

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
 Data File : BN005471.D
 Acq On : 04 May 2019 03:00
 Operator : JU/SJ
 Sample : K2603-10DL 30X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJ62DL

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	5.164	365	370	378	rVB	197281	297151	1.63%	0.199%
2	5.652	445	453	459	rBV	154950	263511	1.45%	0.176%
3	7.246	717	724	732	rVV2	349700	654927	3.60%	0.439%
4	7.587	775	782	793	rBV	906281	1483942	8.16%	0.994%
5	8.116	861	872	882	rBV	1827657	2947328	16.21%	1.974%
6	8.810	986	990	994	rVV	171359	237880	1.31%	0.159%
7	9.787	1147	1156	1162	rVV4	310524	802902	4.42%	0.538%
8	9.857	1162	1168	1172	rVV	235093	458616	2.52%	0.307%
9	10.351	1243	1252	1255	rVV2	1501474	2791637	15.36%	1.870%
10	10.404	1255	1261	1269	rVV	10670043	18176943	100.00%	12.173%
11	10.522	1276	1281	1287	rVV2	279732	529101	2.91%	0.354%
12	11.281	1402	1410	1416	rVB5	99030	225484	1.24%	0.151%
13	11.387	1420	1428	1433	rBV2	242215	413568	2.28%	0.277%
14	11.793	1491	1497	1504	rBV	366346	564203	3.10%	0.378%
15	12.022	1525	1536	1544	rVB	4513505	7130112	39.23%	4.775%
16	12.240	1562	1573	1583	rBV	2686367	4409282	24.26%	2.953%
17	12.493	1611	1616	1622	rVB4	121713	232013	1.28%	0.155%
18	12.622	1633	1638	1649	rVB	107521	205470	1.13%	0.138%
19	12.763	1658	1662	1667	rVB	236308	311417	1.71%	0.209%
20	13.051	1703	1711	1719	rBV2	610120	1164588	6.41%	0.780%
21	13.245	1737	1744	1760	rVB	717922	1333677	7.34%	0.893%
22	13.381	1761	1767	1768	rBV	715727	993792	5.47%	0.666%
23	13.540	1784	1794	1799	rBV	1232386	2236284	12.30%	1.498%
24	13.592	1799	1803	1808	rVV	789576	1196494	6.58%	0.801%
25	13.722	1821	1825	1829	rVB2	230499	338525	1.86%	0.227%
26	13.781	1829	1835	1838	rBV2	585135	959289	5.28%	0.642%
27	13.940	1852	1862	1874	rVB	1717035	2801091	15.41%	1.876%
28	14.222	1901	1910	1916	rVV3	1980281	3455543	19.01%	2.314%
29	14.287	1916	1921	1931	rVB	1963457	3034992	16.70%	2.033%
30	14.434	1941	1946	1957	rVB	182027	443688	2.44%	0.297%
31	14.628	1969	1979	1986	rBV	545553	1172952	6.45%	0.786%
32	14.704	1987	1992	1996	rBV	345613	477773	2.63%	0.320%
33	14.769	1999	2003	2009	rVB2	194267	269061	1.48%	0.180%
34	14.839	2009	2015	2021	rBV3	337857	726664	4.00%	0.487%

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35	14.904	2021	2026	2029	rVB	249255	345556	1.90%	0.231%
36	15.004	2037	2043	2044	rBV3	155204	226763	1.25%	0.152%
37	15.098	2054	2059	2064	rVB	481550	630779	3.47%	0.422%
38	15.222	2075	2080	2084	rVB2	454543	715679	3.94%	0.479%
39	15.281	2084	2090	2102	rBV	2184733	3540869	19.48%	2.371%
40	15.492	2120	2126	2128	rBV2	208347	401685	2.21%	0.269%
41	15.575	2135	2140	2143	rBV2	205376	327474	1.80%	0.219%
42	15.692	2151	2160	2163	rBV2	624761	966741	5.32%	0.647%
43	15.963	2200	2206	2208	rBV2	155954	255601	1.41%	0.171%
44	15.992	2208	2211	2215	rVB	197620	269216	1.48%	0.180%
45	16.286	2253	2261	2265	rBV	435140	935315	5.15%	0.626%
46	16.333	2265	2269	2273	rVB	299302	415412	2.29%	0.278%
47	16.433	2281	2286	2291	rVB2	302820	453861	2.50%	0.304%
48	16.639	2318	2321	2328	rVB2	207257	313258	1.72%	0.210%
49	16.792	2342	2347	2356	rVV	718234	1205840	6.63%	0.808%
50	16.981	2372	2379	2382	rBV	2240238	3456253	19.01%	2.315%
51	17.022	2382	2386	2392	rVV	8130355	11374505	62.58%	7.618%
52	17.075	2392	2395	2396	rVV	165577	194267	1.07%	0.130%
53	17.110	2396	2401	2407	rVV	2075926	3027554	16.66%	2.028%
54	17.175	2408	2412	2419	rVV5	185915	527948	2.90%	0.354%
55	17.392	2445	2449	2454	rVV2	120911	217015	1.19%	0.145%
56	17.504	2463	2468	2472	rBV	241070	316319	1.74%	0.212%
57	17.557	2473	2477	2483	rVV2	343134	570545	3.14%	0.382%
58	17.698	2496	2501	2509	rVB3	277949	537456	2.96%	0.360%
59	17.857	2522	2528	2532	rBV	1477843	2079378	11.44%	1.393%
60	17.904	2532	2536	2541	rVB	1554074	2126114	11.70%	1.424%
61	17.986	2545	2550	2555	rBV	570169	787806	4.33%	0.528%
62	18.051	2555	2561	2565	rBV2	1940690	3479885	19.14%	2.331%
63	18.086	2565	2567	2575	rVB	938329	1164959	6.41%	0.780%
64	18.363	2609	2614	2618	rBV	705831	958036	5.27%	0.642%
65	18.616	2653	2657	2661	rVV3	169684	226552	1.25%	0.152%
66	18.663	2662	2665	2669	rVB	224854	268069	1.47%	0.180%
67	18.704	2669	2672	2677	rVB2	155968	208065	1.14%	0.139%
68	18.786	2681	2686	2691	rBV	674456	1062647	5.85%	0.712%
69	18.851	2691	2697	2700	rBV4	364777	722775	3.98%	0.484%
70	18.880	2700	2702	2706	rVB	238077	239913	1.32%	0.161%
71	18.927	2706	2710	2712	rBV	161871	231513	1.27%	0.155%

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72	19.051	2726	2731	2738	rBV	3653709	4844696	26.65%	3.245%
73	19.204	2752	2757	2763	rVB	1183091	1536156	8.45%	1.029%
74	19.304	2769	2774	2775	rBV	142810	224630	1.24%	0.150%
75	19.322	2775	2777	2784	rVV2	179086	342821	1.89%	0.230%
76	19.422	2785	2794	2802	rVV	4820854	7483615	41.17%	5.012%
77	19.498	2803	2807	2814	rVB6	223745	468288	2.58%	0.314%
78	19.751	2845	2850	2858	rVB3	346644	736486	4.05%	0.493%
79	19.892	2868	2874	2876	rBV3	373228	666735	3.67%	0.447%
80	19.922	2876	2879	2884	rVB	938412	1285646	7.07%	0.861%
81	20.027	2893	2897	2902	rBV	857018	1065853	5.86%	0.714%
82	20.086	2902	2907	2911	rBV	544486	742005	4.08%	0.497%
83	20.222	2927	2930	2934	rVV	378957	521003	2.87%	0.349%
84	20.269	2934	2938	2952	rVB	603372	1114245	6.13%	0.746%
85	20.851	3033	3037	3040	rVV	256171	321872	1.77%	0.216%
86	20.886	3040	3043	3046	rVV	346194	388455	2.14%	0.260%
87	21.204	3090	3097	3101	rBV3	3420006	6301884	34.67%	4.220%
88	21.245	3101	3104	3115	rVB	1391045	1941111	10.68%	1.300%
89	21.757	3189	3191	3197	rVB2	400463	508099	2.80%	0.340%
90	21.810	3197	3200	3205	rVB	203290	258120	1.42%	0.173%
91	21.910	3214	3217	3220	rBV	154453	257828	1.42%	0.173%
92	21.951	3221	3224	3226	rVV	380657	560211	3.08%	0.375%
93	21.980	3227	3229	3237	rVB2	541127	801022	4.41%	0.536%
94	22.757	3356	3361	3373	rVB	618347	1915466	10.54%	1.283%
95	22.921	3385	3389	3396	rVB	248656	455914	2.51%	0.305%
96	23.215	3434	3439	3446	rBV	450938	841830	4.63%	0.564%
97	23.315	3450	3456	3463	rVB	964371	1782143	9.80%	1.194%
98	23.404	3465	3471	3477	rBV2	1564318	2975153	16.37%	1.993%
99	25.586	3837	3842	3854	rVB2	316480	866399	4.77%	0.580%
100	26.251	3950	3955	3966	rVB2	220754	587871	3.23%	0.394%

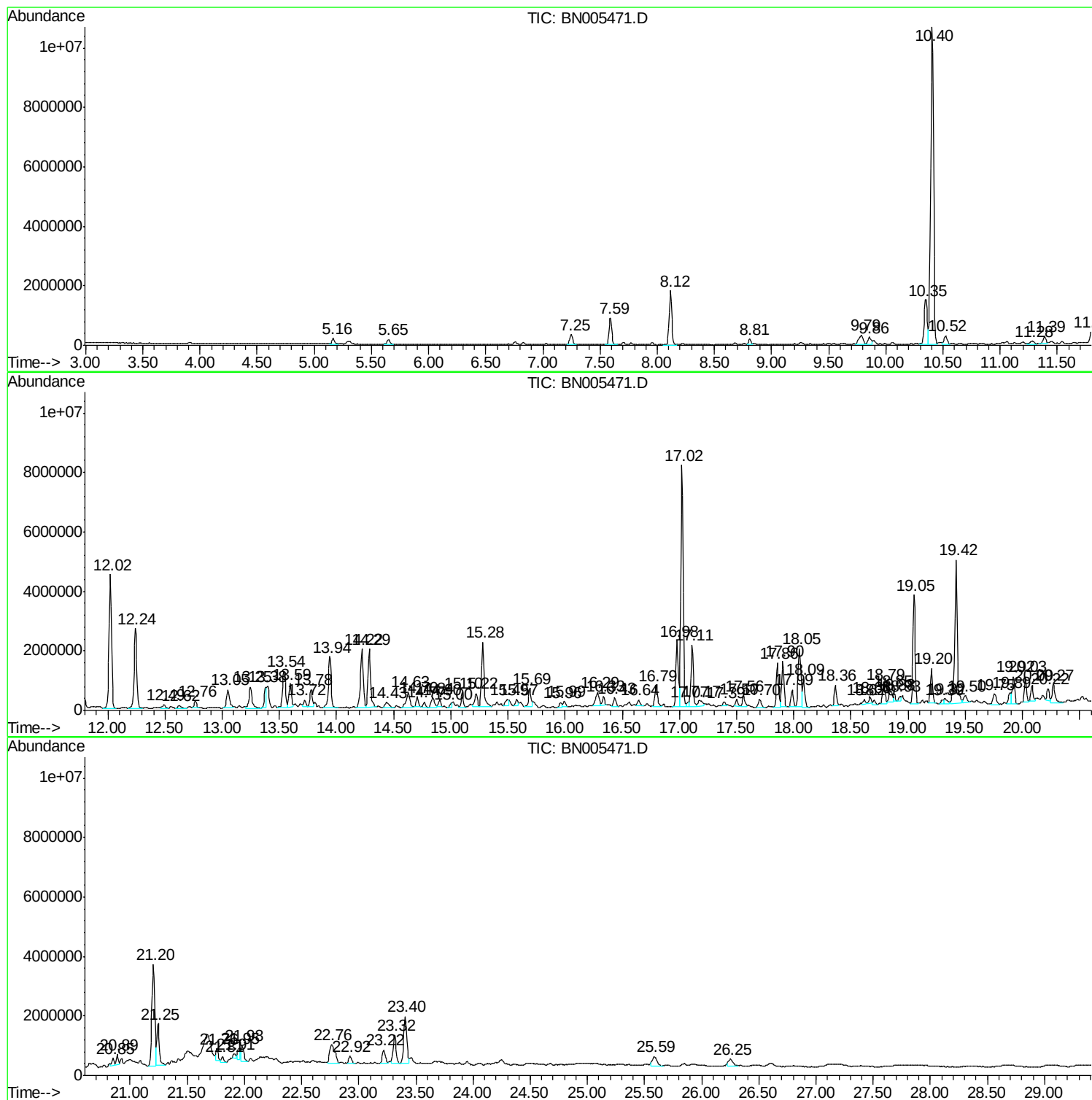
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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



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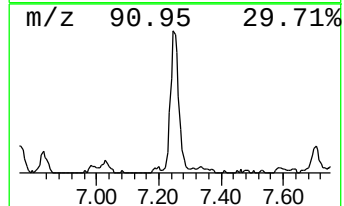
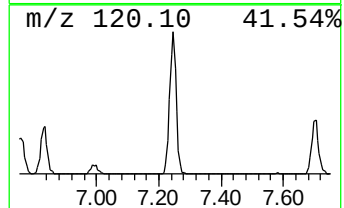
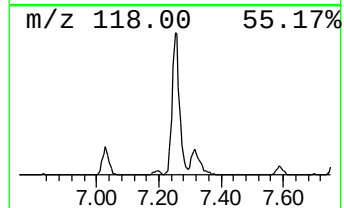
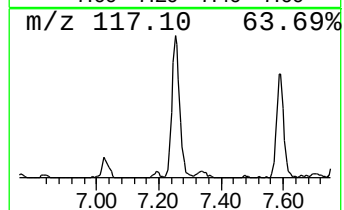
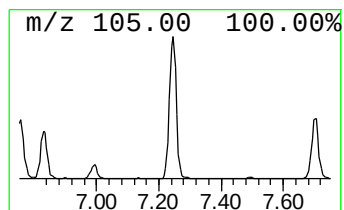
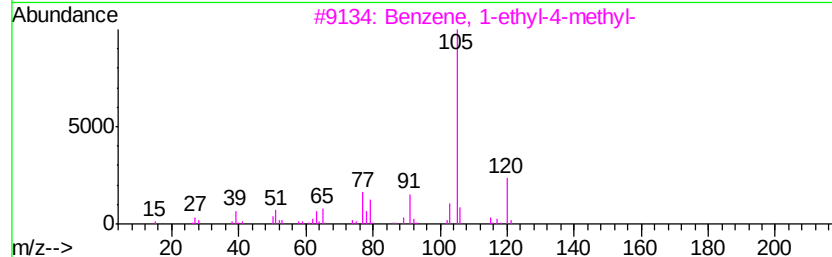
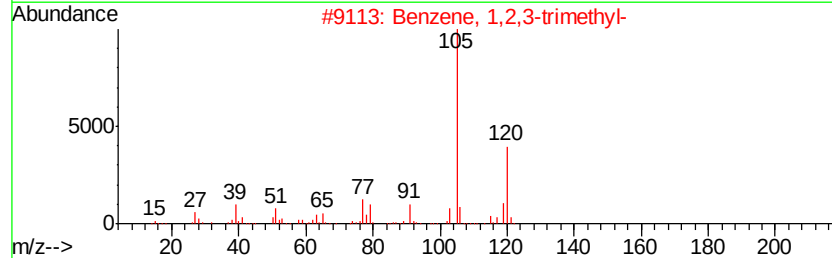
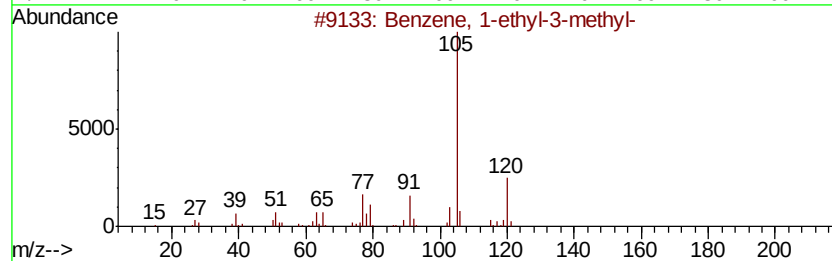
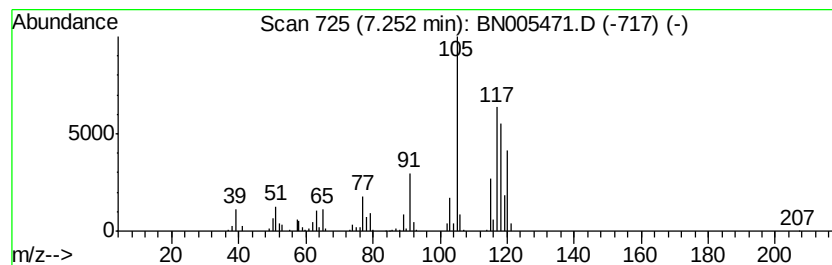
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	8.83 ng/ul	654927	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	55
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	55
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	50
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	50
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	50



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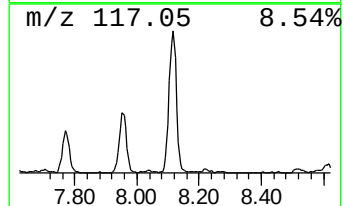
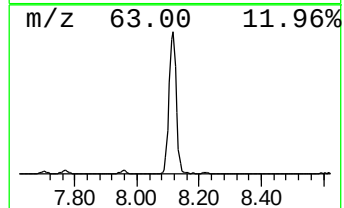
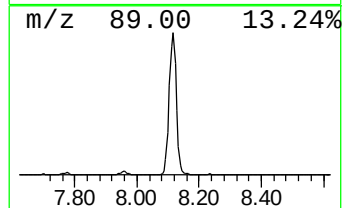
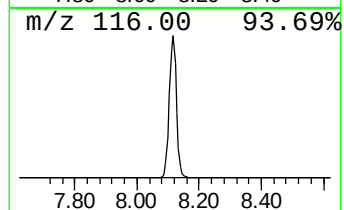
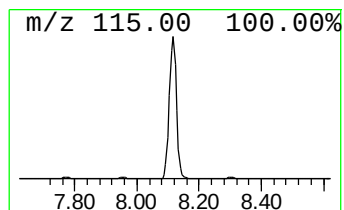
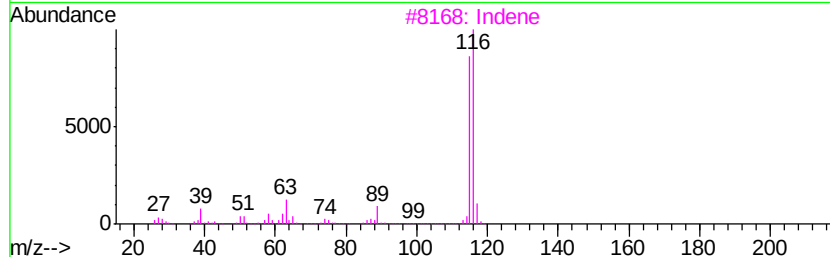
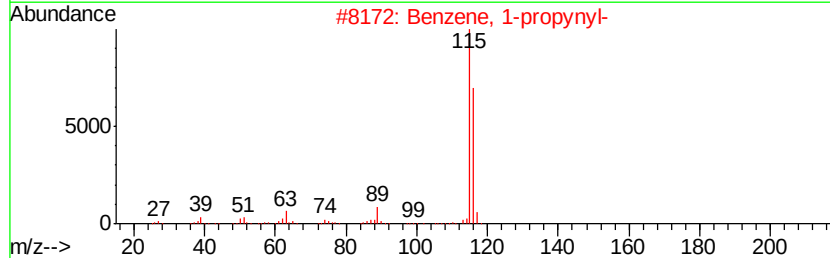
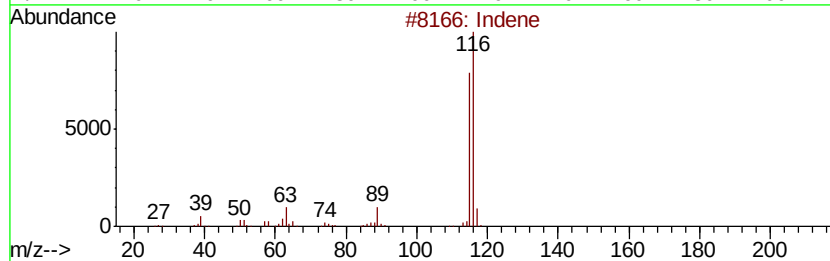
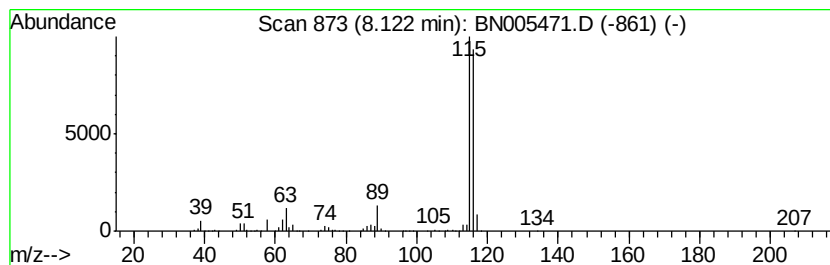
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	39.72 ng/ul	2947330	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	94
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



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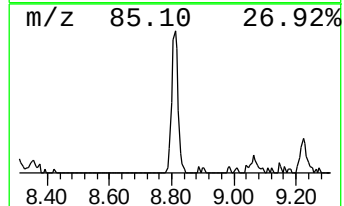
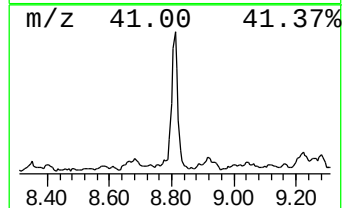
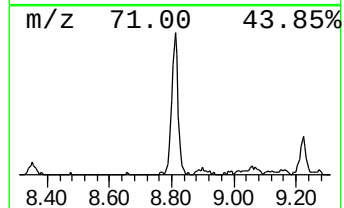
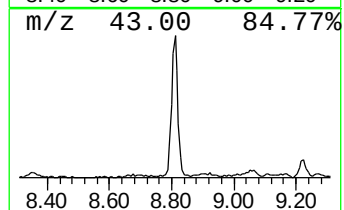
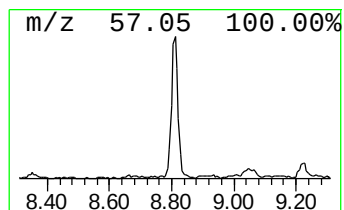
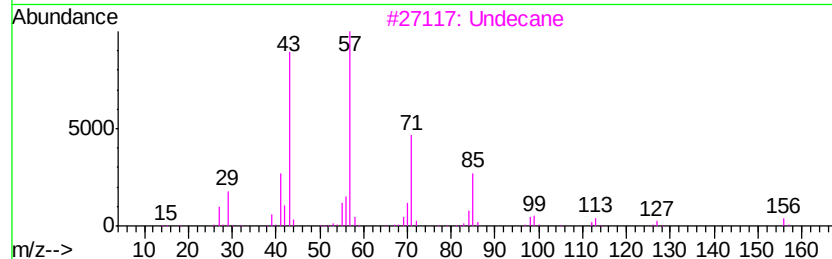
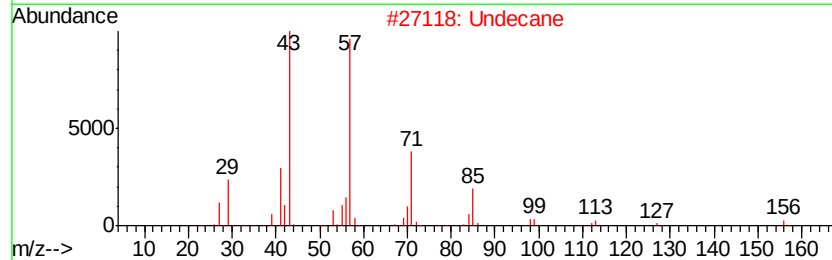
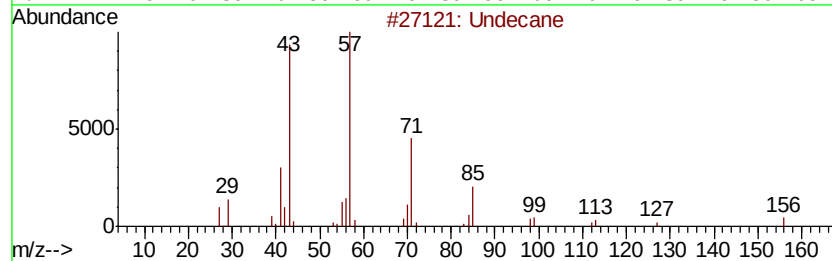
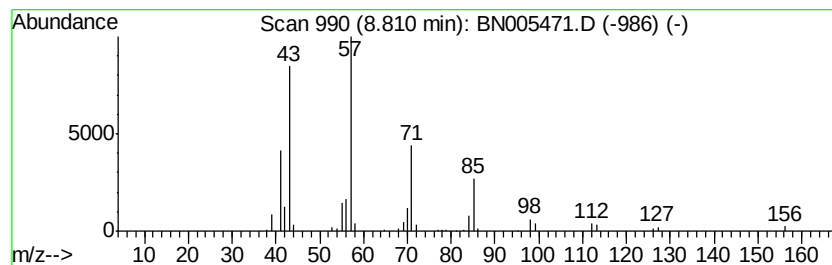
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	3.21 ng/ul	237880	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	94
2		Undecane	156	C11H24	001120-21-4	90
3		Undecane	156	C11H24	001120-21-4	87
4		Decane	142	C10H22	000124-18-5	86
5		Undecane	156	C11H24	001120-21-4	86



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Data File : BN005471.D
Acq On : 04 May 2019 03:00
Operator : JU/SJ
Sample : K2603-10DL 30X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAJ62DL

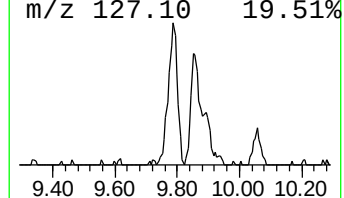
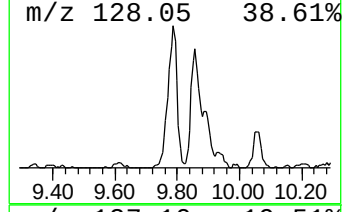
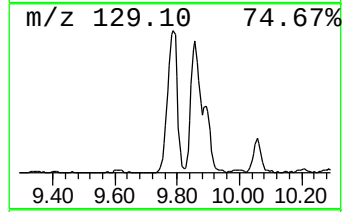
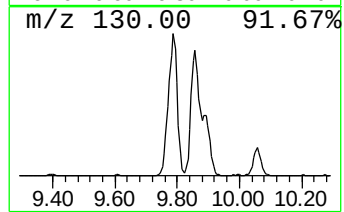
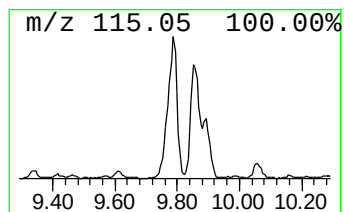
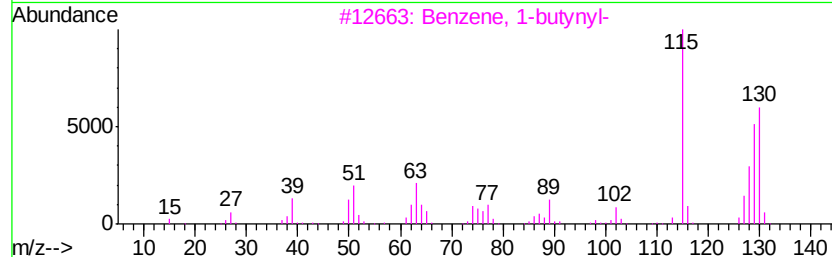
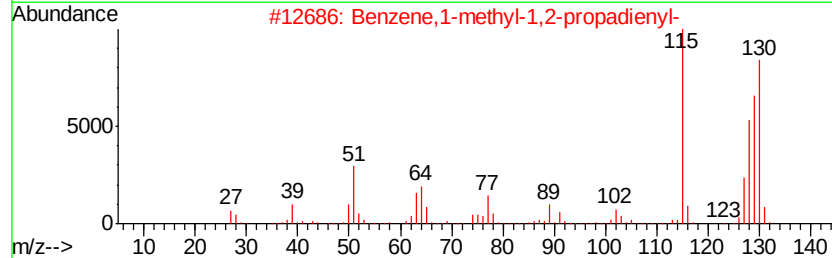
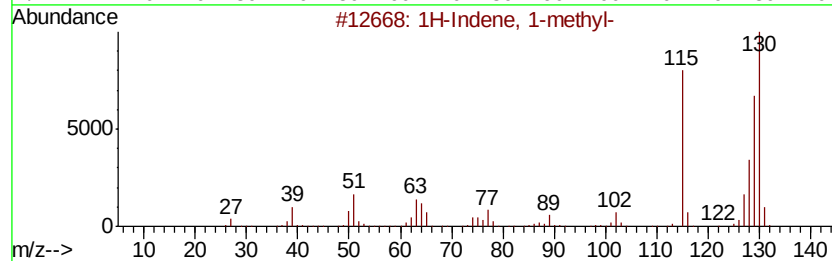
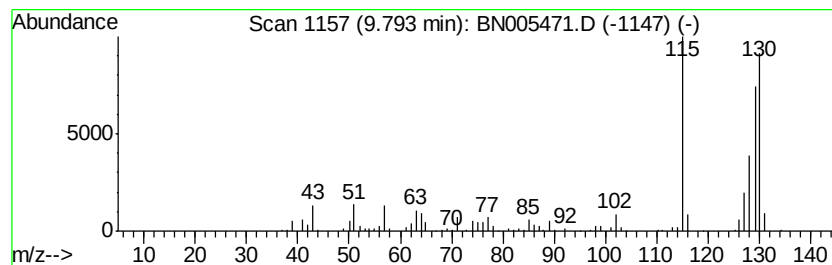
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1H-Indene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	5.75 ng/ul	802902	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
2		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
3		Benzene, 1-butylnyl-	130	C10H10	000622-76-4	94
4		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93
5		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005471.D
Acq On : 04 May 2019 03:00
Operator : JU/SJ
Sample : K2603-10DL 30X
Misc :
ALS Vial : 23 Sample Multiplier: 1

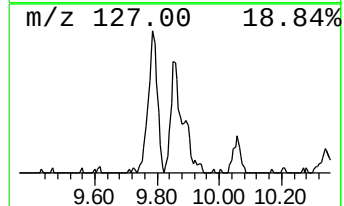
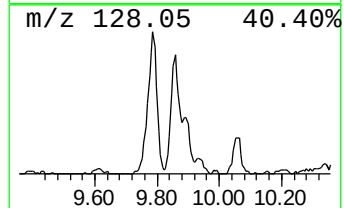
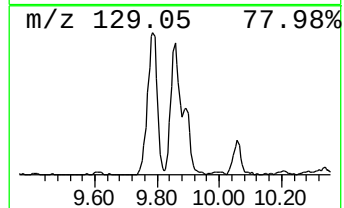
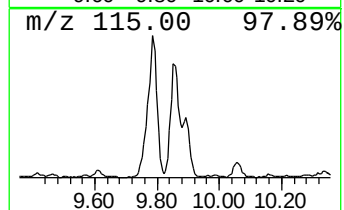
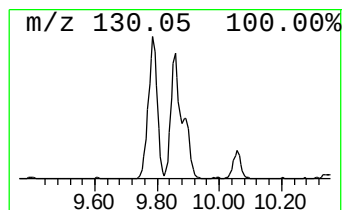
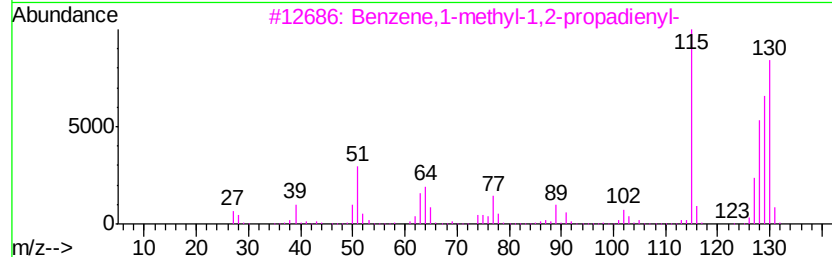
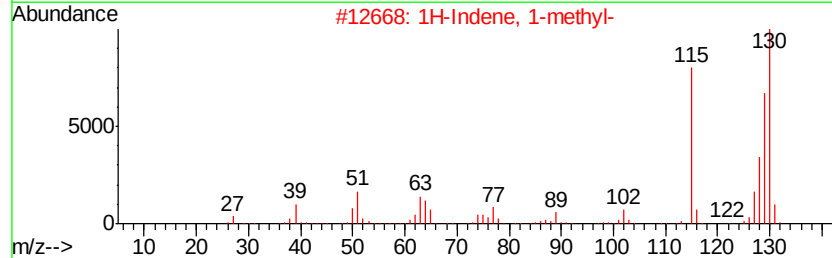
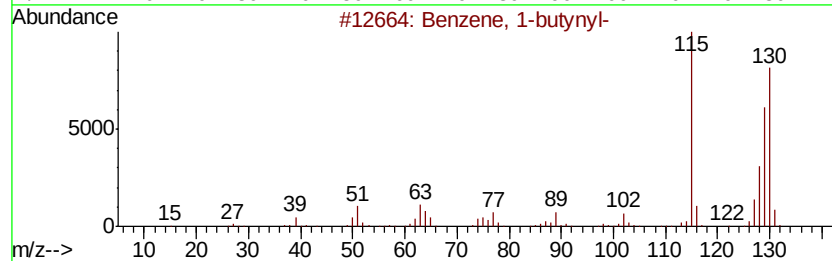
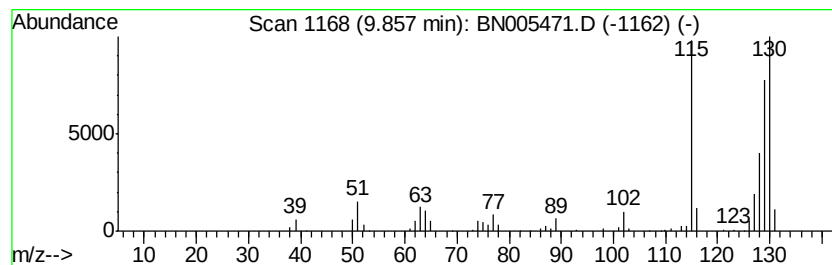
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-butynyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	3.29 ng/ul	458616	Naphthalene-d8	10.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-butynyl-	130 C10H10	000622-76-4 97
2		1H-Indene, 1-methyl-	130 C10H10	000767-59-9 96
3		Benzene,1-methyl-1,2-propadienyl-	130 C10H10	022433-39-2 94
4		Benzene, 1-butynyl-	130 C10H10	000622-76-4 94
5		1,4-Dihydronaphthalene	130 C10H10	000612-17-9 93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
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Operator : JU/SJ
Sample : K2603-10DL 30X
Misc :
ALS Vial : 23 Sample Multiplier: 1

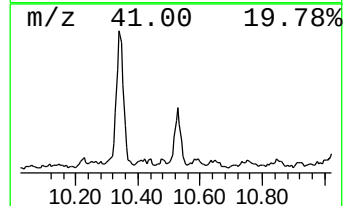
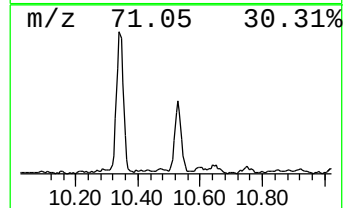
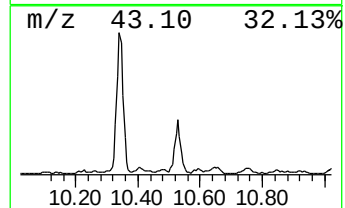
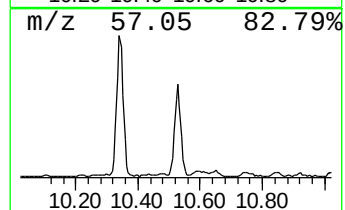
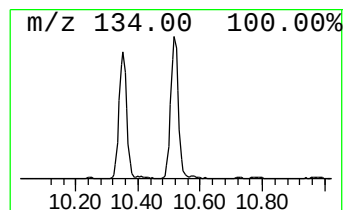
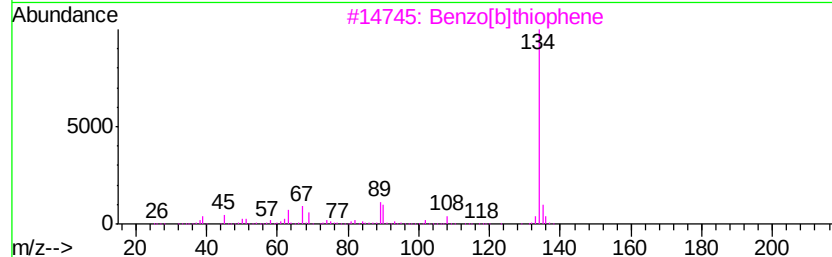
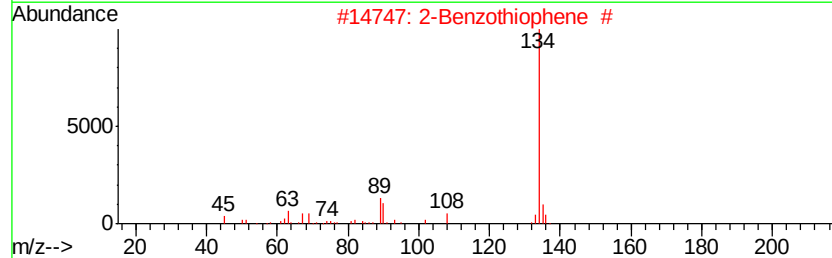
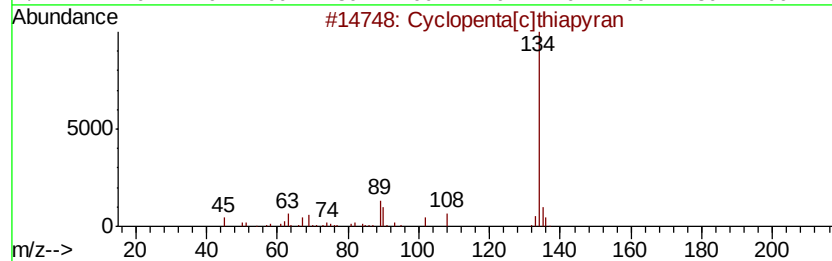
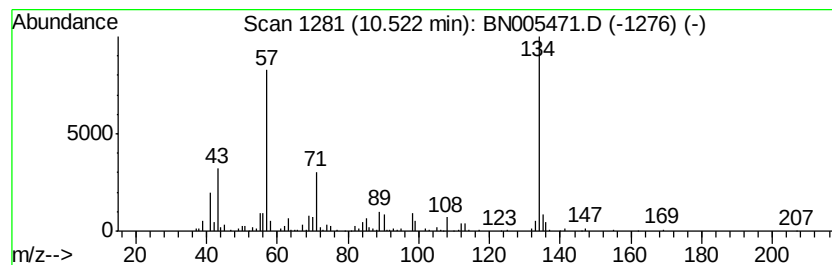
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Cyclopenta[c]thiapyran Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	3.79 ng/ul	529101	Napthalene-d8	10.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopenta[c]thiapyran	134 C8H6S	000270-63-3 78
2		2-Benzothiophene #	134 C8H6S	000270-82-6 60
3		Benzo[b]thiophene	134 C8H6S	000095-15-8 60
4		Benzo[b]thiophene	134 C8H6S	000095-15-8 60
5		Benzo[b]thiophene	134 C8H6S	000095-15-8 53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005471.D
Acq On : 04 May 2019 03:00
Operator : JU/SJ
Sample : K2603-10DL 30X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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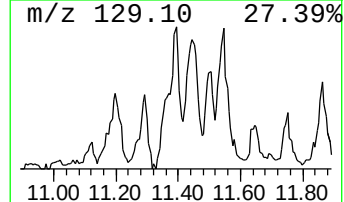
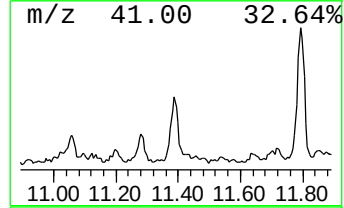
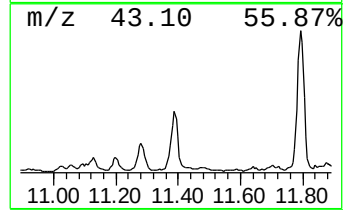
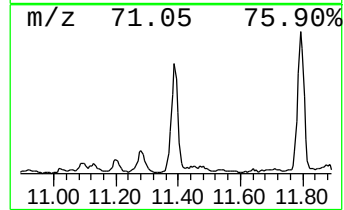
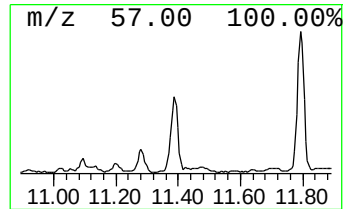
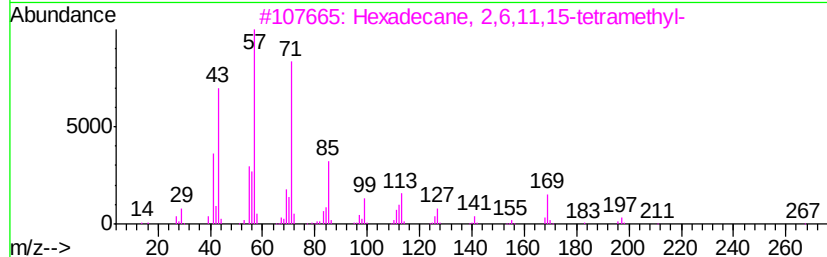
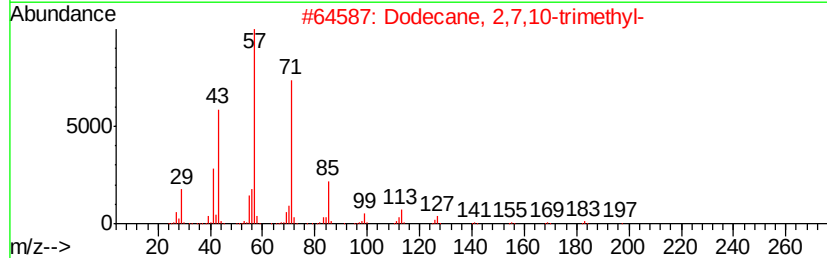
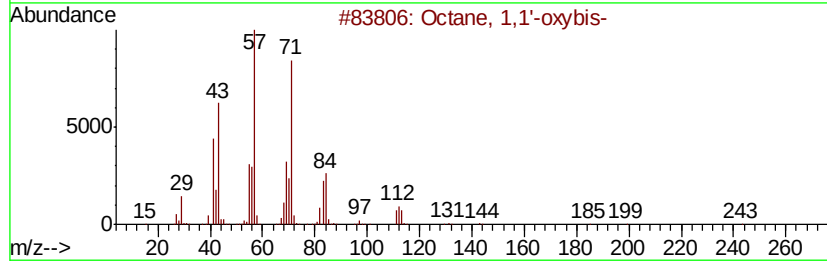
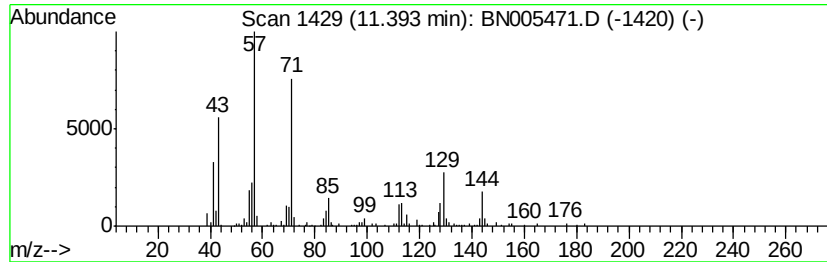
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Octane, 1,1'-oxybis- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	2.96 ng/ul	413568	Napthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	59
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
3		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	53
4		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	53
5		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005471.D
Acq On : 04 May 2019 03:00
Operator : JU/SJ
Sample : K2603-10DL 30X
Misc :
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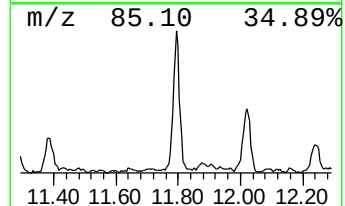
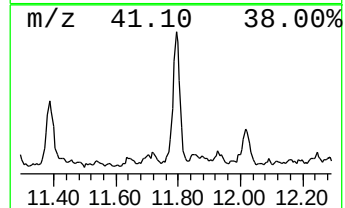
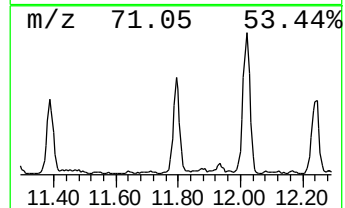
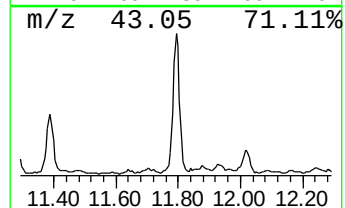
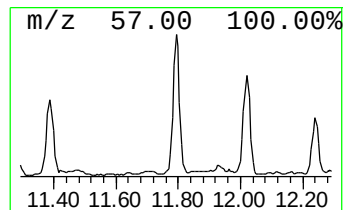
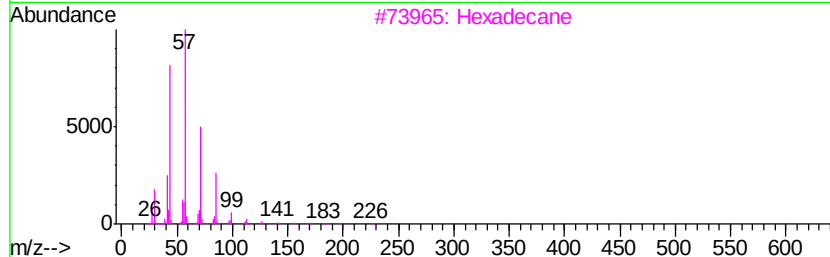
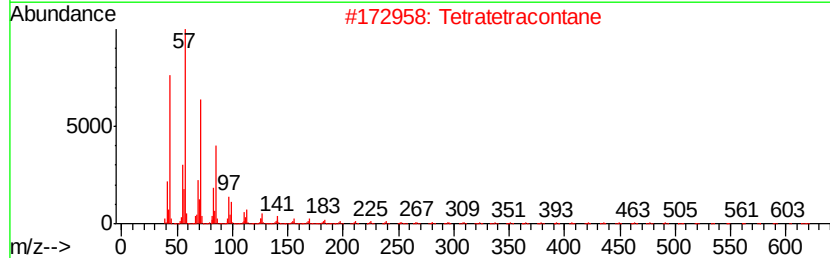
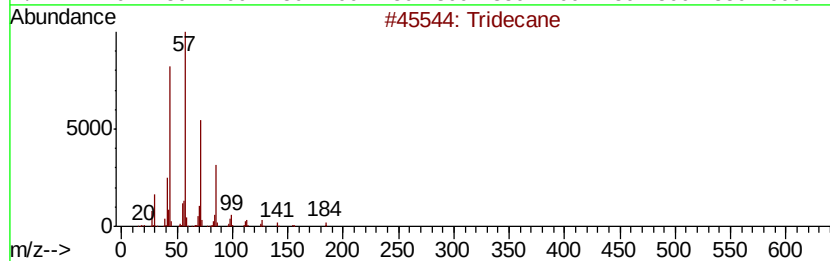
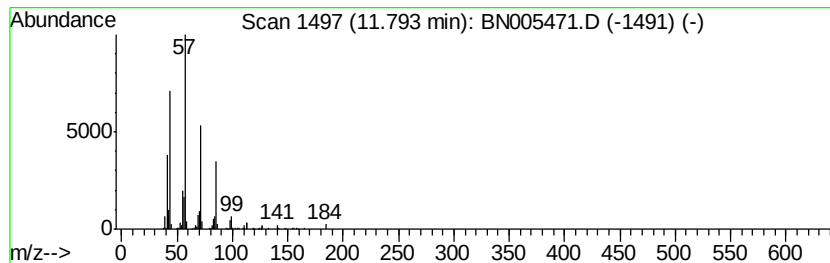
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	4.04 ng/ul	564203	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	96
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Tridecane	184	C13H28	000629-50-5	87
5		Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
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Sample : K2603-10DL 30X
Misc :
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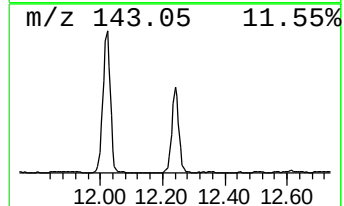
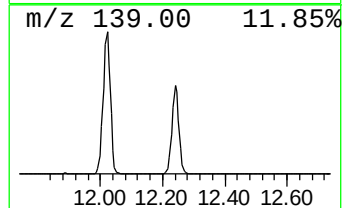
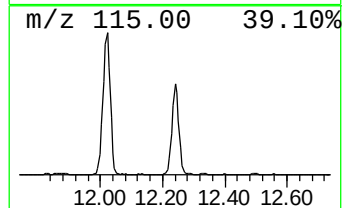
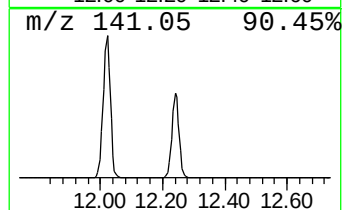
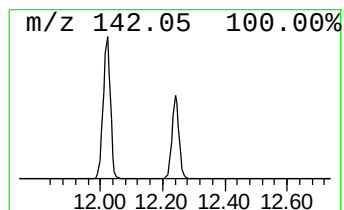
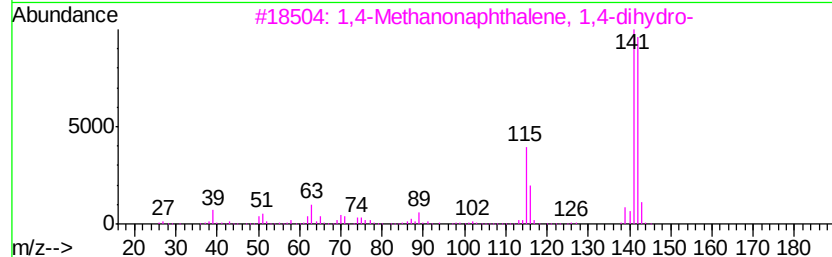
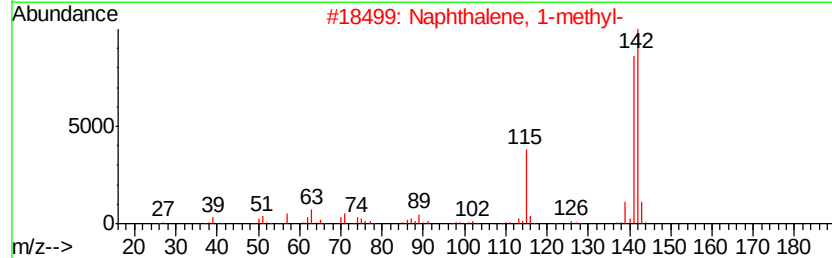
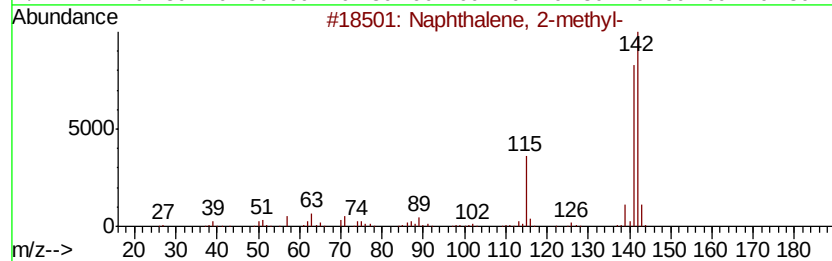
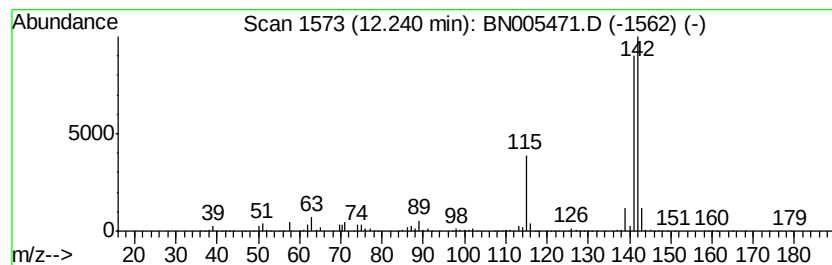
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	31.59 ng/ul	4409280	Naphthalene-d8	10.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 96
2		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 96
3		1,4-Methanonaphthalene, 1,4-dihv...	142 C11H10	004453-90-1 94
4		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 94
5		Benzocycloheptatriene	142 C11H10	000264-09-5 94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
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Sample : K2603-10DL 30X
Misc :
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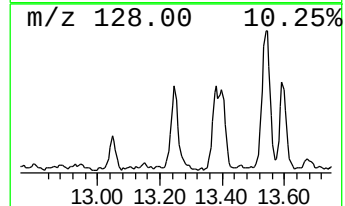
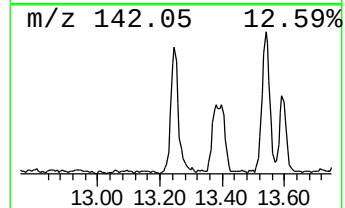
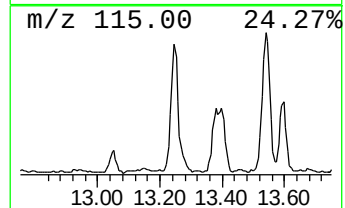
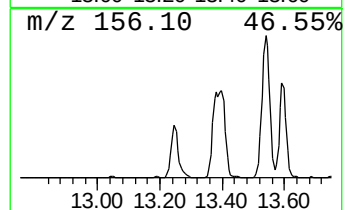
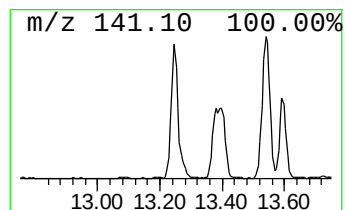
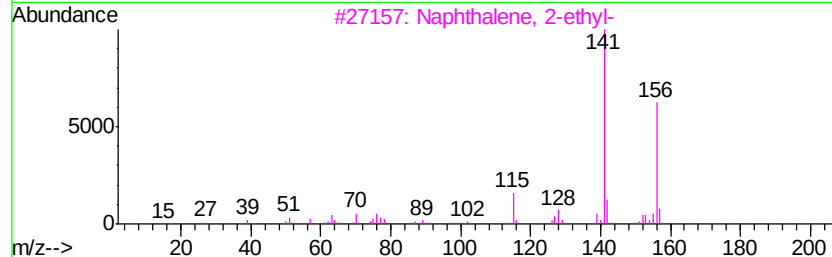
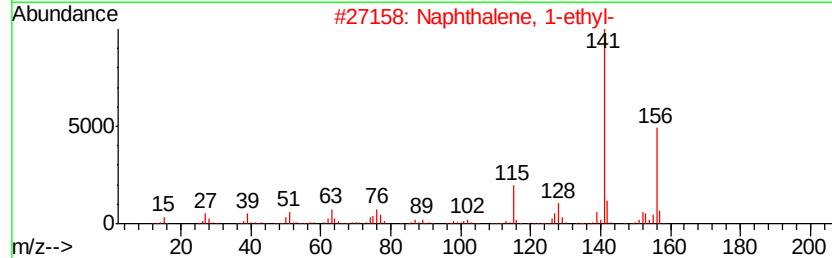
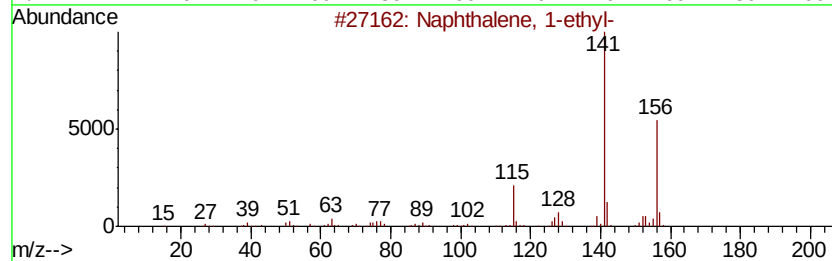
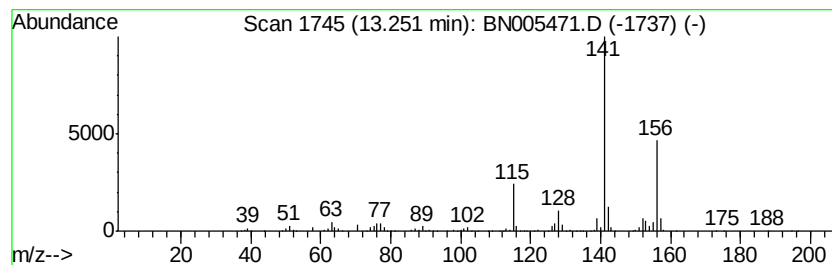
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 1-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	7.72 ng/ul	1333680	Acenaphthene-d10	14.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 96
2		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 95
3		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 95
4		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 95
5		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 95



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Acq On : 04 May 2019 03:00
Operator : JU/SJ
Sample : K2603-10DL 30X
Misc :
ALS Vial : 23 Sample Multiplier: 1

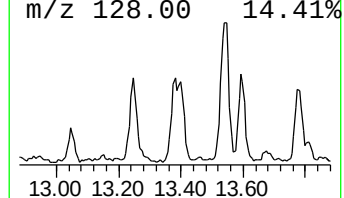
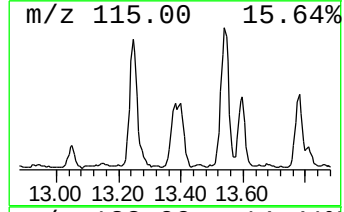
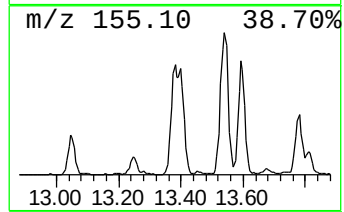
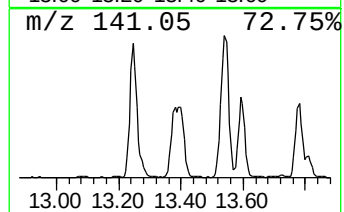
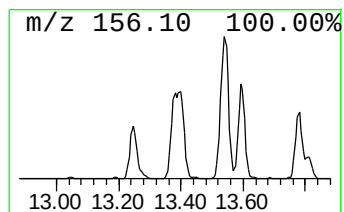
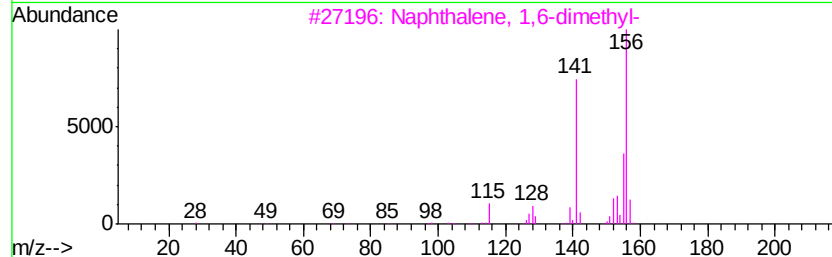
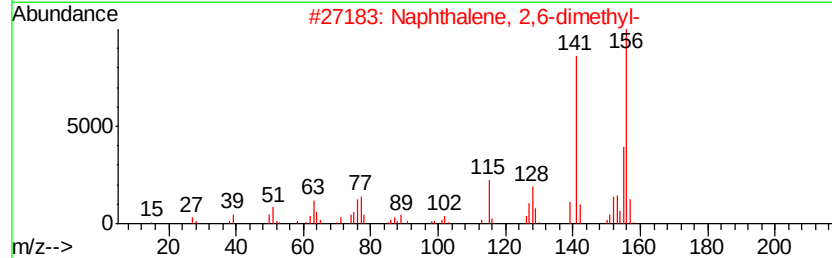
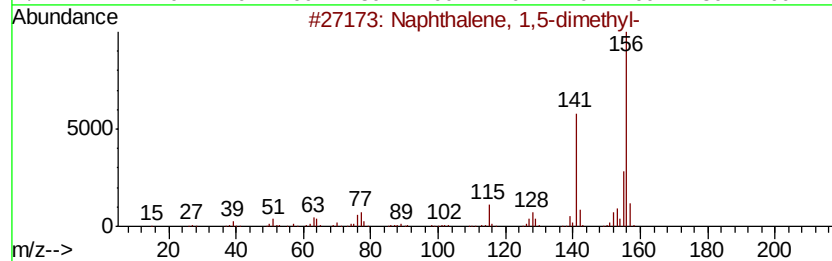
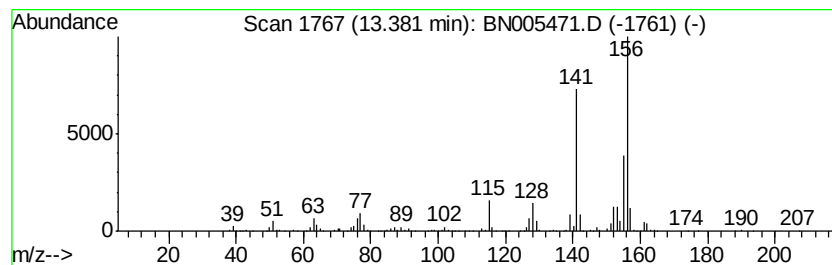
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 1,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	5.75 ng/ul	993792	Acenaphthene-d10	14.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
2		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 96
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96
4		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 96
5		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 96



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Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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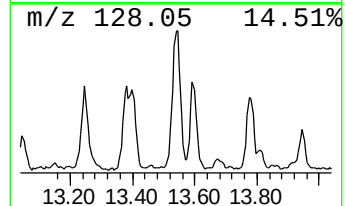
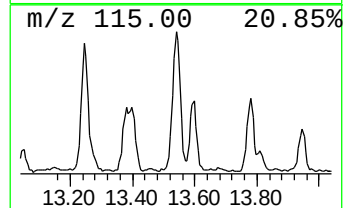
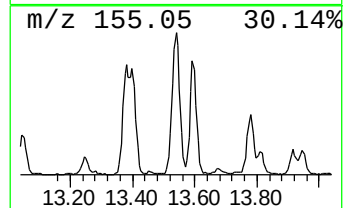
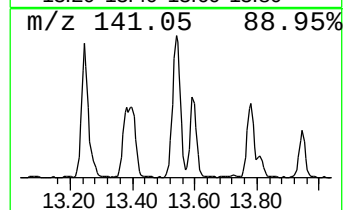
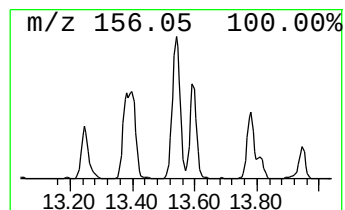
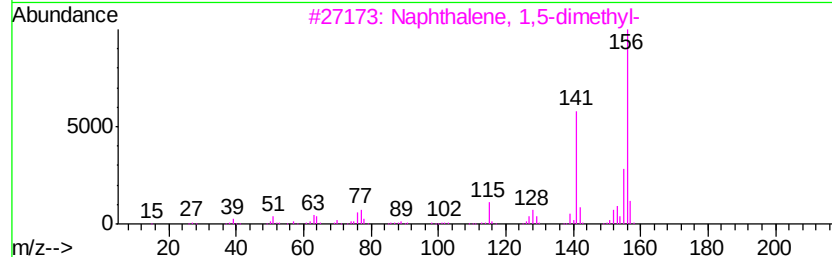
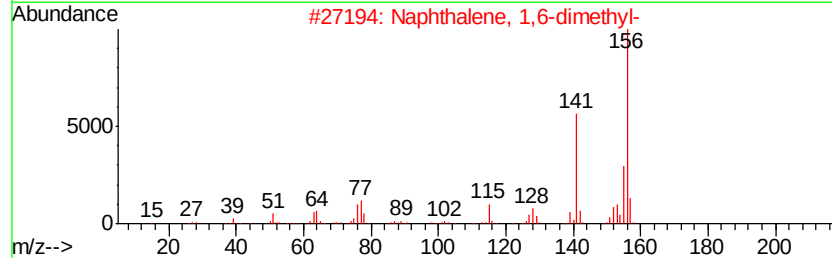
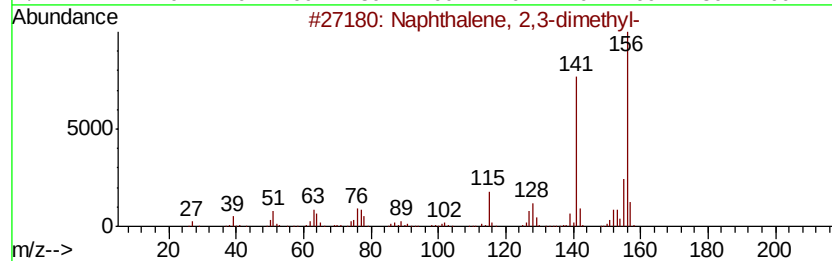
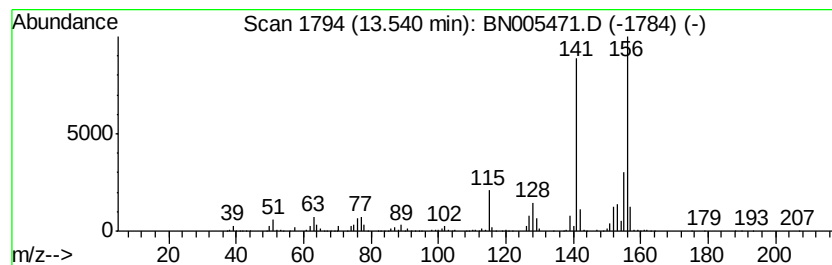
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	12.94 ng/ul	2236280	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97



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Data File : BN005471.D
Acq On : 04 May 2019 03:00
Operator : JU/SJ
Sample : K2603-10DL 30X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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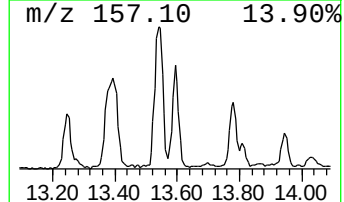
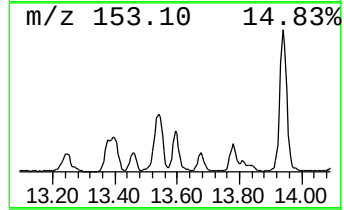
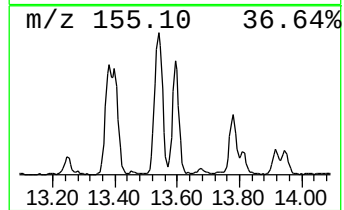
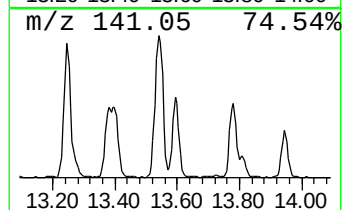
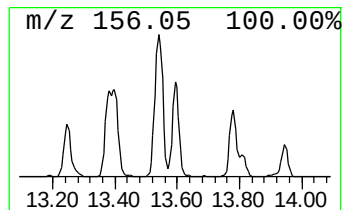
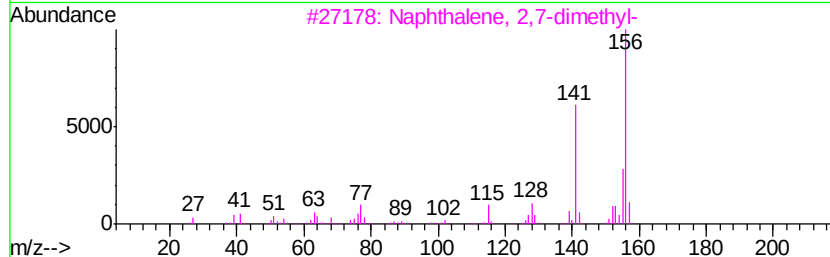
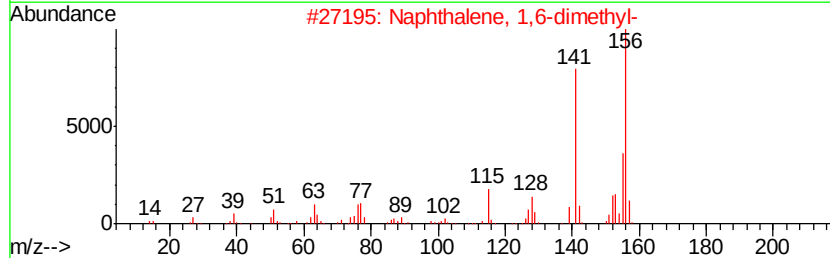
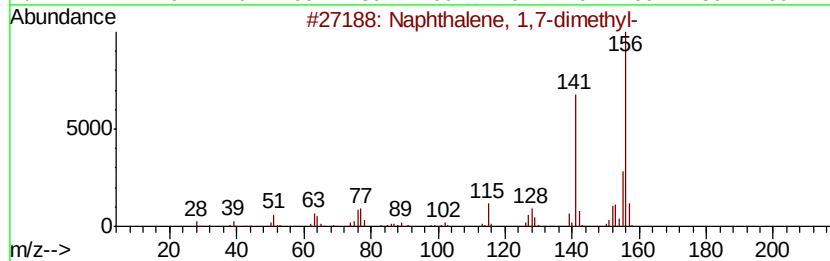
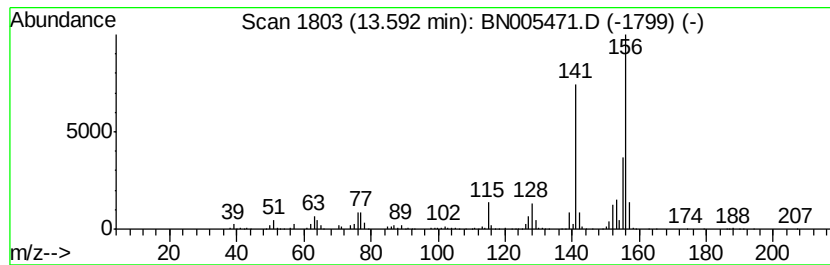
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Naphthalene, 1,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	6.93 ng/ul	1196490	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



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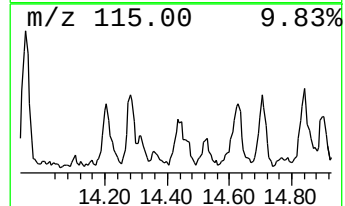
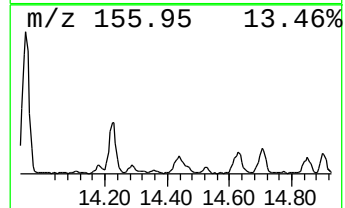
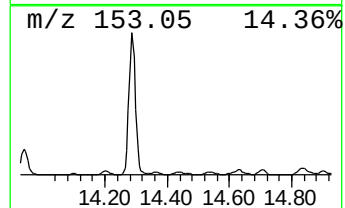
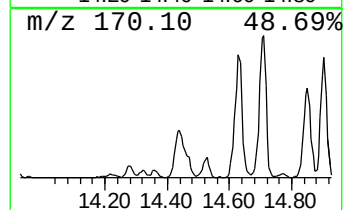
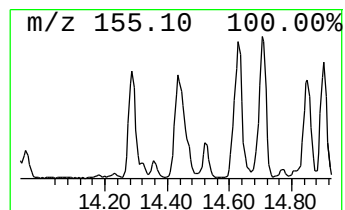
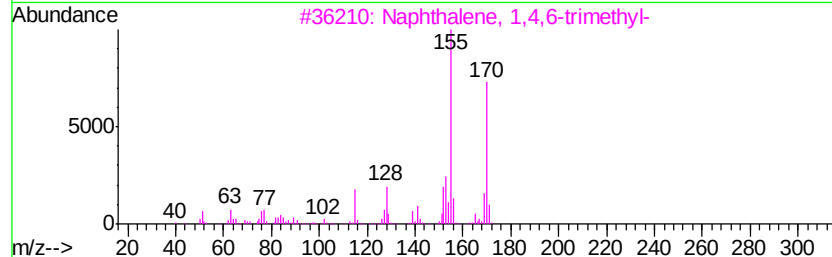
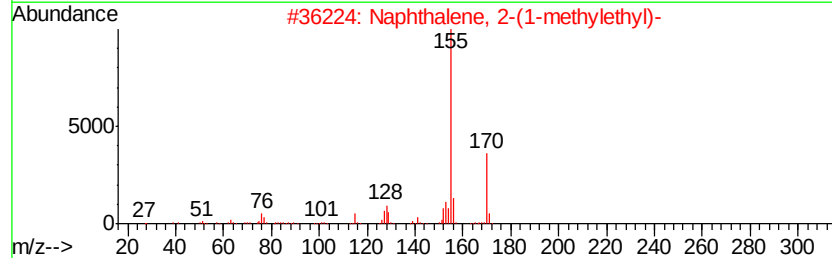
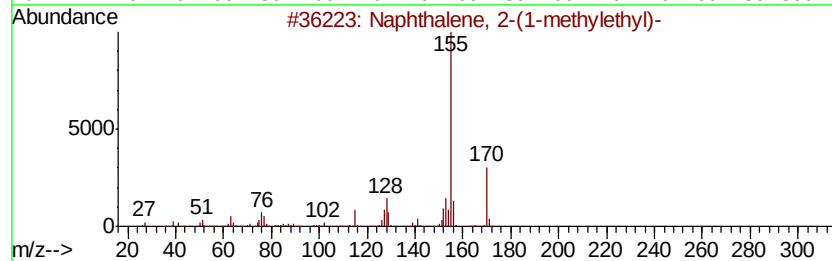
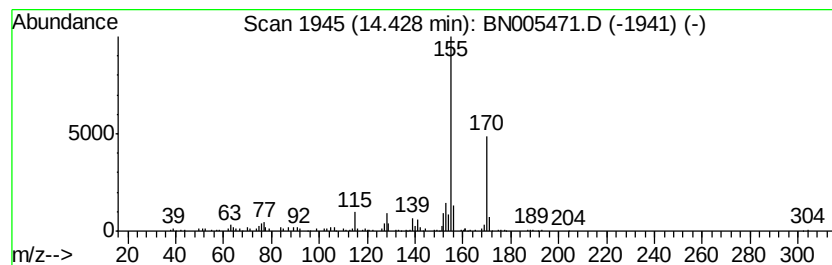
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Naphthalene, 2-(1-methyleth... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.43	2.57 ng/ul	443688	Acenaphthene-d10		14.22
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	94
2	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	89
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	80
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	76



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Data File : BN005471.D
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Misc :
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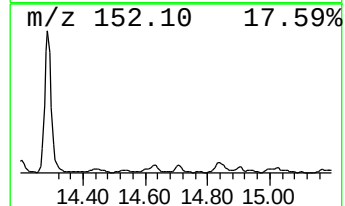
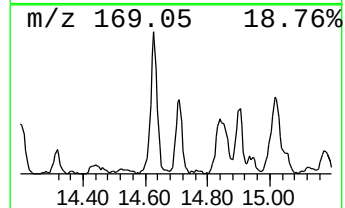
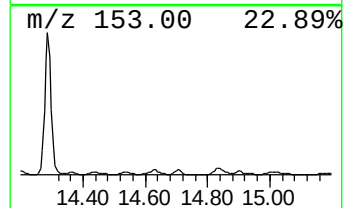
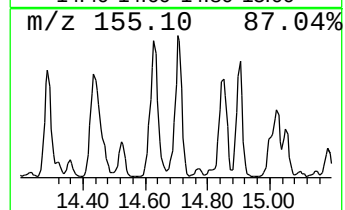
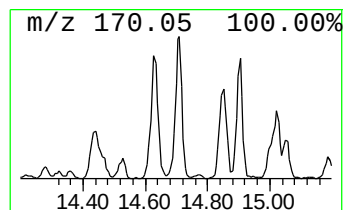
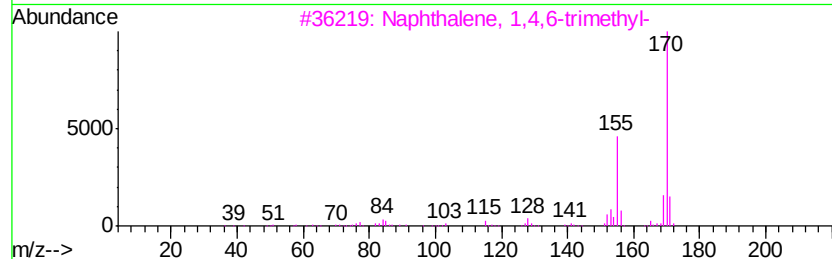
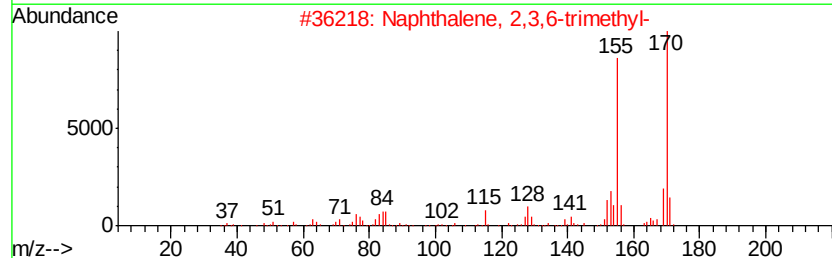
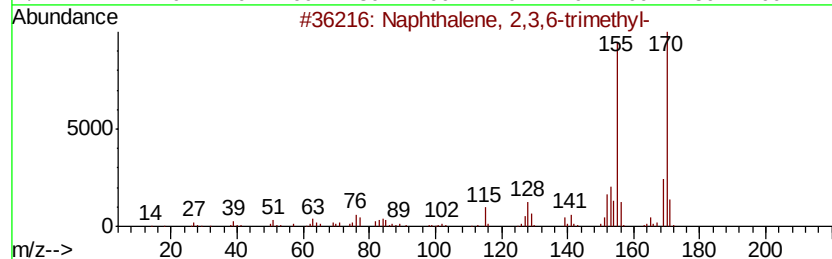
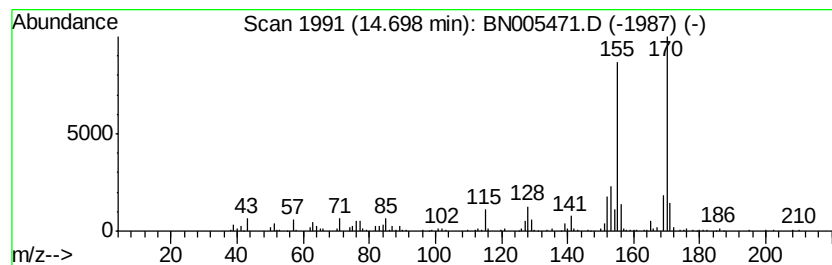
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Naphthalene, 2,3,6-trimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	2.77 ng/ul	477773	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
5		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96



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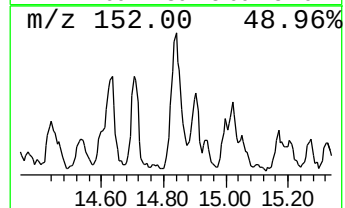
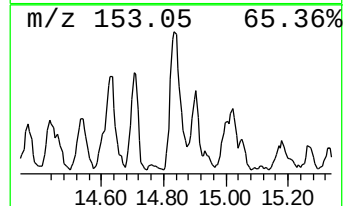
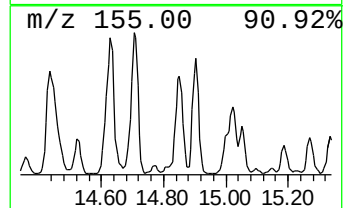
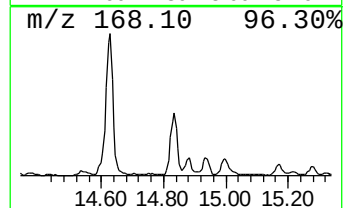
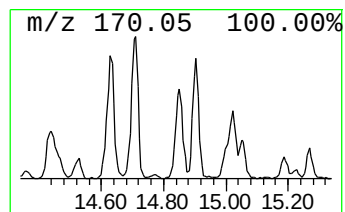
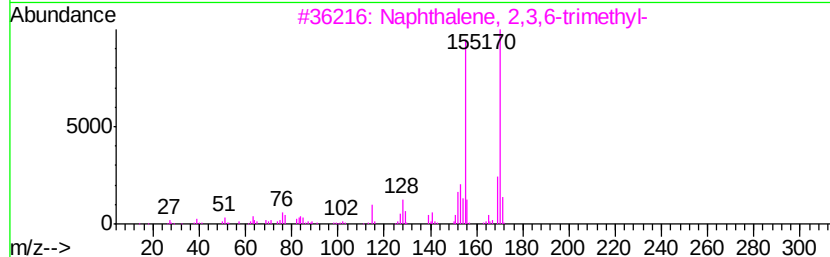
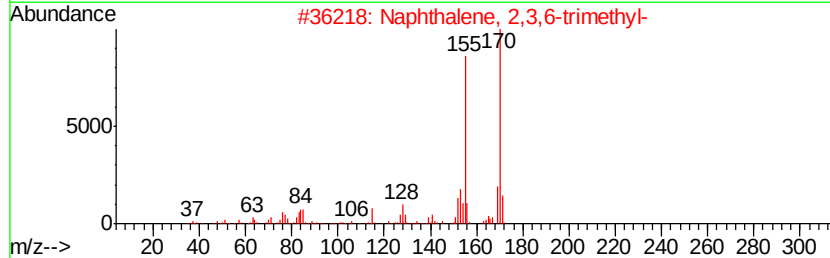
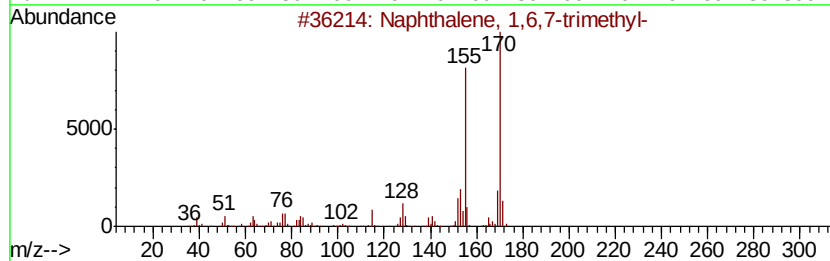
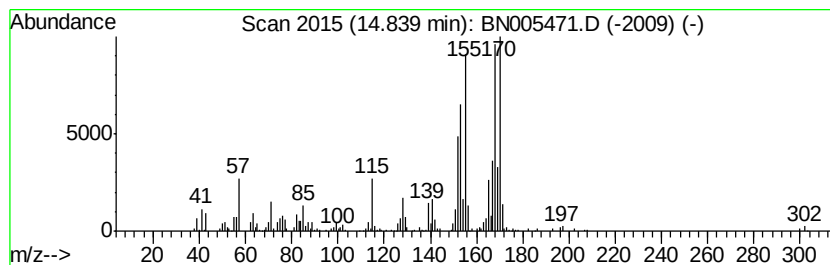
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Naphthalene, 1,6,7-trimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.84	4.21 ng/ul	726664	Acenaphthene-d10	14.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	55
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55
4		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
5		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	50



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ALS Vial : 23 Sample Multiplier: 1

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ClientSampleID :
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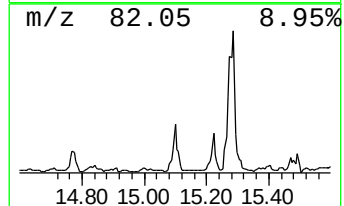
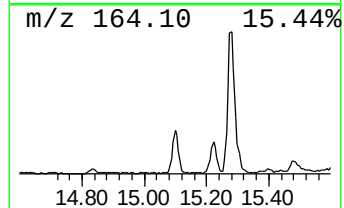
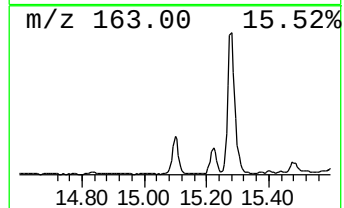
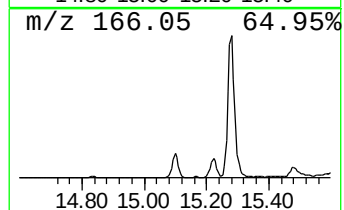
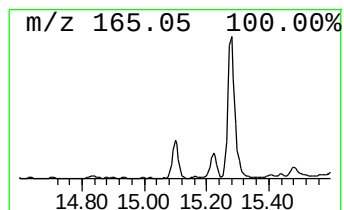
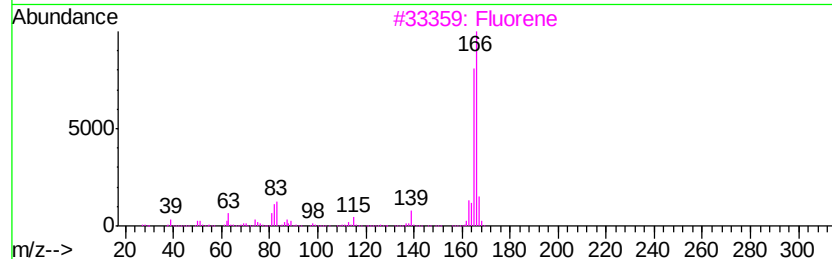
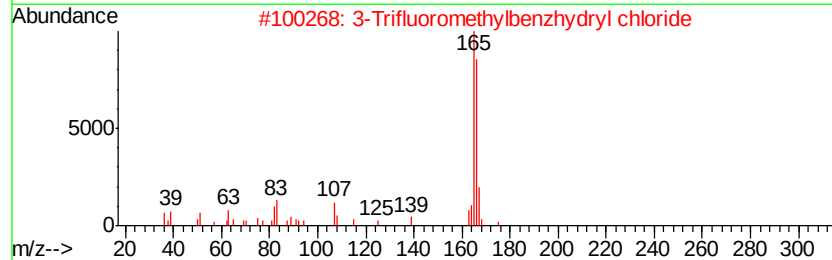
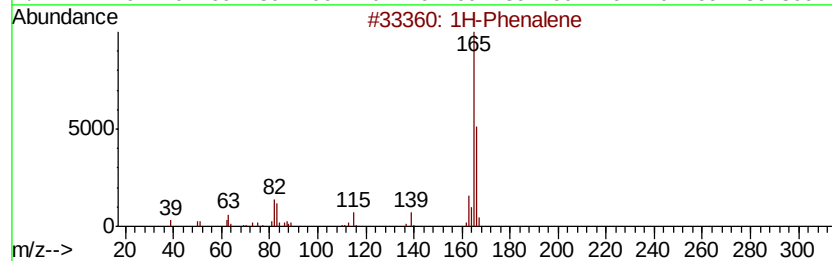
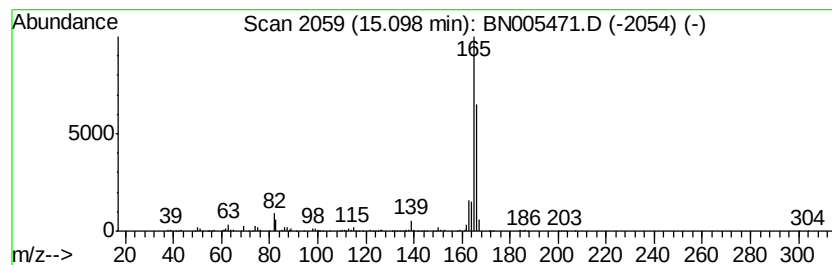
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 1H-Phenalene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	3.65 ng/ul	630779	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Phenalene	166	C13H10	000203-80-5	72
2		3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	56
3		Fluorene	166	C13H10	000086-73-7	50
4		Fluorene	166	C13H10	000086-73-7	47
5		Benzaldehyde, 2,4-dihydroxy-3,6-...	166	C9H10O3	034883-14-2	39



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005471.D
Acq On : 04 May 2019 03:00
Operator : JU/SJ
Sample : K2603-10DL 30X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAJ62DL

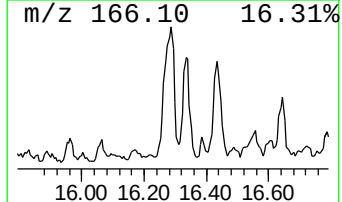
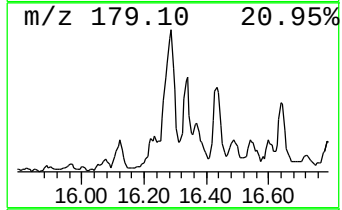
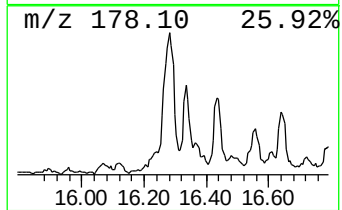
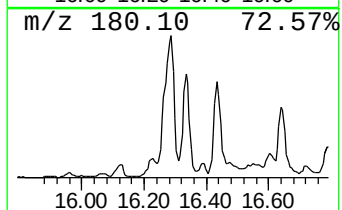
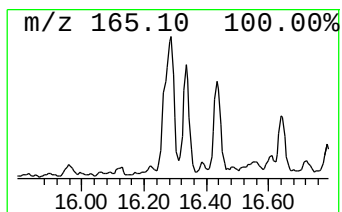
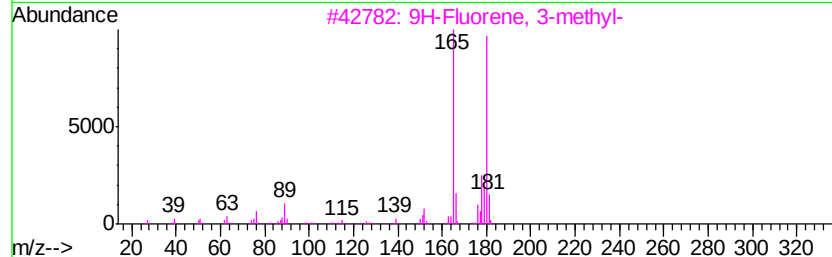
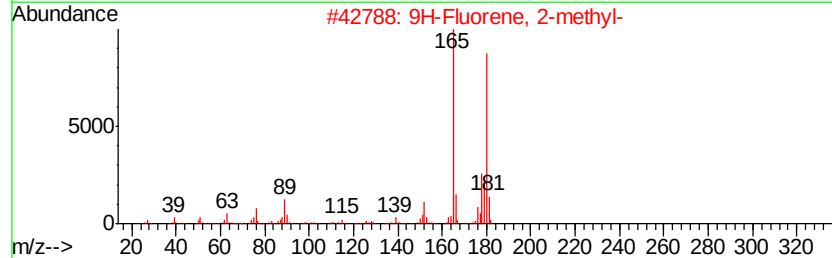
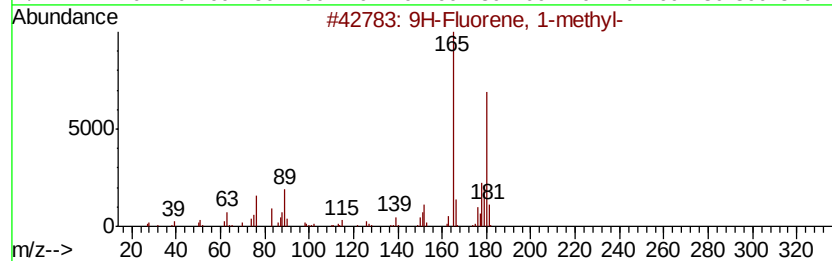
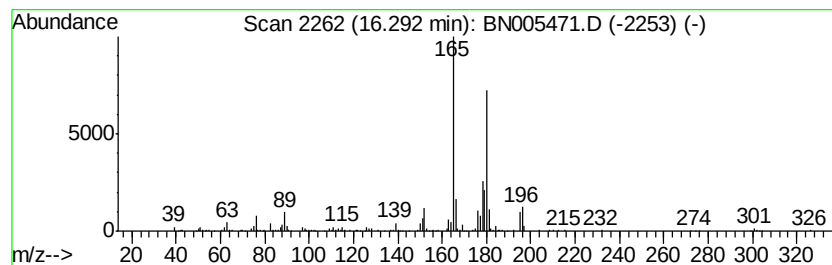
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 9H-Fluorene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	5.41 ng/ul	935315	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
3		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	96
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
5		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005471.D
Acq On : 04 May 2019 03:00
Operator : JU/SJ
Sample : K2603-10DL 30X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAJ62DL

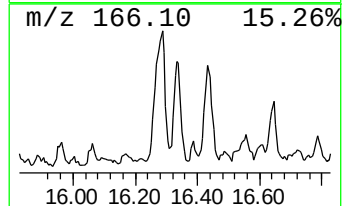
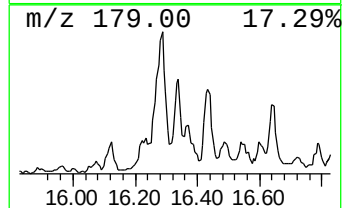
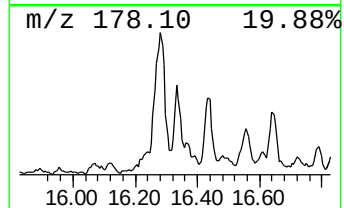
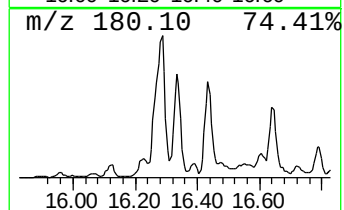
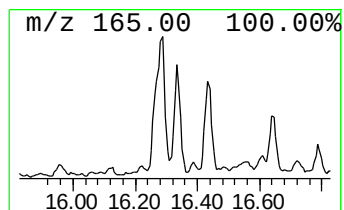
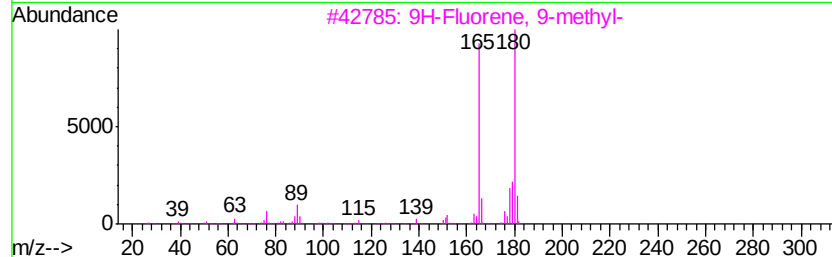
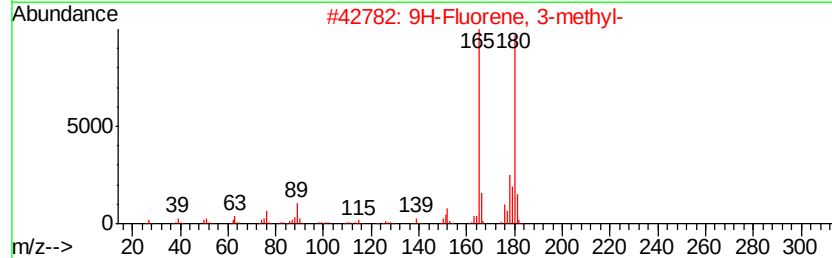
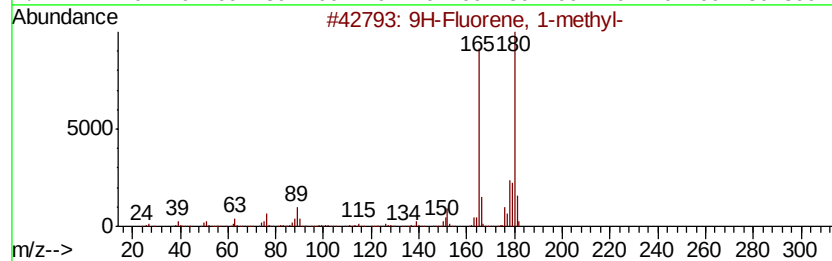
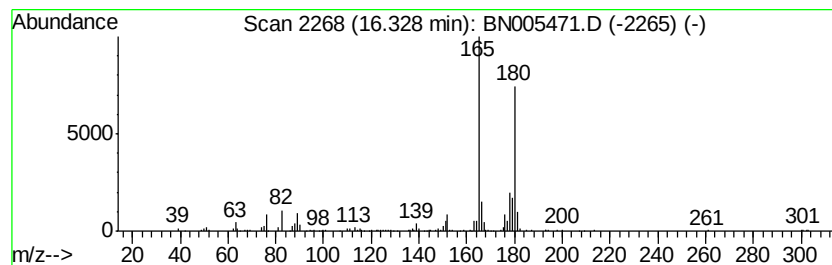
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 9H-Fluorene, 3-methyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	2.40 ng/ul	415412	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92
2		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	91
3		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90
4		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	72
5		2-Benzothiazolamine, 6-methoxy-	180	C8H8N2OS	001747-60-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005471.D
Acq On : 04 May 2019 03:00
Operator : JU/SJ
Sample : K2603-10DL 30X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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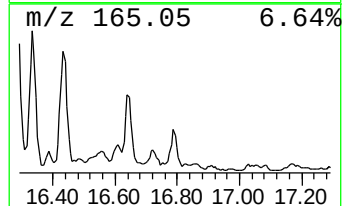
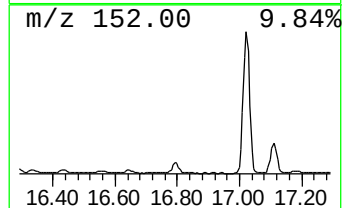
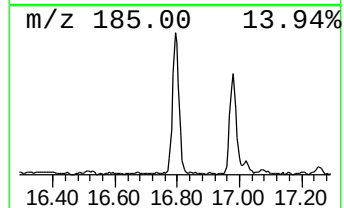
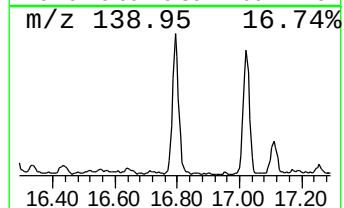
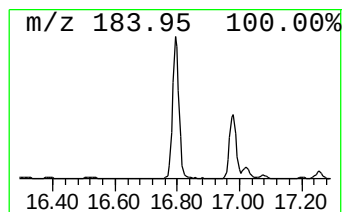
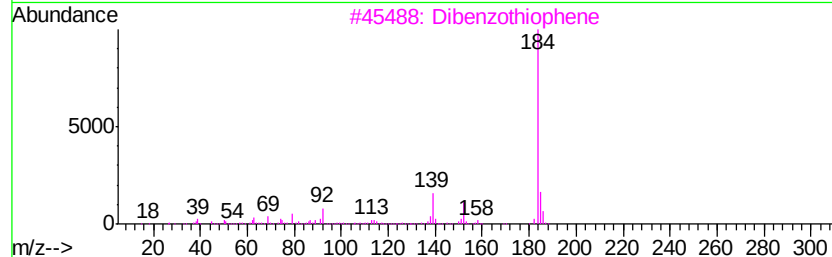
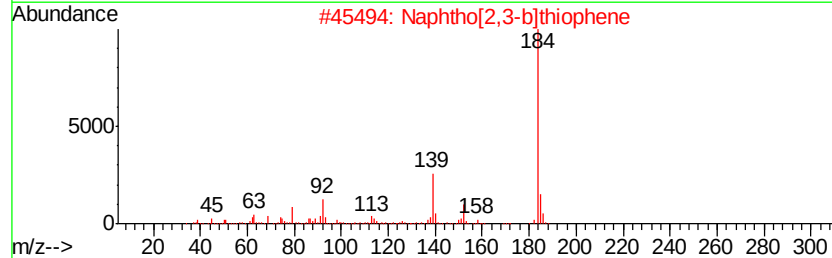
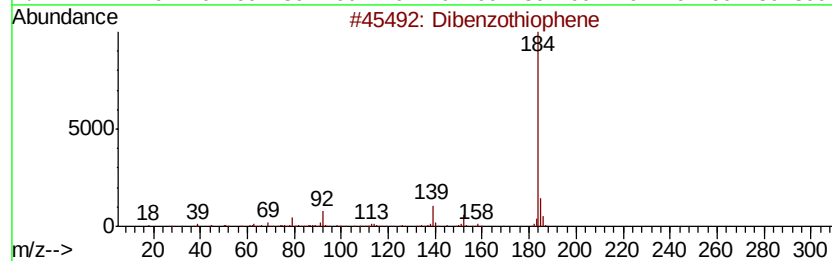
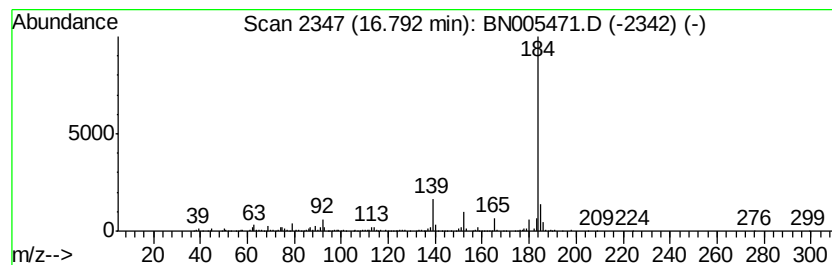
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Dibenzothiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	6.98 ng/ul	1205840	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene	184	C12H8S	000132-65-0	96
2		Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
3		Dibenzothiophene	184	C12H8S	000132-65-0	93
4		Dibenzothiophene	184	C12H8S	000132-65-0	91
5		Dibenzothiophene	184	C12H8S	000132-65-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005471.D
Acq On : 04 May 2019 03:00
Operator : JU/SJ
Sample : K2603-10DL 30X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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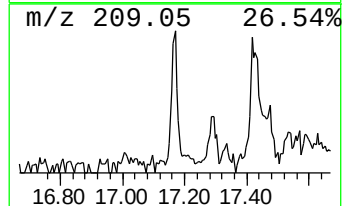
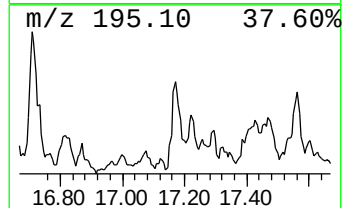
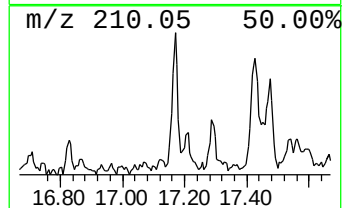
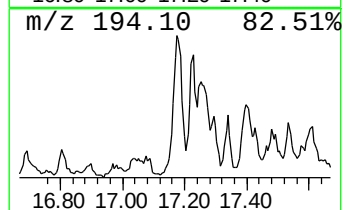
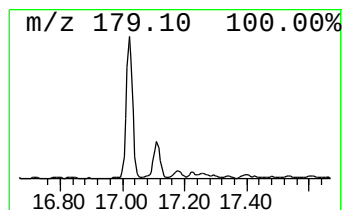
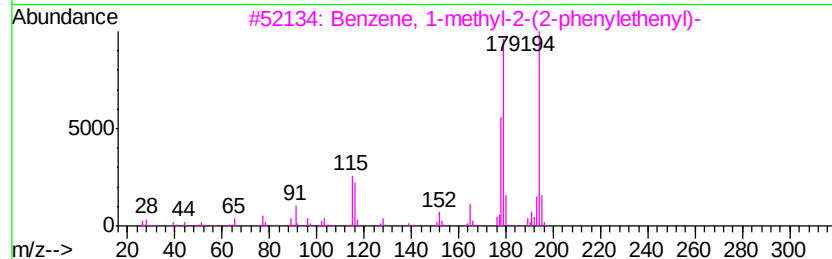
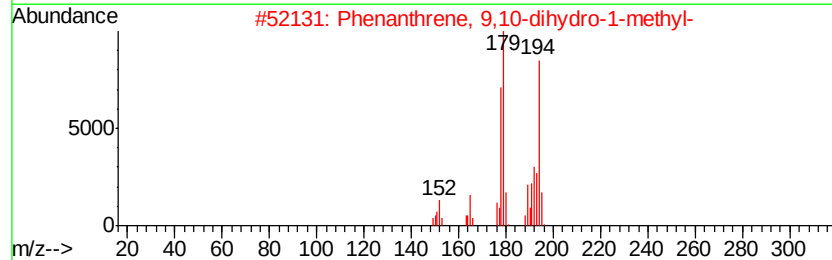
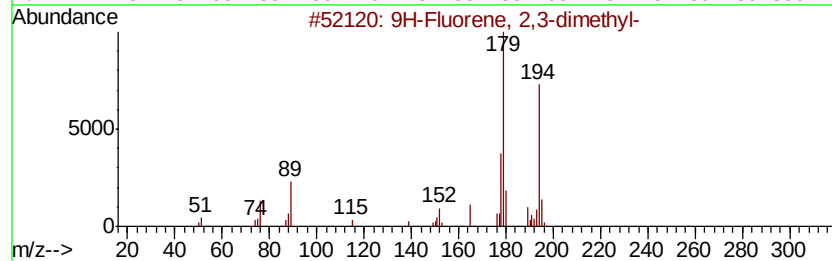
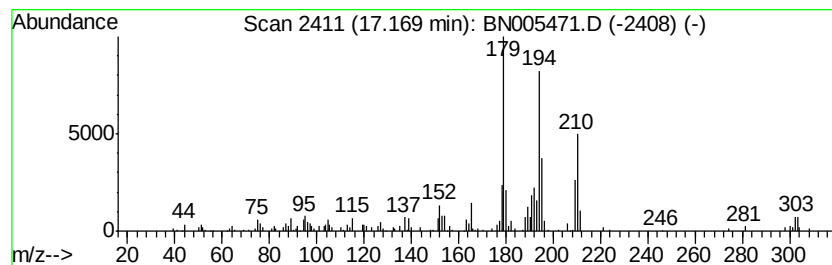
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 9H-Fluorene, 2,3-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.17	3.06 ng/ul	527948	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	78
2		Phenanthrene, 9,10-dihydro-1-met...	194	C15H14	095676-48-5	49
3		Benzene, 1-methyl-2-(2-phenyleth...	194	C15H14	074685-42-0	49
4		Silane, trimethyl(3,5-xylvloxy)-	194	C11H18OSi	017994-05-7	46
5		Silane, (2,6-dimethylphenoxy)tri...	194	C11H18OSi	016286-54-7	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005471.D
Acq On : 04 May 2019 03:00
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Sample : K2603-10DL 30X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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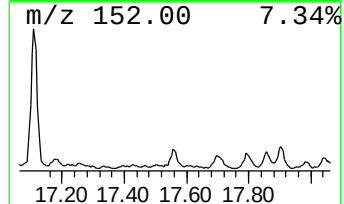
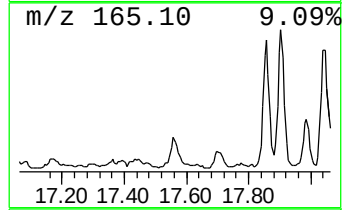
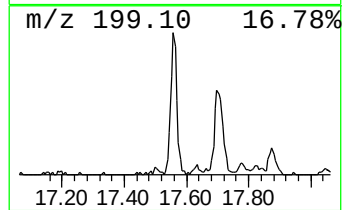
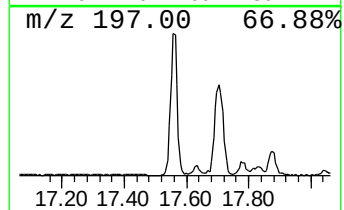
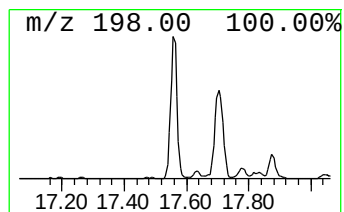
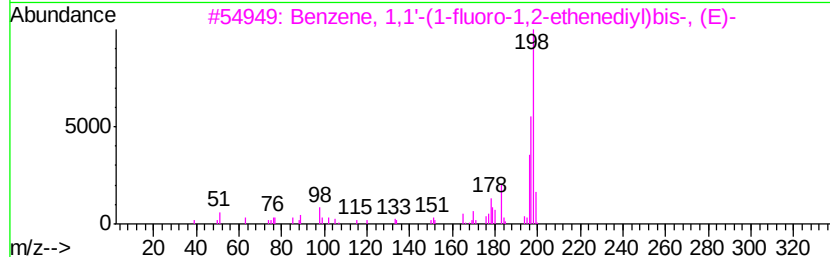
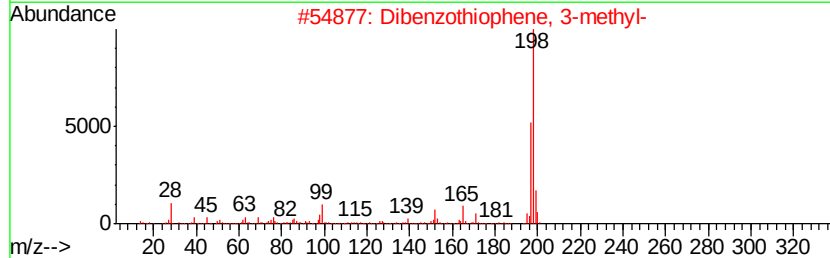
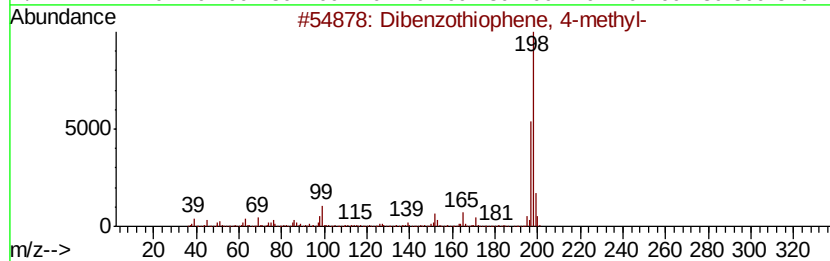
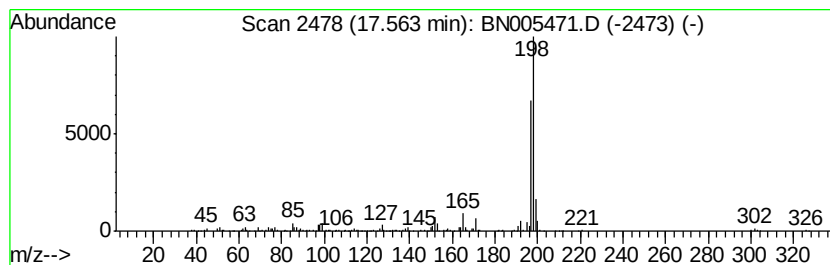
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Dibenzothiophene, 4-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	3.30 ng/ul	570545	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	90
2			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	87
3			Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	78
4			Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	72
5			9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005471.D
Acq On : 04 May 2019 03:00
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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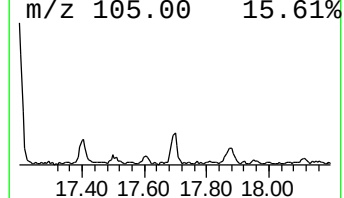
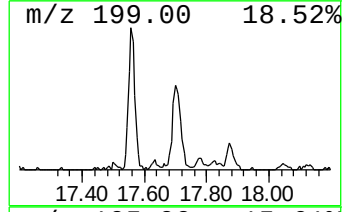
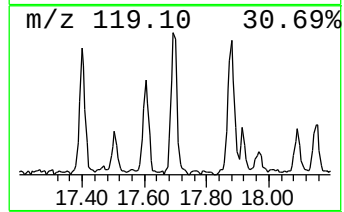
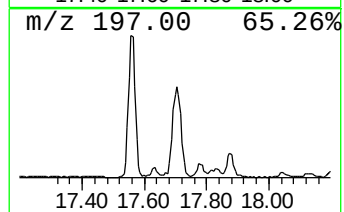
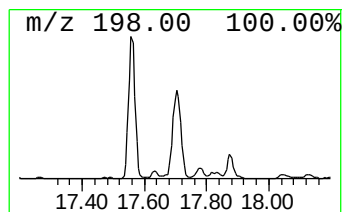
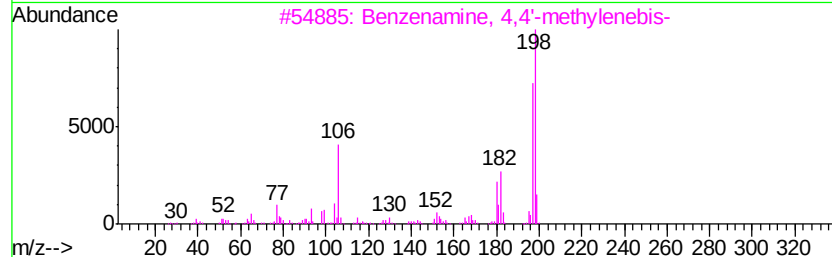
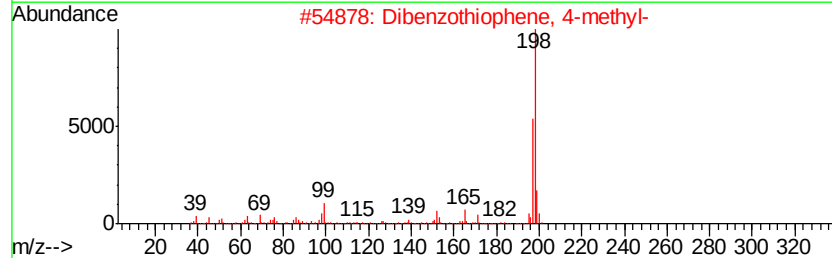
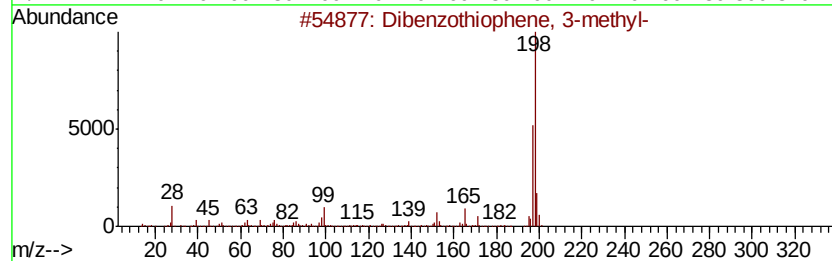
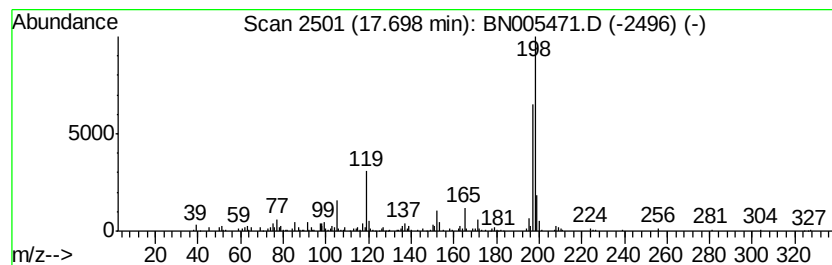
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Dibenzothiophene, 3-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	3.11 ng/ul	537456	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	93
2			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	92
3			Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	59
4			Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	58
5			2,4-Diamino-5H-indeno[1,2-d]pyri...	198	C11H10N4	095140-64-0	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005471.D
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Operator : JU/SJ
Sample : K2603-10DL 30X
Misc :
ALS Vial : 23 Sample Multiplier: 1

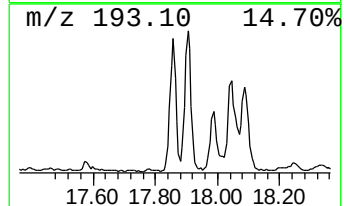
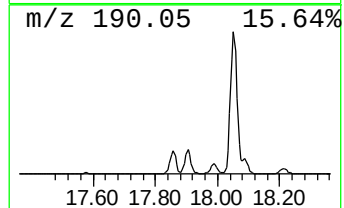
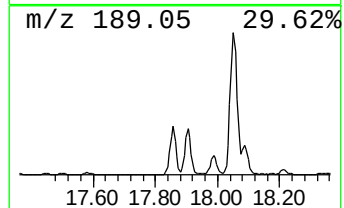
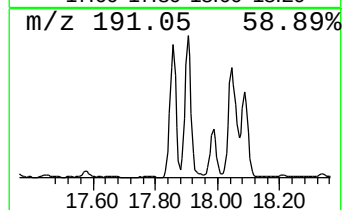
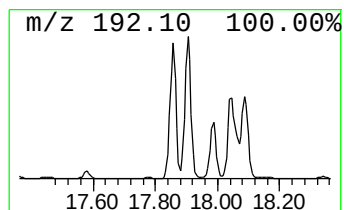
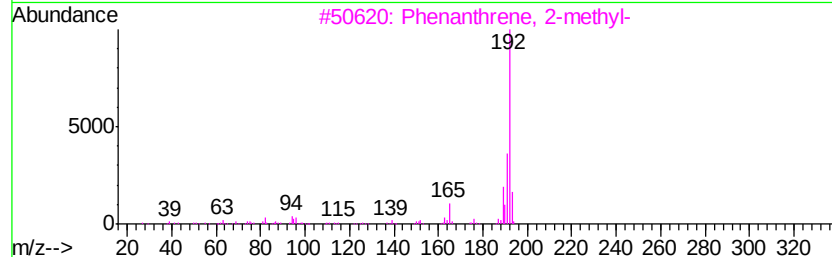
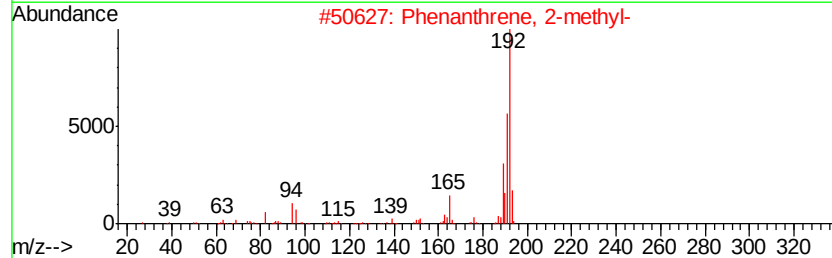
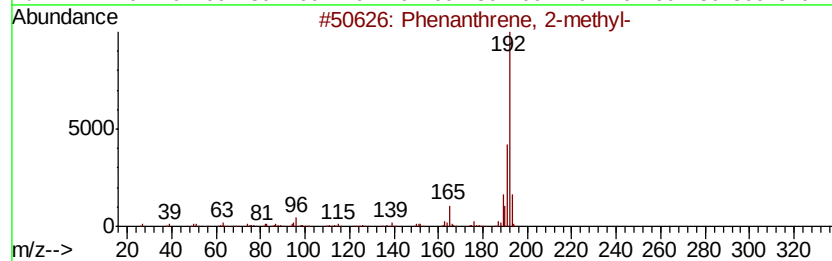
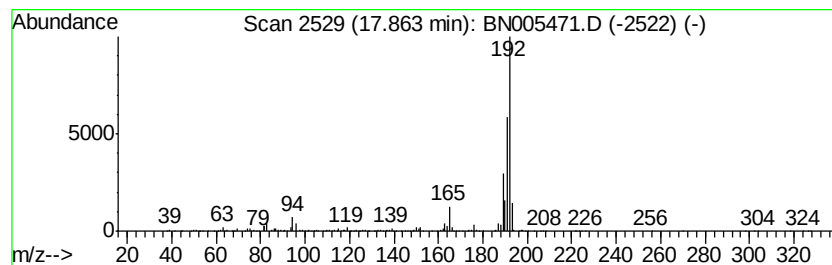
Instrument :
BNA_N
ClientSampleId :
GAJ62DL

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 31 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.86	12.03 ng/ul	2079380	Phenanthrene-d10	16.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96	
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96	
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96	
4	1H-Cyclopropa[1,1]phenanthrene,1a,...	192	C15H12	000949-41-7	95	
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95	



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005471.D
Acq On : 04 May 2019 03:00
Operator : JU/SJ
Sample : K2603-10DL 30X
Misc :
ALS Vial : 23 Sample Multiplier: 1

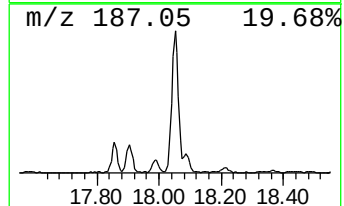
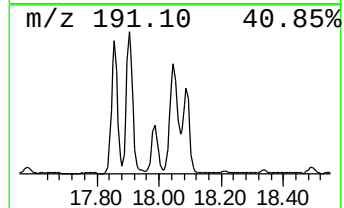
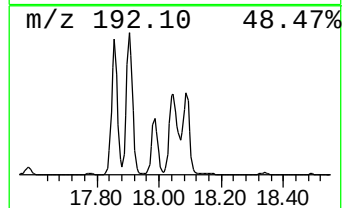
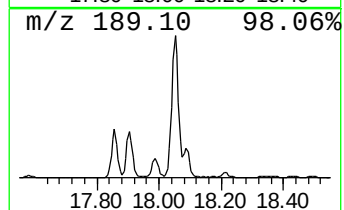
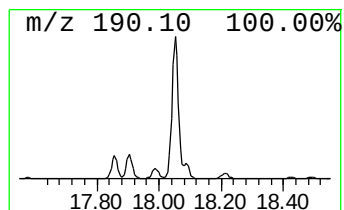
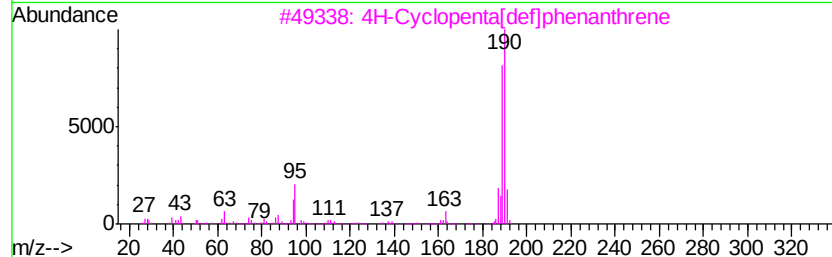
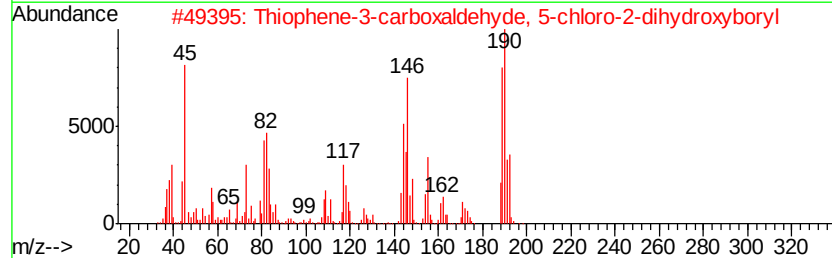
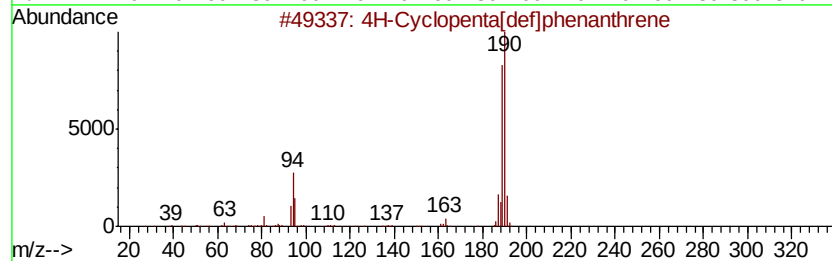
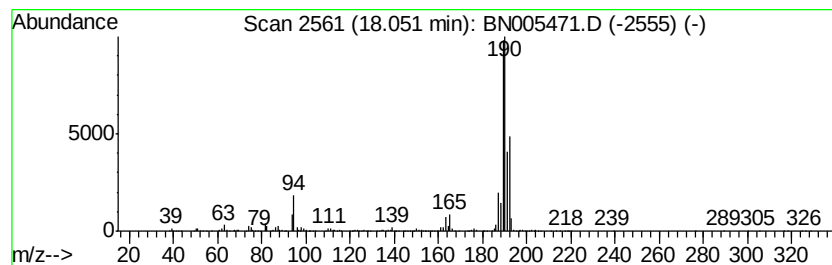
Instrument :
BNA_N
ClientSampleId :
GAJ62DL

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 34 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.05	20.14 ng/ul	3479890	Phenanthrene-d10	16.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2		Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
4		6H-Cyclobuta[flk]phenanthrene	190	C15H10	083469-43-6	53
5		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050319\
Data File : BN005471.D
Acq On : 04 May 2019 03:00
Operator : JU/SJ
Sample : K2603-10DL 30X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAJ62DL

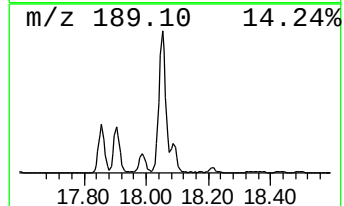
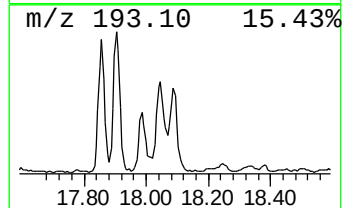
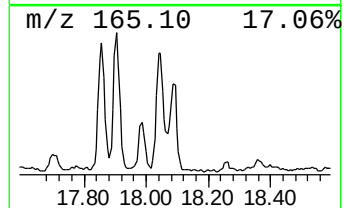
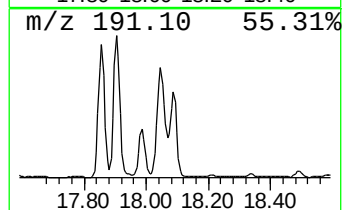
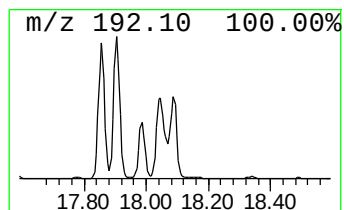
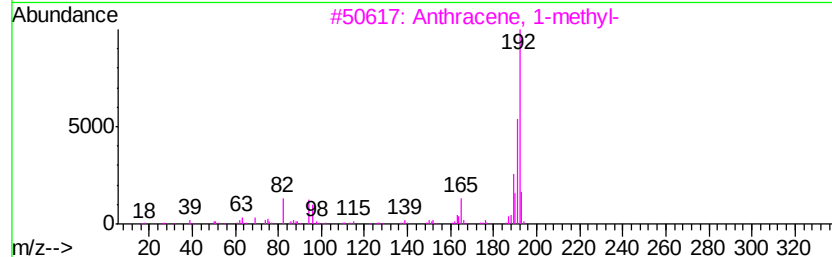
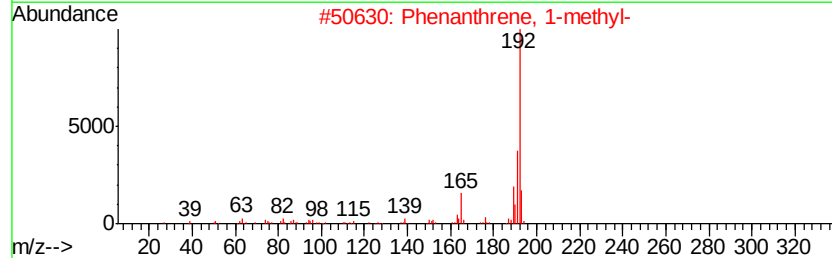
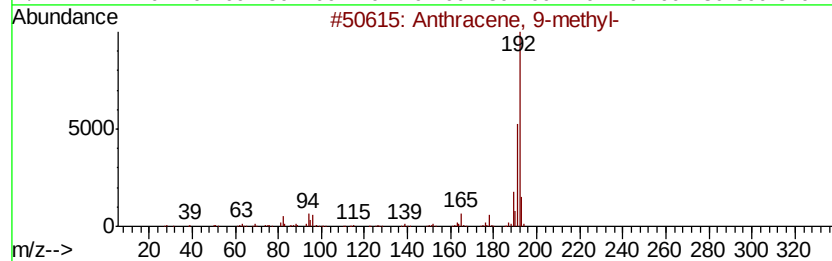
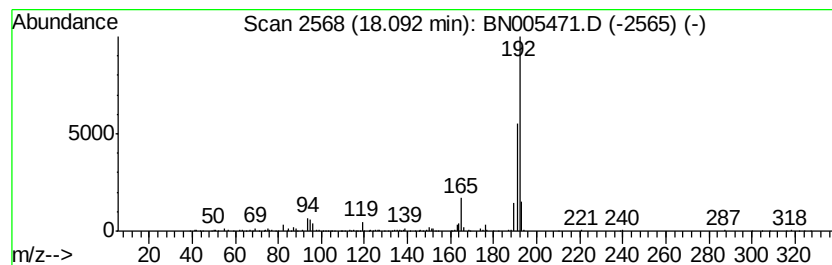
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 Anthracene, 9-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	6.74 ng/ul	1164960	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	81
5		Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050319\
 Data File : BN005471.D
 Acq On : 04 May 2019 03:00
 Operator : JU/SJ
 Sample : K2603-10DL 30X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJ62DL

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-ethyl-...	7.25	8.8	ng/ul	654927	1	7.59	1483940	20.0
Indene	8.12	39.7	ng/ul	2947330	1	7.59	1483940	20.0
(DEL) Alkane: Str...	8.81	3.2	ng/ul	237880	1	7.59	1483940	20.0
1H-Indene, 1-methyl-	9.79	5.8	ng/ul	802902	2	10.35	2791640	20.0
Benzene, 1-butyryl-	9.86	3.3	ng/ul	458616	2	10.35	2791640	20.0
Cyclopenta[c]thia...	10.52	3.8	ng/ul	529101	2	10.35	2791640	20.0
Octane, 1,1'-oxybis-	11.39	3.0	ng/ul	413568	2	10.35	2791640	20.0
(DEL) Alkane: Str...	11.79	4.0	ng/ul	564203	2	10.35	2791640	20.0
Naphthalene, 1-me...	12.24	31.6	ng/ul	4409280	2	10.35	2791640	20.0
Naphthalene, 1-et...	13.25	7.7	ng/ul	1333680	3	14.22	3455540	20.0
Naphthalene, 1,5-...	13.38	5.8	ng/ul	993792	3	14.22	3455540	20.0
Naphthalene, 2,3-...	13.54	12.9	ng/ul	2236280	3	14.22	3455540	20.0
Naphthalene, 1,7-...	13.59	6.9	ng/ul	1196490	3	14.22	3455540	20.0
Naphthalene, 2-(1...	14.43	2.6	ng/ul	443688	3	14.22	3455540	20.0
Naphthalene, 2,3,...	14.70	2.8	ng/ul	477773	3	14.22	3455540	20.0
Naphthalene, 1,6,...	14.84	4.2	ng/ul	726664	3	14.22	3455540	20.0
1H-Phenylene	15.10	3.6	ng/ul	630779	3	14.22	3455540	20.0
9H-Fluorene, 1-me...	16.29	5.4	ng/ul	935315	4	16.98	3456250	20.0
9H-Fluorene, 3-me...	16.33	2.4	ng/ul	415412	4	16.98	3456250	20.0
Dibenzothiophene	16.79	7.0	ng/ul	1205840	4	16.98	3456250	20.0
9H-Fluorene, 2,3-...	17.17	3.1	ng/ul	527948	4	16.98	3456250	20.0
Dibenzothiophene,...	17.56	3.3	ng/ul	570545	4	16.98	3456250	20.0
Dibenzothiophene,...	17.70	3.1	ng/ul	537456	4	16.98	3456250	20.0
Phenanthrene, 2-m...	17.86	12.0	ng/ul	2079380	4	16.98	3456250	20.0
4H-Cyclopenta[def...	18.05	20.1	ng/ul	3479890	4	16.98	3456250	20.0
Anthracene, 9-met...	18.09	6.7	ng/ul	1164960	4	16.98	3456250	20.0