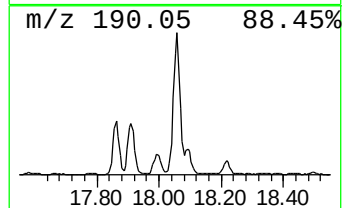
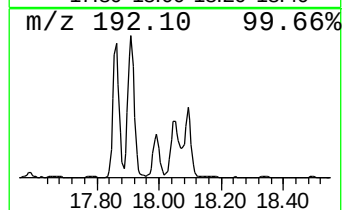
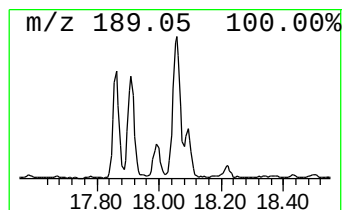
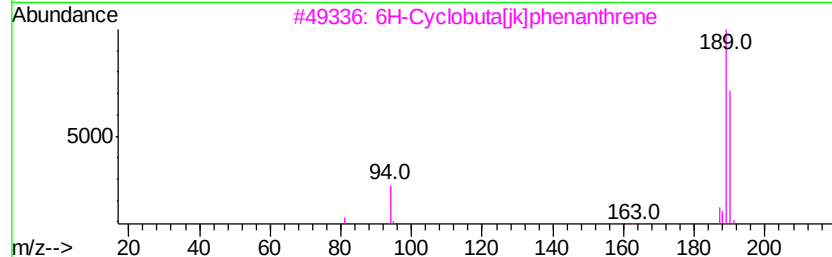
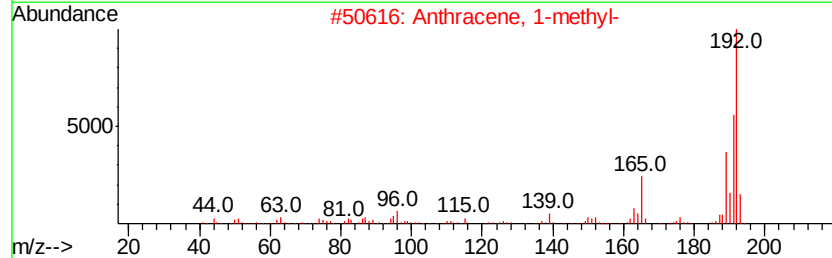
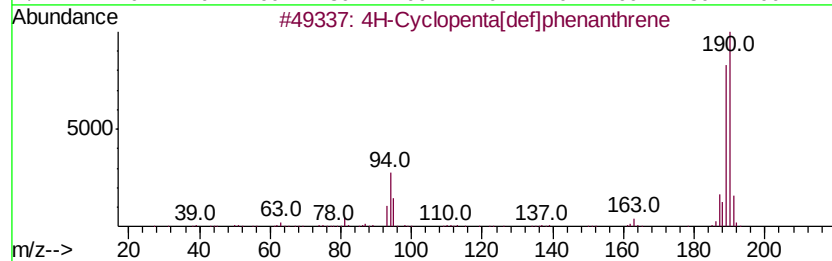
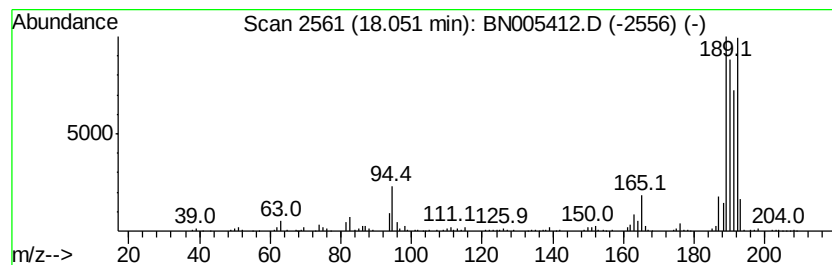
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 4H-Cyclopenta[def]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.05	3.15 ng/ul	959358	Phenanthrene-d10	16.98	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	49
3	6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	49
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
5	8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	44



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
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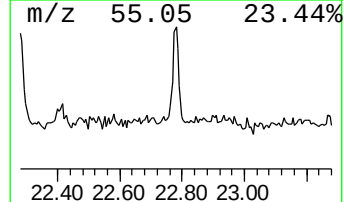
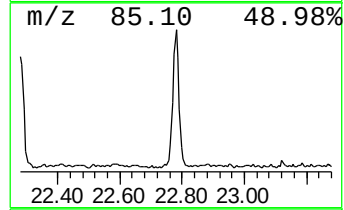
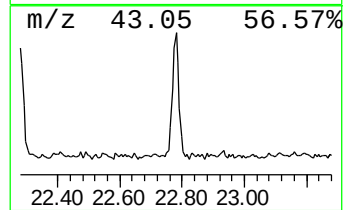
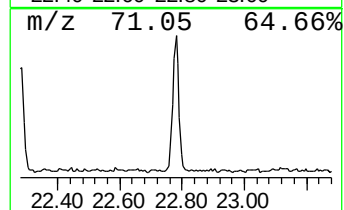
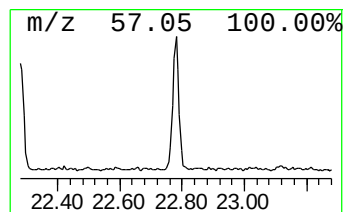
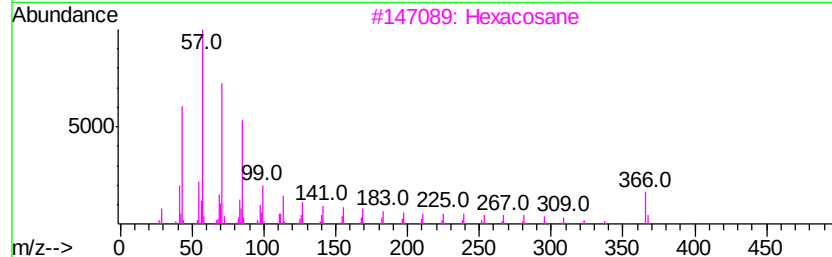
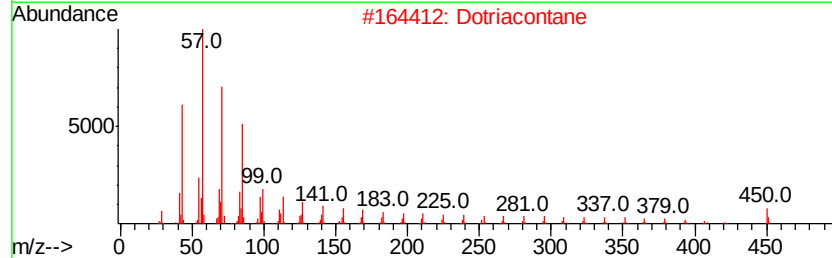
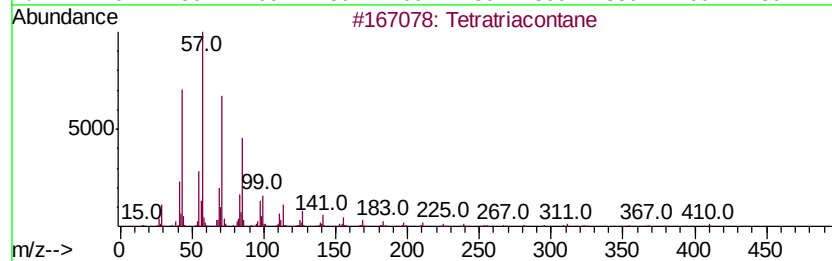
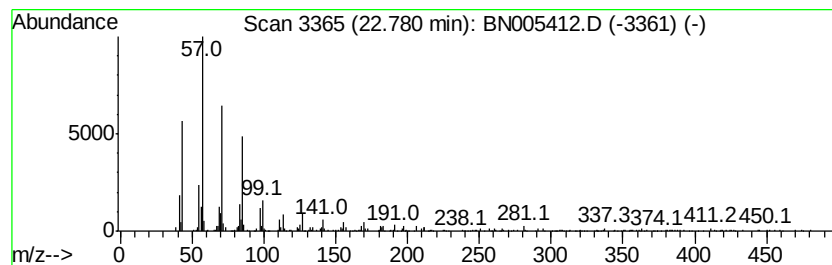
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.78	2.63 ng/ul	547272	Perylene-d12	23.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	90
2			Dotriacontane	451	C32H66	000544-85-4	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5			Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005412.D
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Misc :
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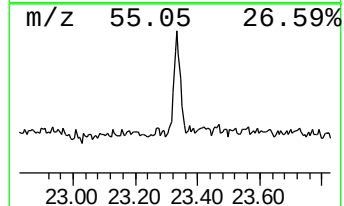
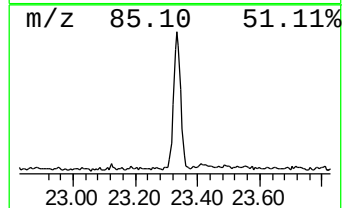
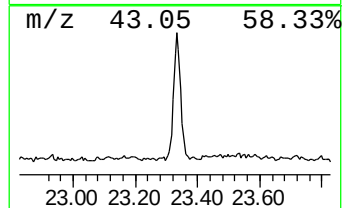
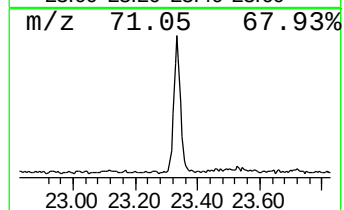
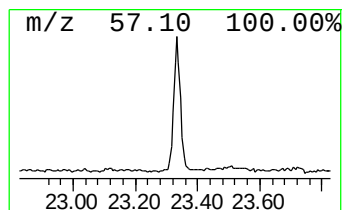
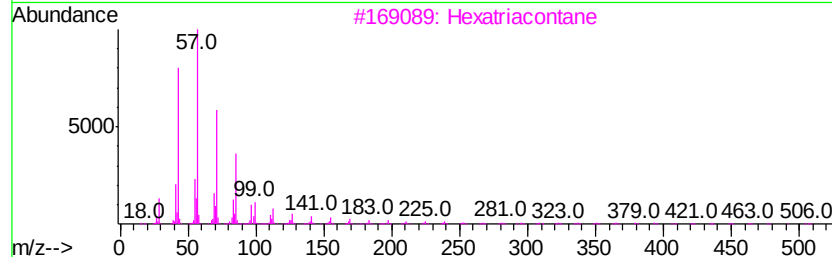
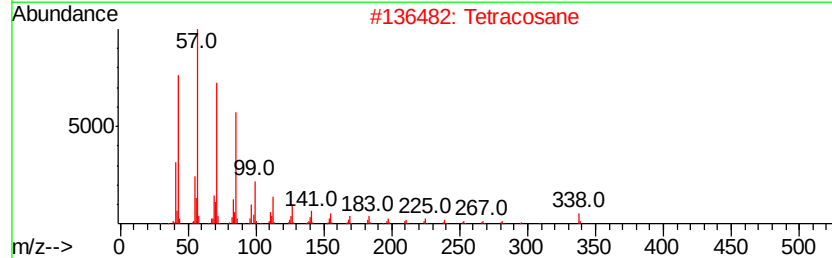
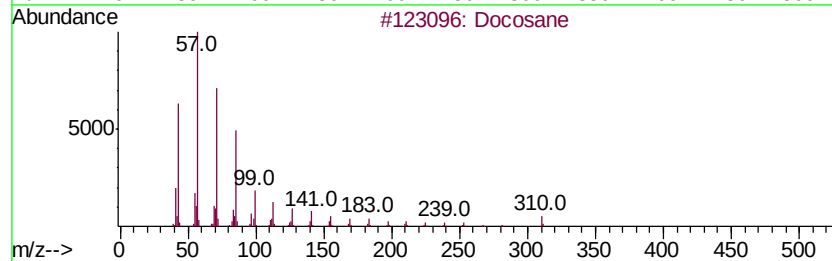
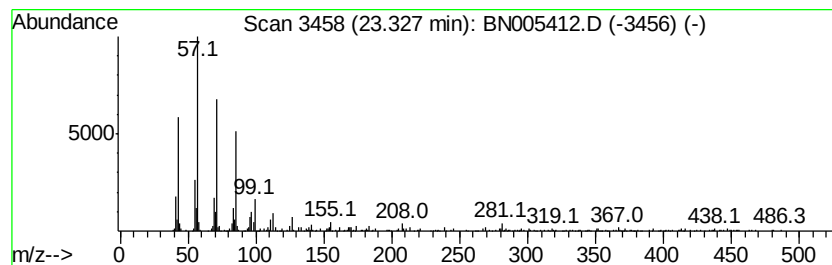
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.33	2.59 ng/ul	538105	Perylene-d12	23.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	94
2			Tetracosane	338	C24H50	000646-31-1	93
3			Hexatriacontane	507	C36H74	000630-06-8	93
4			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
5			Nonacosane	408	C29H60	000630-03-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005412.D
Acq On : 01 May 2019 15:56
Operator : JU/SJ
Sample : K2481-17MEDL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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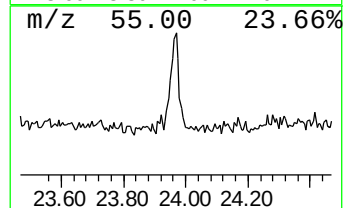
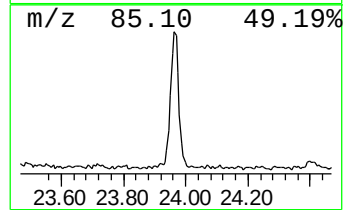
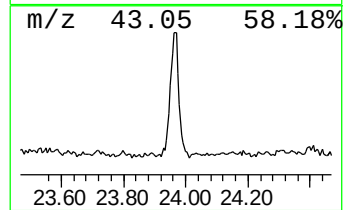
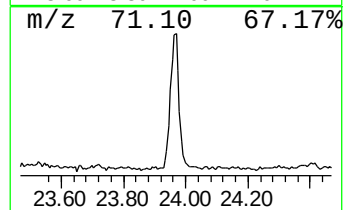
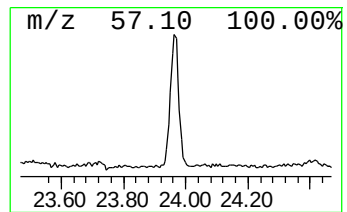
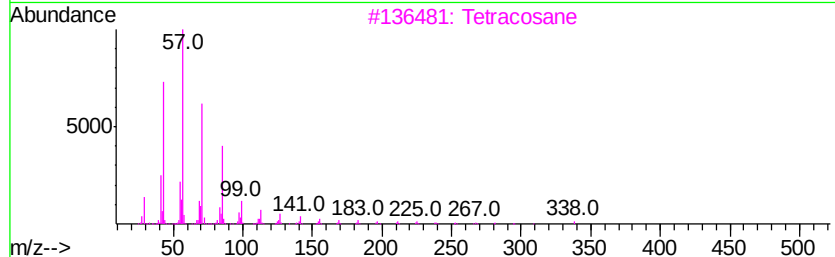
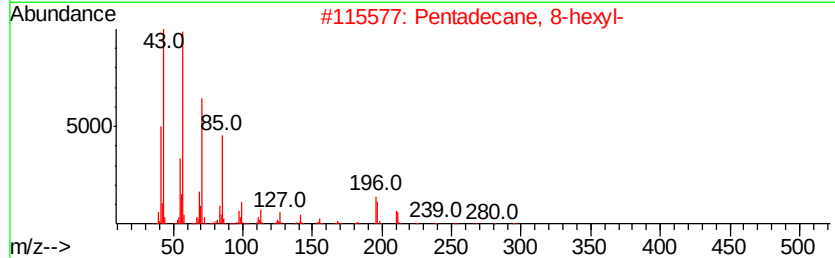
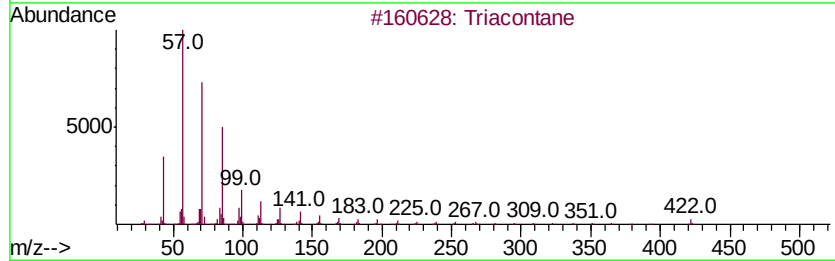
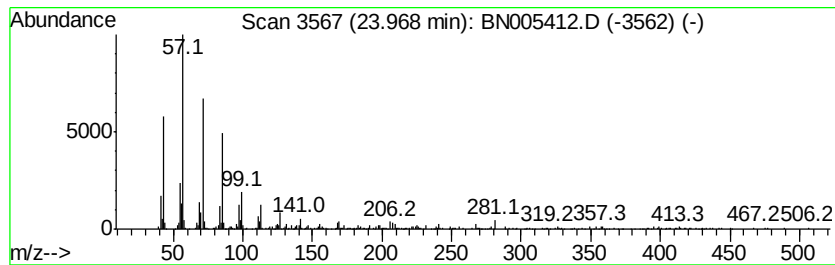
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	2.91 ng/ul	606209	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	93
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Pentacosane	352	C25H52	000629-99-2	87
5		Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005412.D
Acq On : 01 May 2019 15:56
Operator : JU/SJ
Sample : K2481-17MEDL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHX0MEDL

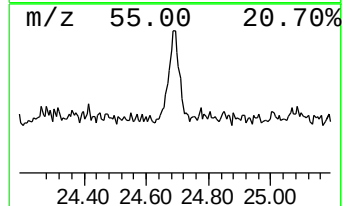
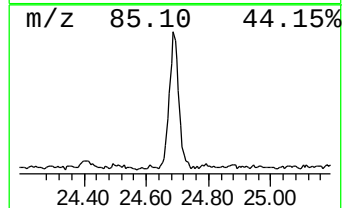
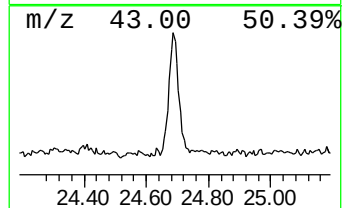
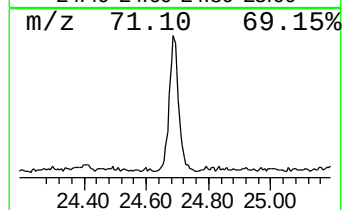
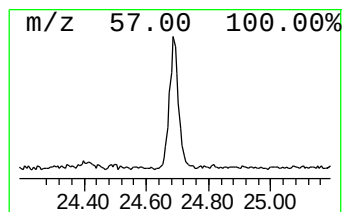
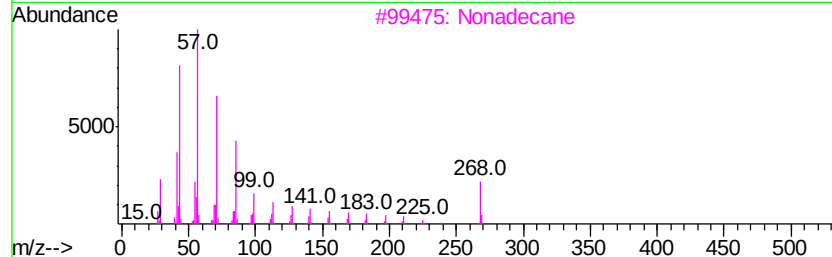
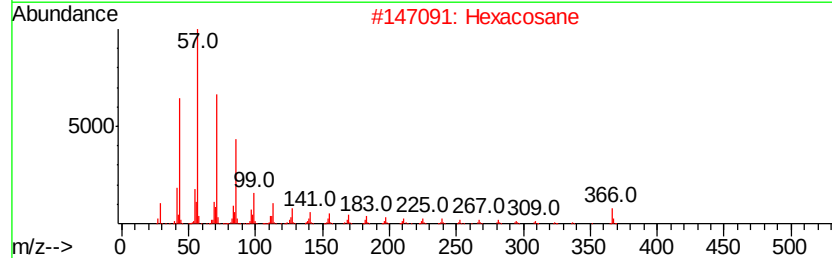
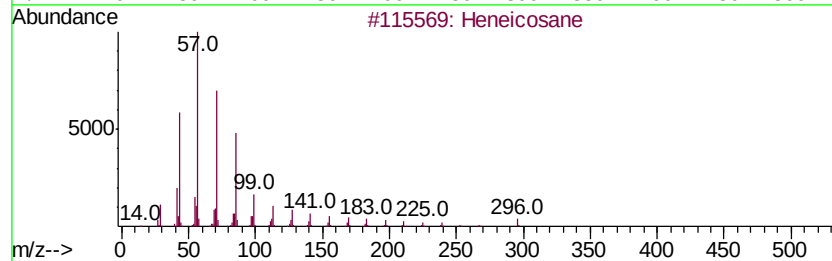
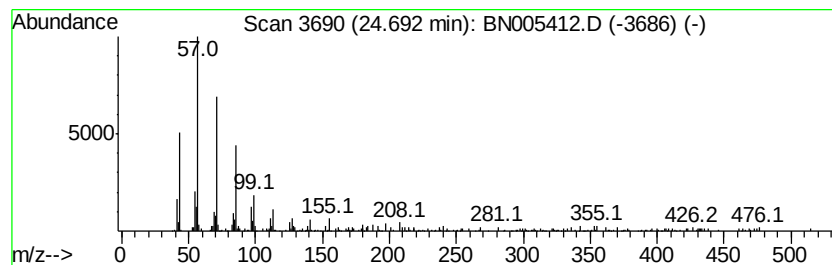
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	2.22 ng/ul	462894	Perylene-d12	23.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Hexacosane	366	C26H54	000630-01-3	93
3			Nonadecane	268	C19H40	000629-92-5	90
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5			Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050119\
 Data File : BN005412.D
 Acq On : 01 May 2019 15:56
 Operator : JU/SJ
 Sample : K2481-17MEDL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHX0MEDL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.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
Benzene, 1-etheny...	7.25	7.6	ng/ul	1050020	1	7.59	2758600	20.0
Indene	8.12	11.4	ng/ul	1578430	1	7.59	2758600	20.0
Benzene, (2-methy...	8.85	2.3	ng/ul	314808	1	7.59	2758600	20.0
1H-Indene, 1-methyl-	9.79	5.1	ng/ul	1117980	2	10.36	4410150	20.0
2-Methylindene	9.86	3.5	ng/ul	782339	2	10.36	4410150	20.0
Naphthalene, 1-me...	12.25	23.0	ng/ul	5074080	2	10.36	4410150	20.0
Naphthalene, 2-et...	13.25	3.0	ng/ul	908156	3	14.23	5949040	20.0
Naphthalene, 2,6-...	13.39	5.6	ng/ul	1667100	3	14.23	5949040	20.0
Naphthalene, 2,3-...	13.55	8.6	ng/ul	2563590	3	14.23	5949040	20.0
Naphthalene, 2,3,...	14.63	2.3	ng/ul	691006	3	14.23	5949040	20.0
Naphthalene, 2-(1...	14.84	3.0	ng/ul	899850	3	14.23	5949040	20.0
Anthracene, 2-met...	17.86	3.3	ng/ul	997205	4	16.98	6081580	20.0
Phenanthrene, 1-m...	17.91	3.6	ng/ul	1095080	4	16.98	6081580	20.0
4H-Cyclopenta[def...	18.05	3.1	ng/ul	959358	4	16.98	6081580	20.0
(DEL) Alkane: Str...	22.78	2.6	ng/ul	547272	6	23.41	4161560	20.0
(DEL) Alkane: Str...	23.33	2.6	ng/ul	538105	6	23.41	4161560	20.0
(DEL) Alkane: Str...	23.97	2.9	ng/ul	606209	6	23.41	4161560	20.0
(DEL) Alkane: Str...	24.69	2.2	ng/ul	462894	6	23.41	4161560	20.0