

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
 Data File : BN005323.D
 Acq On : 26 Apr 2019 19:20
 Operator : JU/SJ
 Sample : K2402-10MEDL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHJ0MEDL

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	387	393	403	rVB	77778	164555	1.38%	0.145%
2	6.705	627	632	637	rBV	103390	153690	1.29%	0.136%
3	6.769	637	643	650	rVV2	120159	224347	1.88%	0.198%
4	7.128	699	704	710	rVV	88291	149375	1.25%	0.132%
5	7.252	718	725	735	rVV2	433095	779645	6.53%	0.688%
6	7.593	776	783	796	rBV	1634198	2620558	21.94%	2.312%
7	8.122	862	873	882	rVV	246057	427977	3.58%	0.378%
8	8.293	897	902	909	rVB2	91796	162064	1.36%	0.143%
9	8.851	993	997	1007	rVB2	141954	264206	2.21%	0.233%
10	9.263	1061	1067	1075	rVB2	87254	150056	1.26%	0.132%
11	9.340	1075	1080	1085	rBV	116565	183243	1.53%	0.162%
12	9.793	1148	1157	1163	rVV2	407575	939276	7.87%	0.829%
13	9.857	1163	1168	1173	rVV	324135	595621	4.99%	0.525%
14	9.899	1173	1175	1184	rVV2	133173	230349	1.93%	0.203%
15	9.981	1184	1189	1197	rVV3	105104	206241	1.73%	0.182%
16	10.351	1244	1252	1256	rVV	2329023	4000799	33.50%	3.529%
17	10.404	1256	1261	1270	rVV	7156221	11942403	100.00%	10.535%
18	10.498	1270	1277	1288	rVV3	116815	365497	3.06%	0.322%
19	11.398	1418	1430	1433	rVV	102813	241547	2.02%	0.213%
20	11.440	1433	1437	1444	rVV4	78285	208365	1.74%	0.184%
21	11.545	1450	1455	1464	rVV2	87192	189187	1.58%	0.167%
22	11.675	1468	1477	1485	rVV5	48036	140115	1.17%	0.124%
23	11.804	1493	1499	1506	rVV2	117068	255588	2.14%	0.225%
24	11.875	1506	1511	1515	rVV2	85386	181511	1.52%	0.160%
25	12.022	1528	1536	1546	rVV	6592688	10722215	89.78%	9.459%
26	12.245	1562	1574	1586	rBV	3188515	5016801	42.01%	4.426%
27	13.051	1705	1711	1725	rBV2	482923	849843	7.12%	0.750%
28	13.251	1739	1745	1757	rVB	400407	847004	7.09%	0.747%
29	13.387	1760	1768	1769	rBV	1095886	1648503	13.80%	1.454%
30	13.545	1787	1795	1800	rBV	1430394	2466741	20.66%	2.176%
31	13.598	1800	1804	1808	rVV	846426	1196988	10.02%	1.056%
32	13.639	1808	1811	1813	rVV	250109	333808	2.80%	0.294%
33	13.675	1813	1817	1824	rVV	948020	1400039	11.72%	1.235%
34	13.781	1829	1835	1839	rBV	648359	994041	8.32%	0.877%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
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35	13.816	1839	1841	1852	rVB	184164	230572	1.93%	0.203%
36	13.945	1852	1863	1879	rVB2	1862781	3280596	27.47%	2.894%
37	14.228	1902	1911	1917	rBV2	3456964	5633535	47.17%	4.970%
38	14.287	1917	1921	1924	rVV2	194788	287849	2.41%	0.254%
39	14.322	1924	1927	1931	rVB2	177196	231345	1.94%	0.204%
40	14.445	1942	1948	1957	rBV	189157	426384	3.57%	0.376%
41	14.634	1970	1980	1987	rBV3	330269	699835	5.86%	0.617%
42	14.710	1987	1993	1998	rVB	264368	364893	3.06%	0.322%
43	14.834	2008	2014	2021	rBV2	436120	894889	7.49%	0.789%
44	14.904	2021	2026	2030	rVV2	184088	284564	2.38%	0.251%
45	14.998	2037	2042	2044	rBV2	141022	191471	1.60%	0.169%
46	15.104	2055	2060	2066	rVB	330566	493934	4.14%	0.436%
47	15.175	2067	2072	2075	rBV2	88742	157522	1.32%	0.139%
48	15.222	2075	2080	2085	rVB2	677570	971853	8.14%	0.857%
49	15.281	2085	2090	2101	rBV	1050346	1770795	14.83%	1.562%
50	15.410	2108	2112	2115	rVV3	109521	139076	1.16%	0.123%
51	15.486	2120	2125	2131	rBV3	88865	175091	1.47%	0.154%
52	15.581	2136	2141	2144	rVV2	155811	262957	2.20%	0.232%
53	15.616	2145	2147	2155	rVB4	103383	180840	1.51%	0.160%
54	15.692	2155	2160	2164	rBV	365432	519478	4.35%	0.458%
55	15.728	2164	2166	2175	rVB3	97150	182659	1.53%	0.161%
56	15.975	2200	2208	2212	rBV3	84152	182919	1.53%	0.161%
57	16.286	2254	2261	2266	rVV2	267111	623608	5.22%	0.550%
58	16.339	2266	2270	2276	rVV	253956	361240	3.02%	0.319%
59	16.439	2282	2287	2294	rVV2	134154	227453	1.90%	0.201%
60	16.645	2318	2322	2329	rVB2	131808	203472	1.70%	0.179%
61	16.798	2340	2348	2353	rBV	266386	422981	3.54%	0.373%
62	16.980	2372	2379	2383	rBV2	4585637	6623848	55.46%	5.843%
63	17.022	2383	2386	2392	rVV	3946570	5236319	43.85%	4.619%
64	17.075	2392	2395	2398	rVV	398897	590893	4.95%	0.521%
65	17.110	2398	2401	2408	rVV	784619	1122649	9.40%	0.990%
66	17.180	2408	2413	2418	rVV2	87493	149282	1.25%	0.132%
67	17.563	2474	2478	2484	rVB2	116543	193838	1.62%	0.171%
68	17.704	2494	2502	2510	rVB2	91548	219061	1.83%	0.193%
69	17.857	2523	2528	2532	rVV	914652	1234580	10.34%	1.089%
70	17.904	2532	2536	2542	rVV	949262	1359109	11.38%	1.199%
71	17.986	2546	2550	2555	rVV	293879	426125	3.57%	0.376%

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72	18.051	2555	2561	2565	rVV2	729395	1354711	11.34%	1.195%
73	18.086	2565	2567	2573	rVB	445282	601988	5.04%	0.531%
74	18.369	2610	2615	2622	rVB	360781	460694	3.86%	0.406%
75	18.622	2654	2658	2662	rVV3	95976	138955	1.16%	0.123%
76	18.792	2677	2687	2691	rBV2	302102	550268	4.61%	0.485%
77	18.851	2691	2697	2700	rBV3	146901	278222	2.33%	0.245%
78	18.880	2700	2702	2707	rVB	164337	186103	1.56%	0.164%
79	19.057	2726	2732	2740	rBV	890279	1299760	10.88%	1.147%
80	19.204	2753	2757	2762	rVB	391615	502471	4.21%	0.443%
81	19.392	2784	2789	2790	rVV	501470	653919	5.48%	0.577%
82	19.422	2790	2794	2805	rVV	1265835	1899750	15.91%	1.676%
83	19.757	2846	2851	2860	rVB4	131541	266309	2.23%	0.235%
84	19.892	2869	2874	2876	rVV2	137351	225692	1.89%	0.199%
85	19.927	2876	2880	2885	rVB	316666	457178	3.83%	0.403%
86	20.027	2893	2897	2901	rVV	292942	392762	3.29%	0.346%
87	20.086	2903	2907	2911	rVV	197391	268781	2.25%	0.237%
88	20.227	2927	2931	2935	rVV	135604	211949	1.77%	0.187%
89	20.274	2935	2939	2949	rVB2	192948	340891	2.85%	0.301%
90	21.210	3091	3098	3102	rBV	5367913	7517713	62.95%	6.632%
91	21.245	3102	3104	3116	rVB	437816	603347	5.05%	0.532%
92	21.763	3189	3192	3197	rVV2	149747	209312	1.75%	0.185%
93	21.827	3197	3203	3207	rVB4	106368	216031	1.81%	0.191%
94	22.292	3278	3282	3286	rVB	190771	249282	2.09%	0.220%
95	22.786	3357	3366	3372	rBV2	274073	608281	5.09%	0.537%
96	23.262	3443	3447	3451	rBV2	238709	379002	3.17%	0.334%
97	23.345	3458	3461	3465	rVB	212249	260876	2.18%	0.230%
98	23.404	3465	3471	3487	rVB2	2929101	5683851	47.59%	5.014%
99	23.974	3564	3568	3574	rVB2	218927	372187	3.12%	0.328%
100	24.704	3687	3692	3698	rVB	186224	356602	2.99%	0.315%

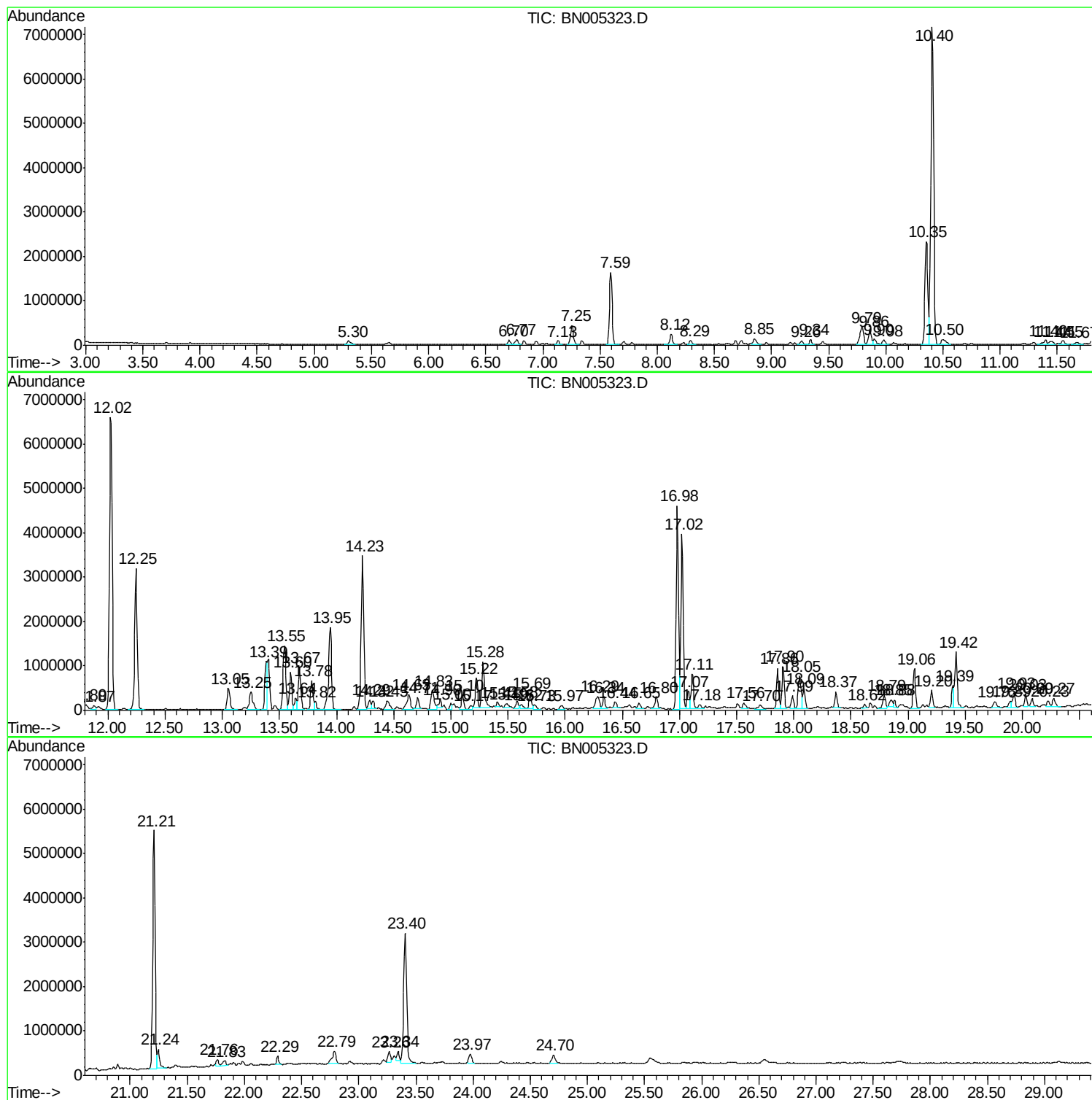
Sum of corrected areas: 113356600

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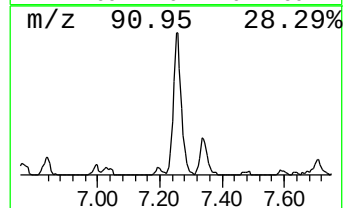
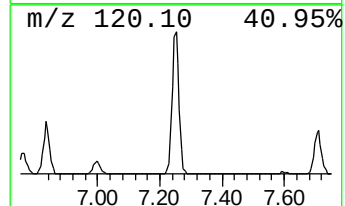
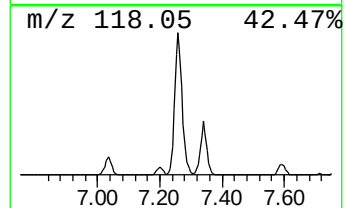
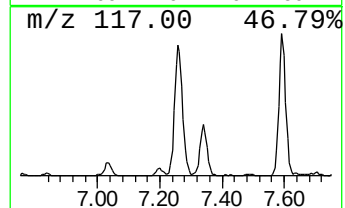
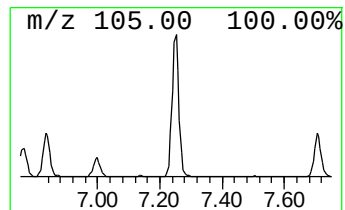
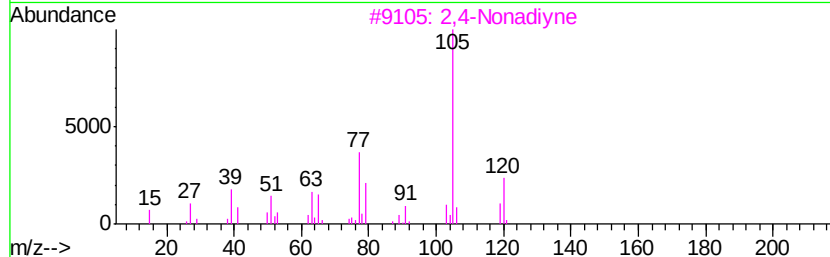
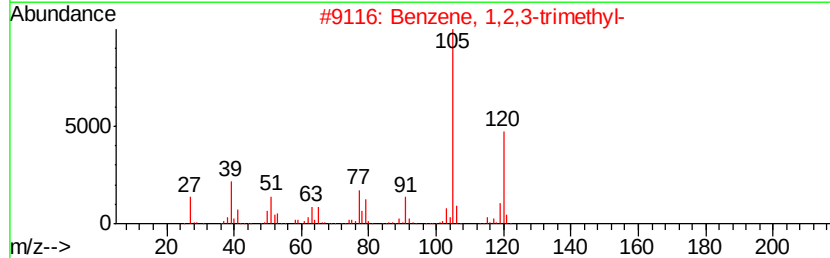
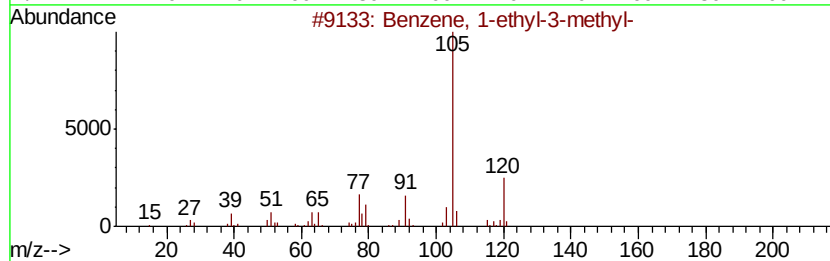
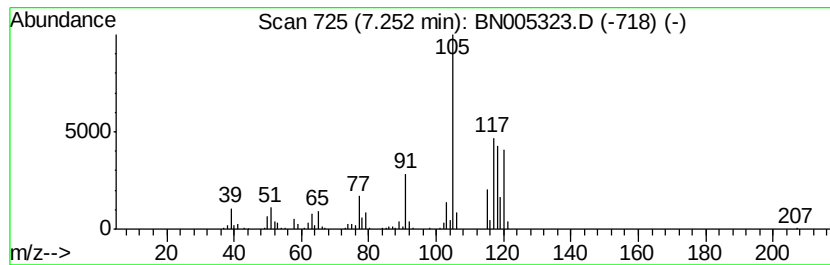
Instrument :
BNA_N
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	5.95 ng/ul	779645	1,4-Dichlorobenzene-d4	7.59
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4 46
2		Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8 46
3		2,4-Nonadiyne	120 C9H12	063621-15-8 42
4		Benzene, 1-ethyl-2-methyl-	120 C9H12	000611-14-3 42
5		Benzene, 1-ethyl-4-methyl-	120 C9H12	000622-96-8 42



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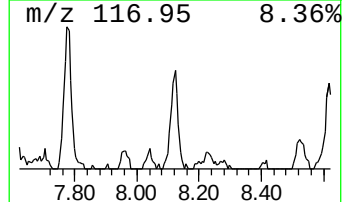
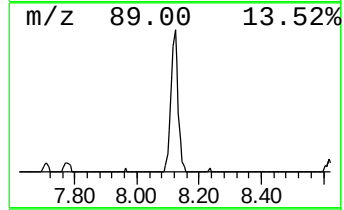
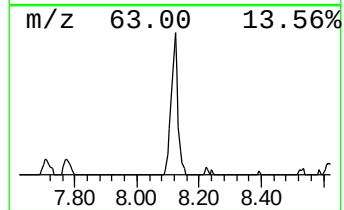
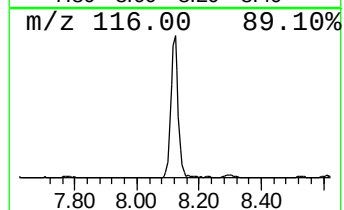
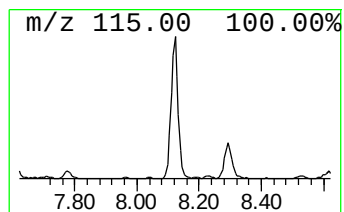
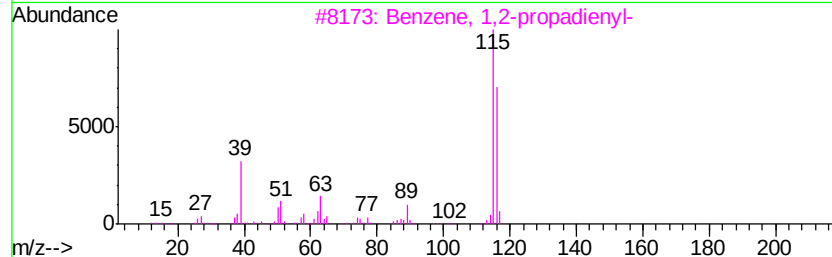
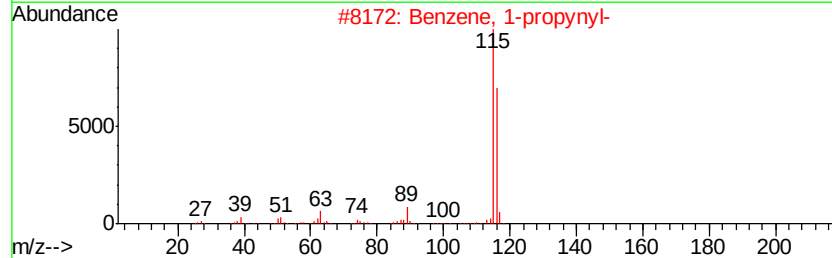
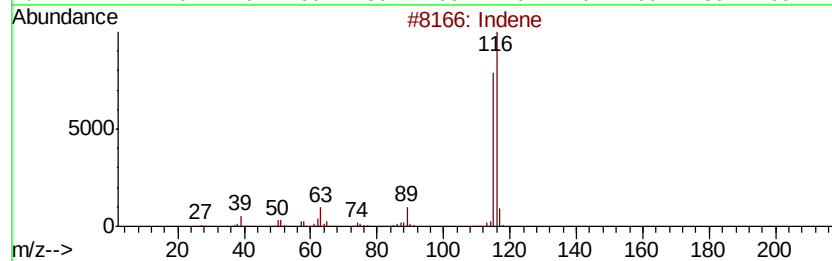
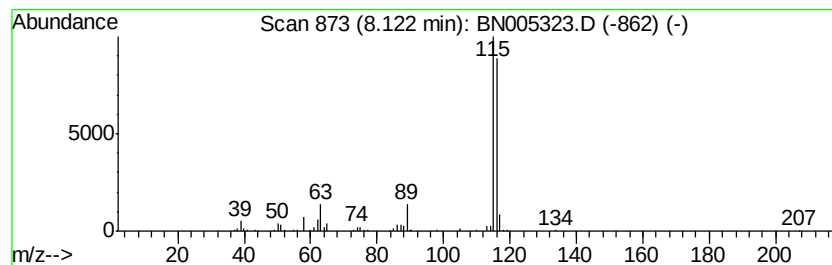
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Indene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	3.27 ng/ul	427977	1,4-Dichlorobenzene-d4	7.59

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	95
2	Benzene, 1-propynyl-		116	C9H8	000673-32-5	95
3	Benzene, 1,2-propadienyl-		116	C9H8	002327-99-3	91
4	Benzene, 1-propynyl-		116	C9H8	000673-32-5	91
5	Benzene, 1-propynyl-		116	C9H8	000673-32-5	91



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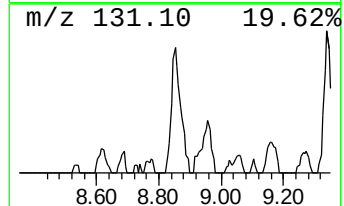
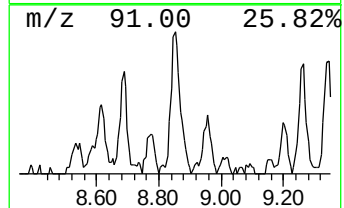
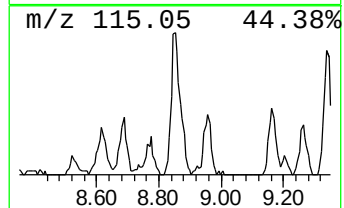
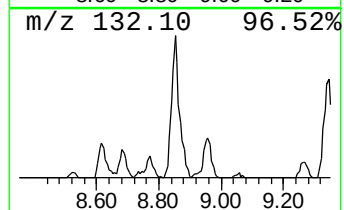
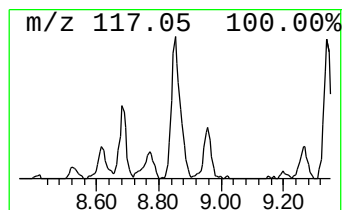
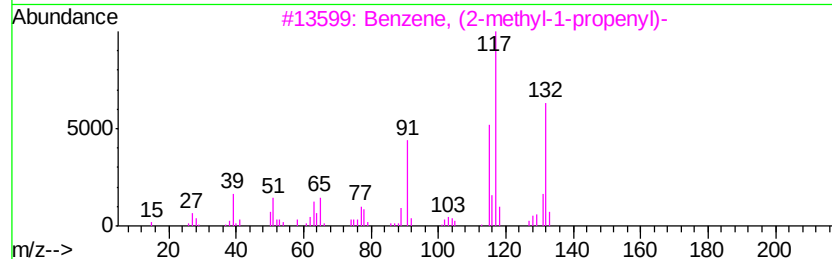
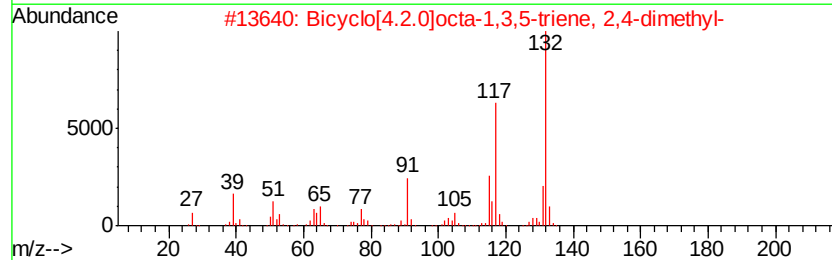
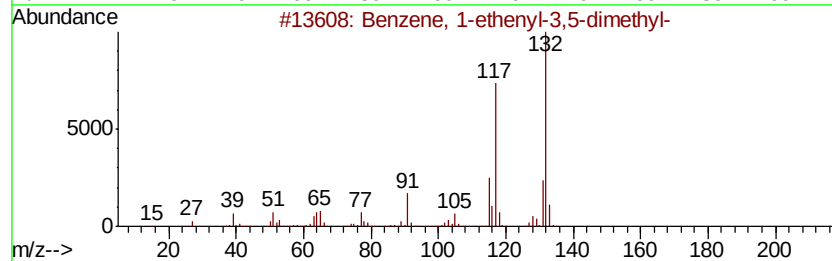
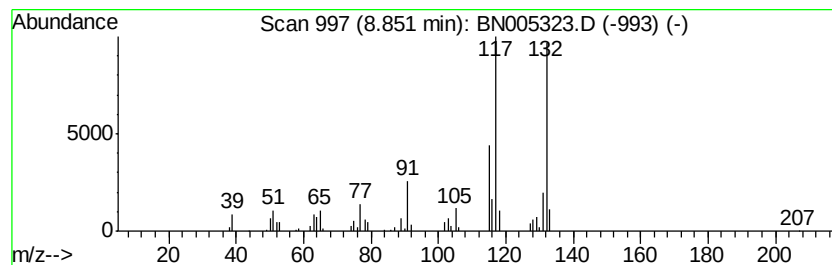
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1-ethenyl-3,5-dime... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	2.02 ng/ul	264206	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	97
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	96
3		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
4		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	95
5		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	94



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Acq On : 26 Apr 2019 19:20
Operator : JU/SJ
Sample : K2402-10MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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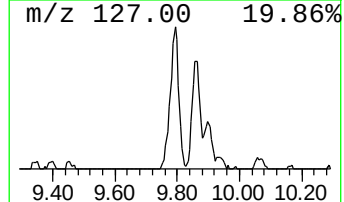
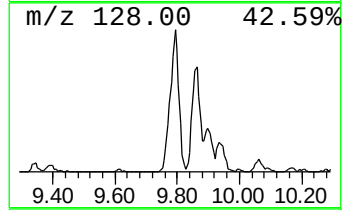
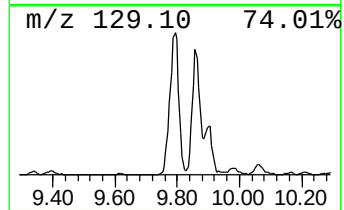
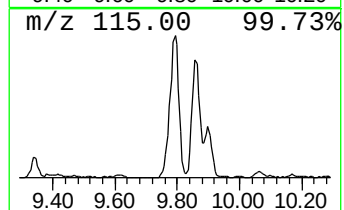
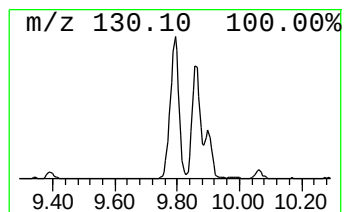
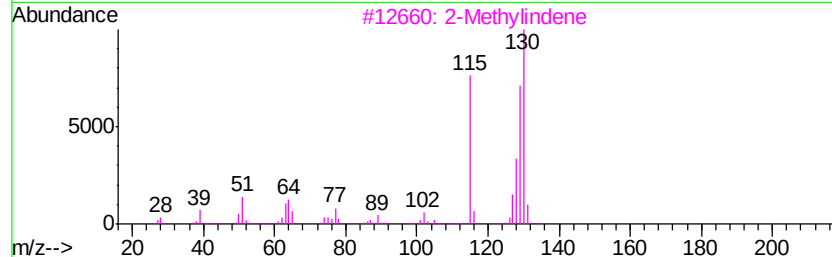
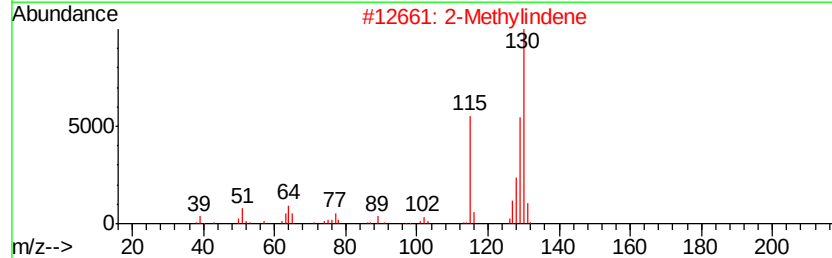
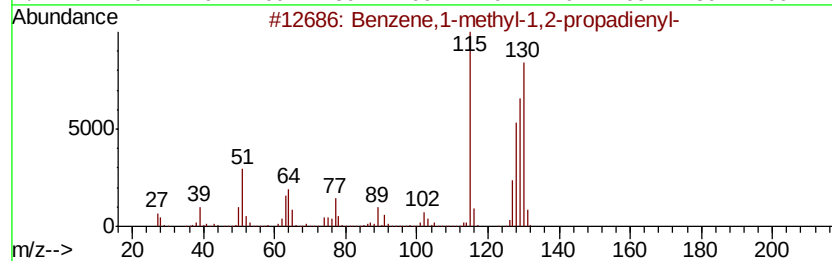
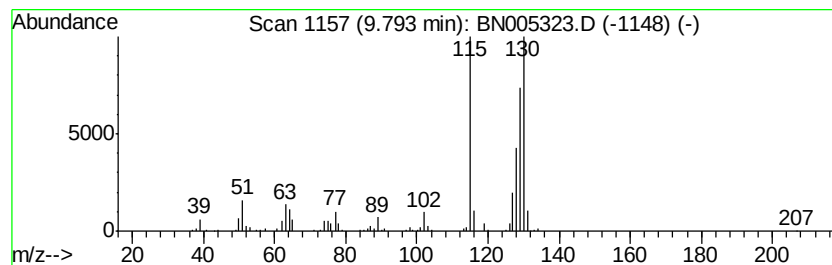
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene,1-methyl-1,2-propad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	4.70 ng/ul	939276	Napthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	96
2		2-Methylindene	130	C10H10	002177-47-1	95
3		2-Methylindene	130	C10H10	002177-47-1	93
4		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93
5		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005323.D
Acq On : 26 Apr 2019 19:20
Operator : JU/SJ
Sample : K2402-10MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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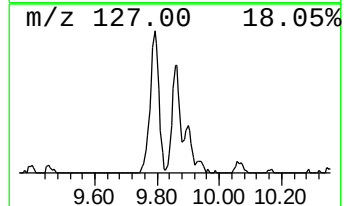
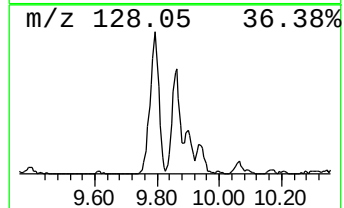
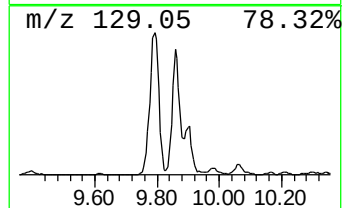
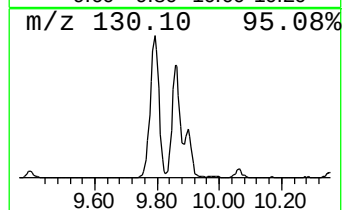
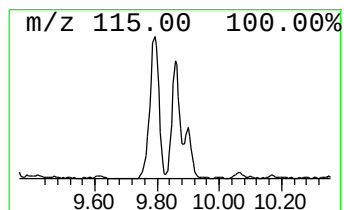
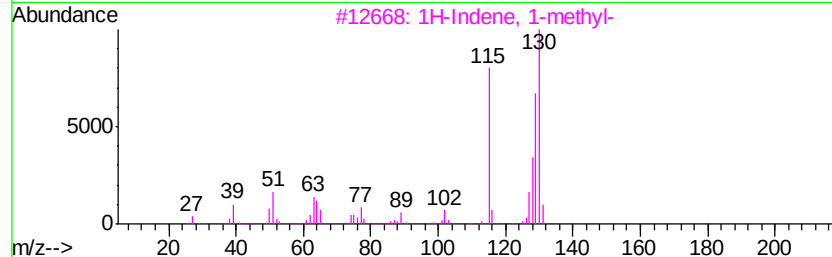
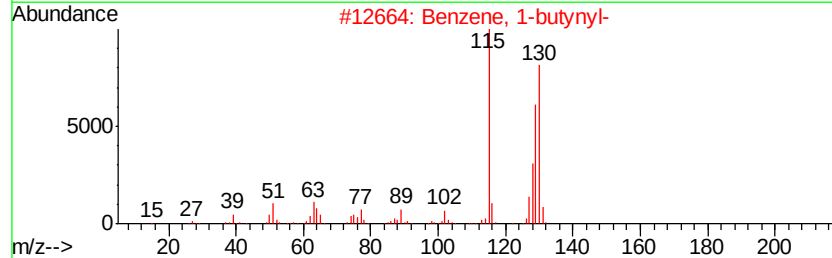
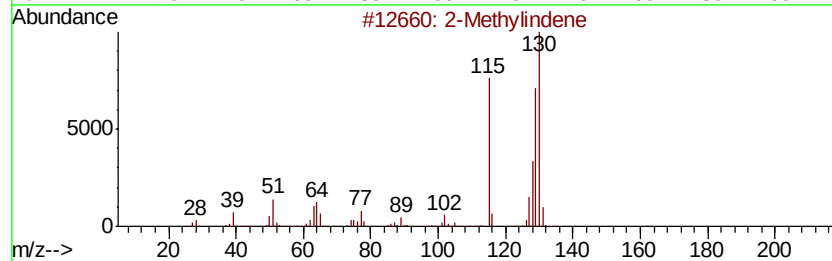
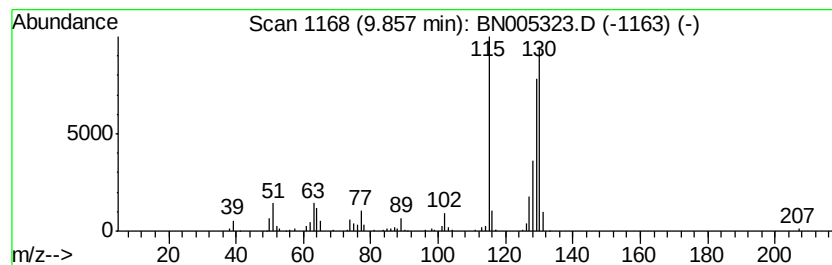
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 2-Methylindene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	2.98 ng/ul	595621	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methylindene	130	C10H10	002177-47-1	97
2		Benzene, 1-butynyl-	130	C10H10	000622-76-4	96
3		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
4		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
5		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005323.D
Acq On : 26 Apr 2019 19:20
Operator : JU/SJ
Sample : K2402-10MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

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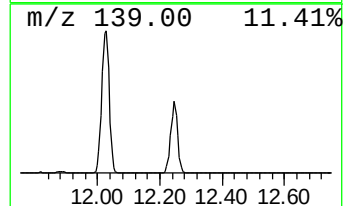
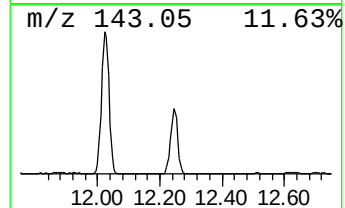
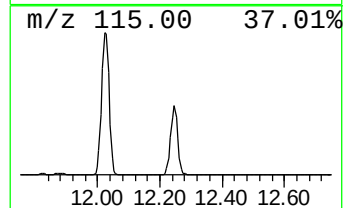
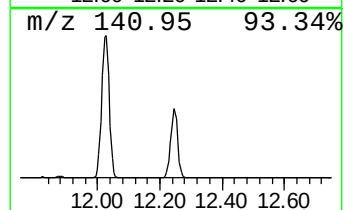
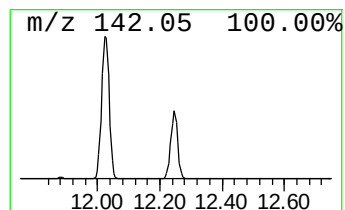
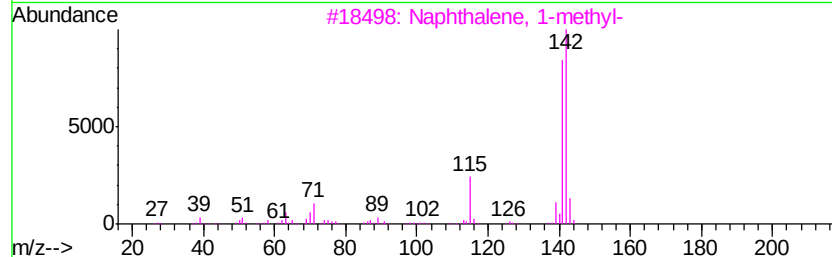
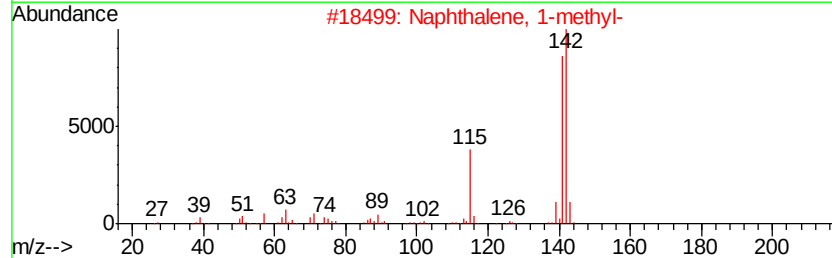
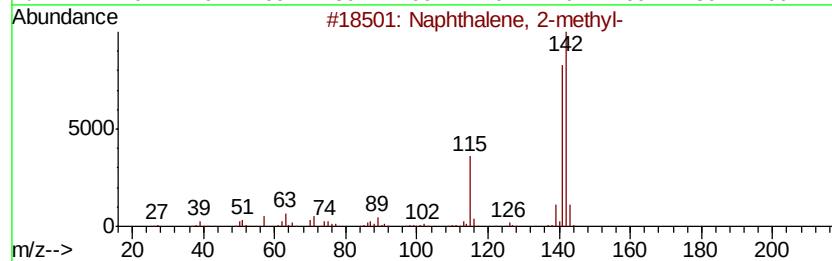
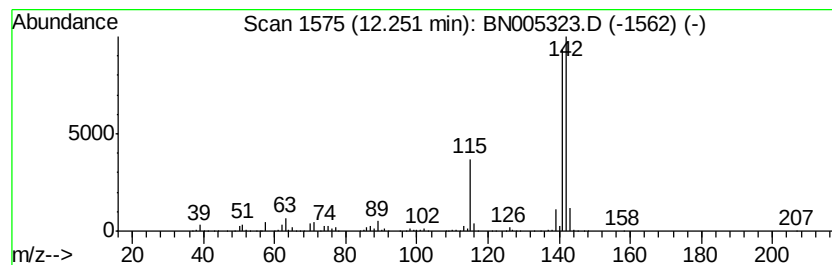
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	25.08 ng/ul	5016800	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	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		Benzocycloheptatriene	142	C11H10	000264-09-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
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Sample : K2402-10MEDL 10X
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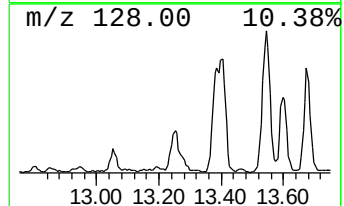
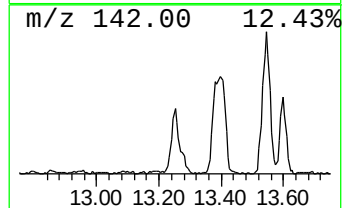
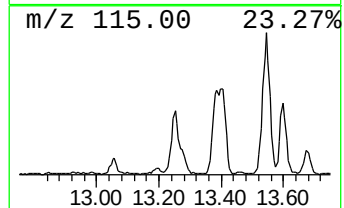
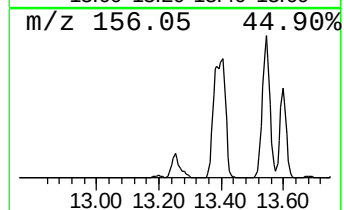
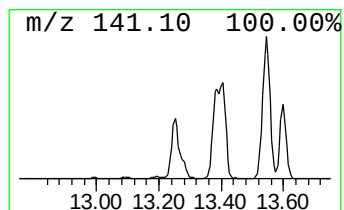
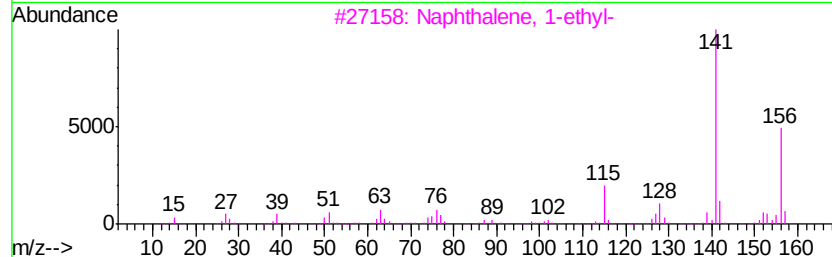
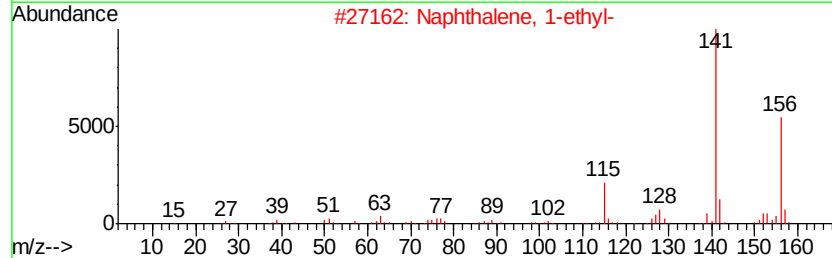
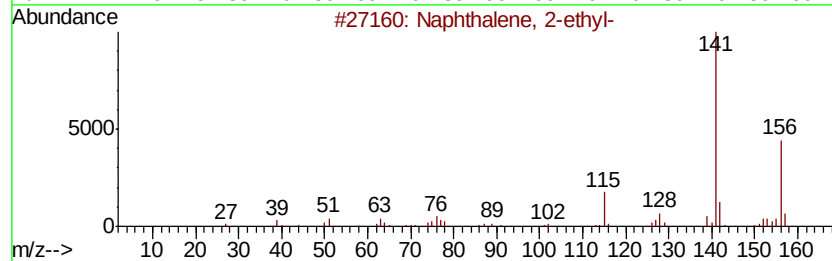
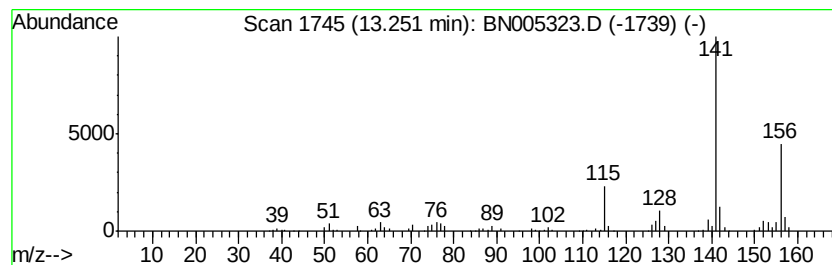
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphthalene, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	3.01 ng/ul	847004	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 97
2		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 96
3		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 95
4		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 95
5		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005323.D
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Sample : K2402-10MEDL 10X
Misc :
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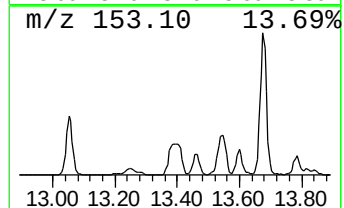
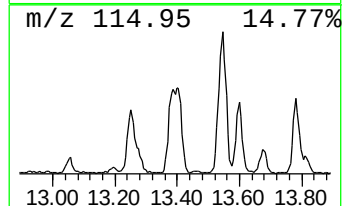
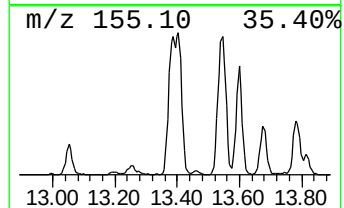
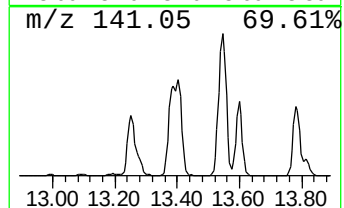
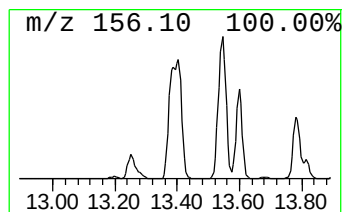
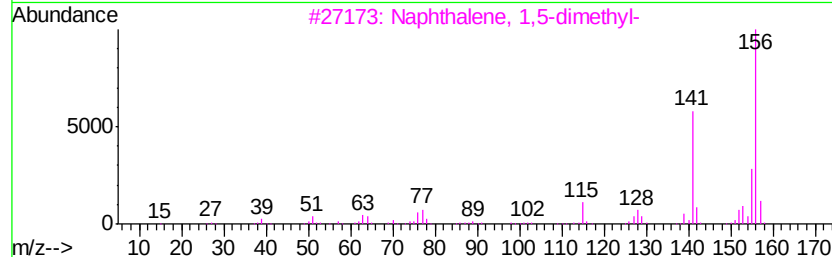
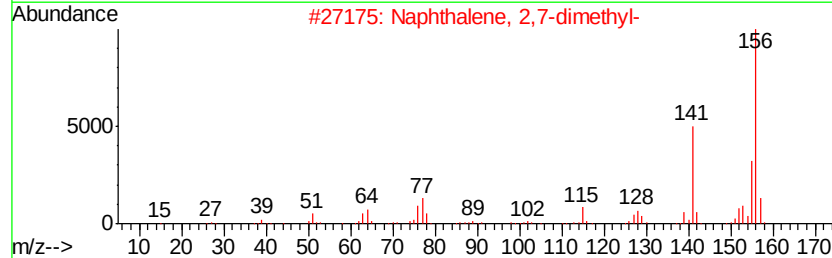
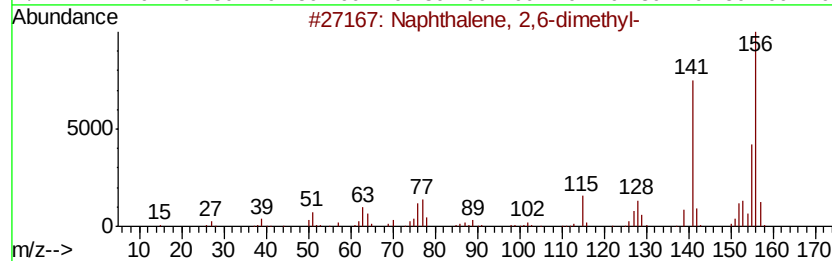
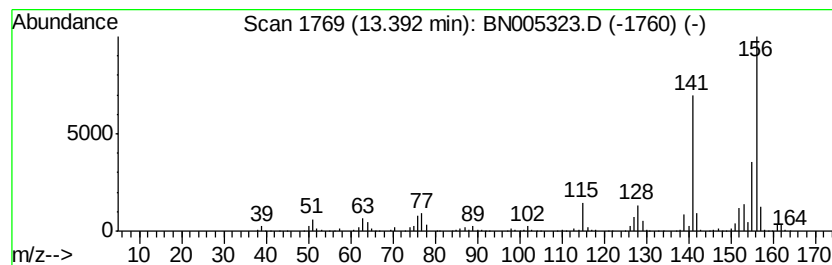
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	5.85 ng/ul	1648500	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, 2,7-dimethyl-	156 C12H12	000582-16-1 97
3		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
4		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
5		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
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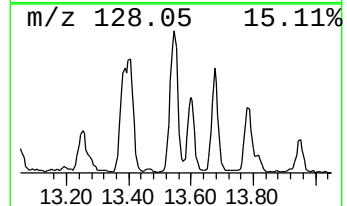
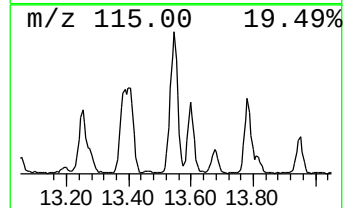
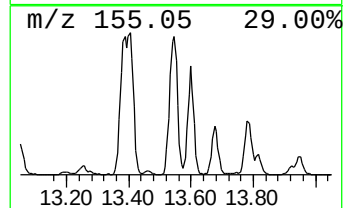
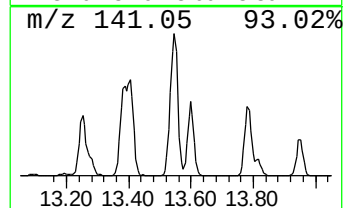
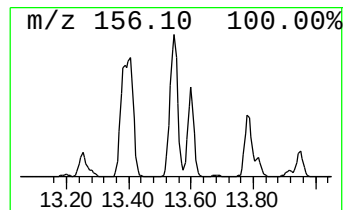
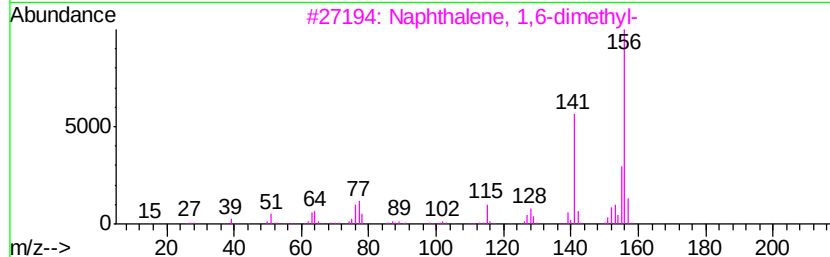
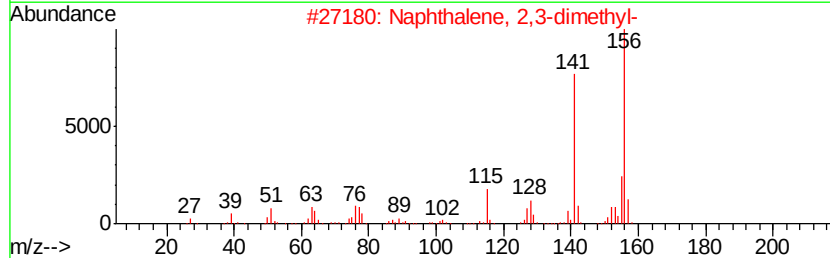
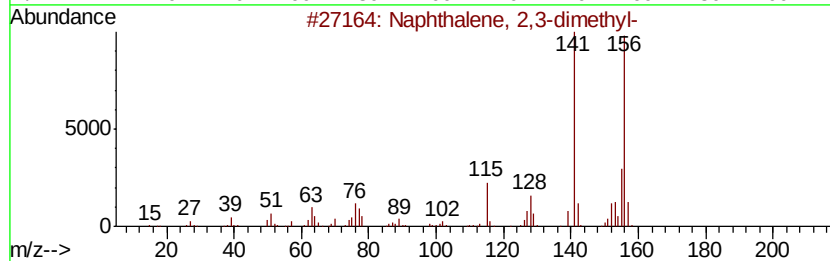
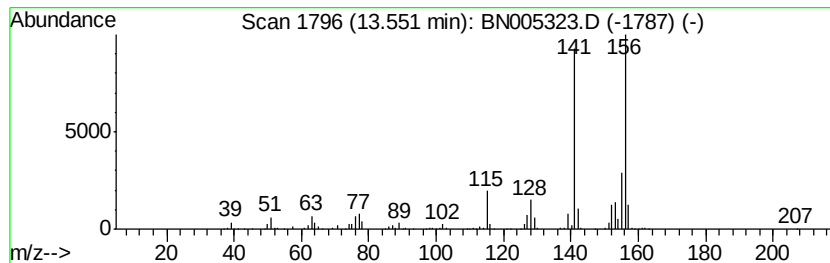
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	8.76 ng/ul	2466740	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, 2,3-dimethyl-	156 C12H12	000581-40-8 97
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
4		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
5		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
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Sample : K2402-10MEDL 10X
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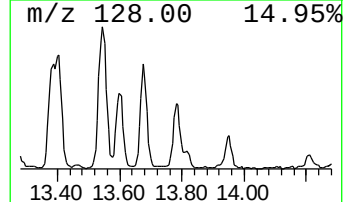
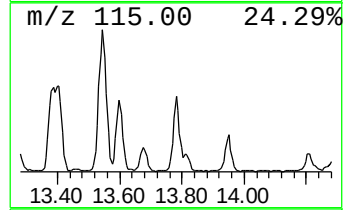
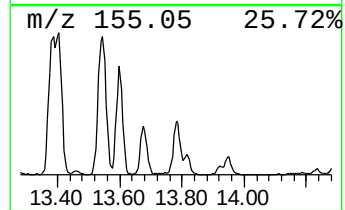
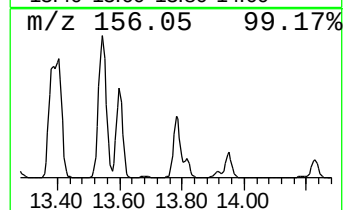
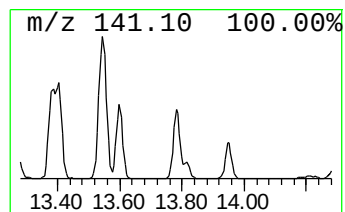
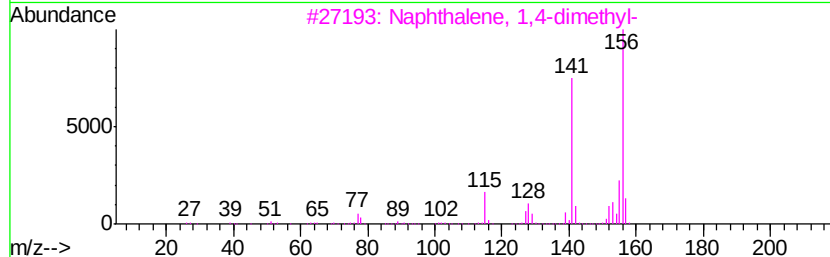
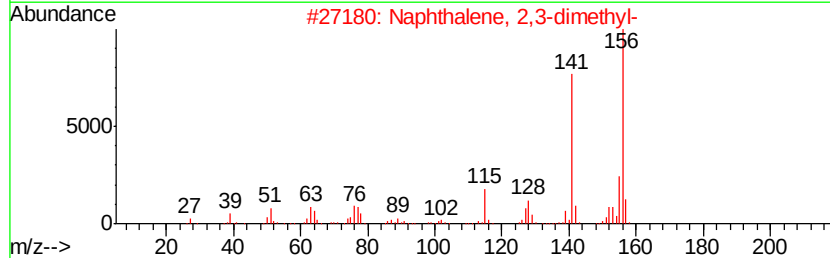
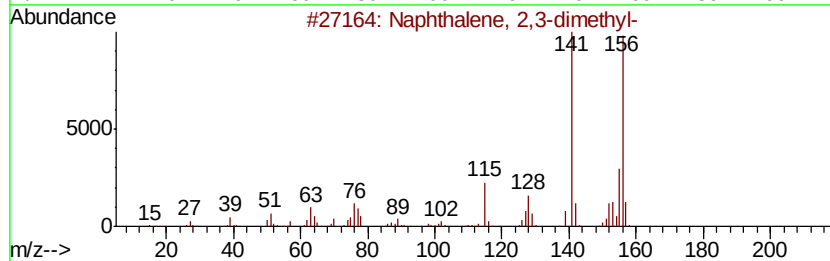
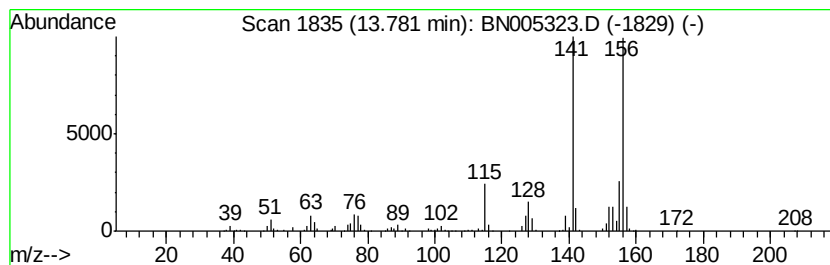
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Naphthalene, 1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	3.53 ng/ul	994041	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, 2,3-dimethyl-	156 C12H12	000581-40-8 97
3		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97
4		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
5		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005323.D
Acq On : 26 Apr 2019 19:20
Operator : JU/SJ
Sample : K2402-10MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

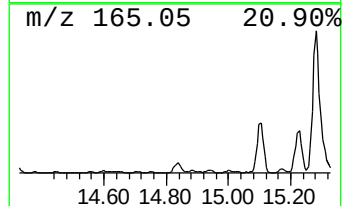
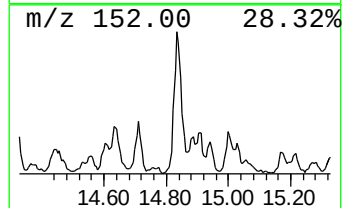
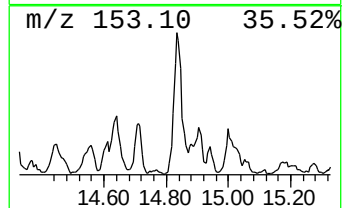
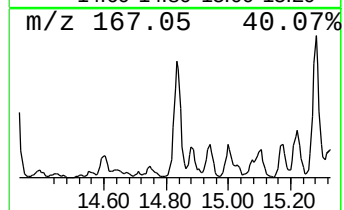
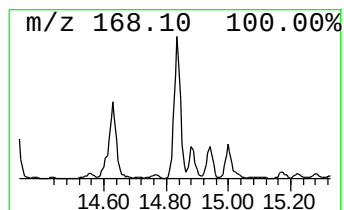
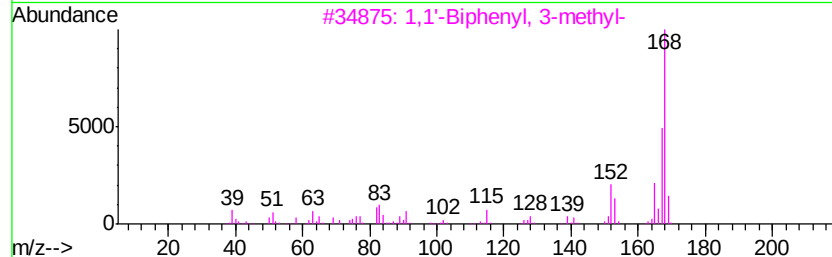
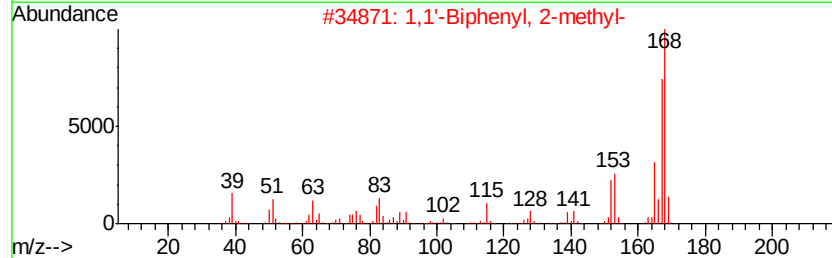
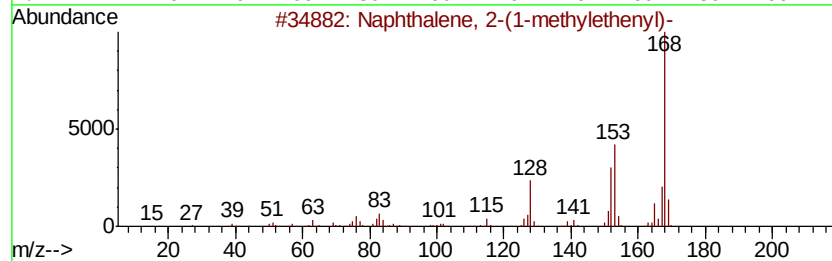
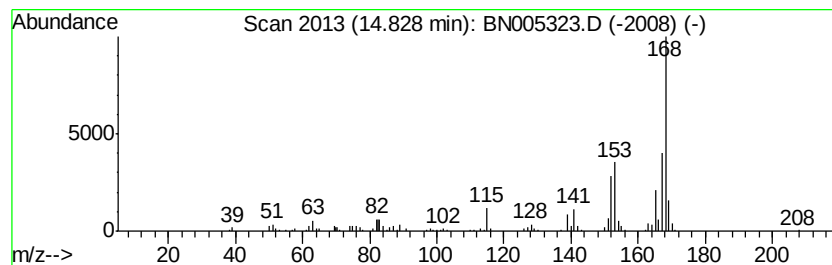
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 2-(1-methyleth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.83	3.18 ng/ul	894889	Acenaphthene-d10		14.23		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	83
2			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	68
3			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	64
4			Diphenylmethane	168	C13H12	000101-81-5	64
5			(1R)-(-)-Thiocamphor	168	C10H16S	053402-10-1	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005323.D
Acq On : 26 Apr 2019 19:20
Operator : JU/SJ
Sample : K2402-10MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

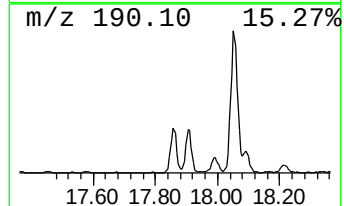
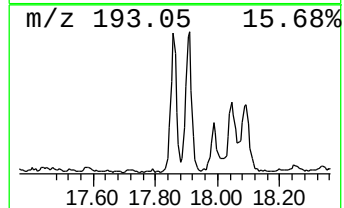
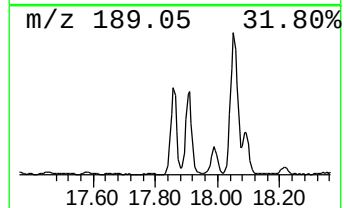
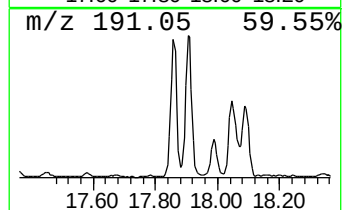
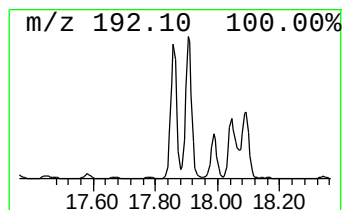
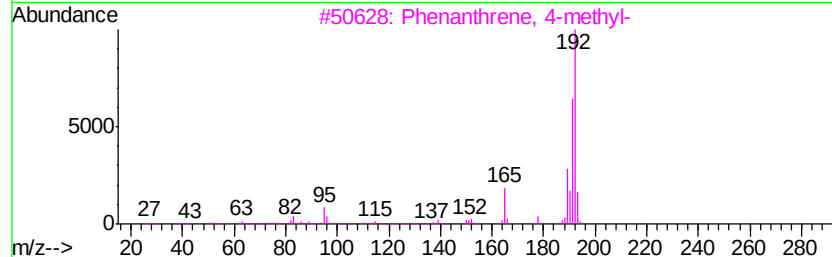
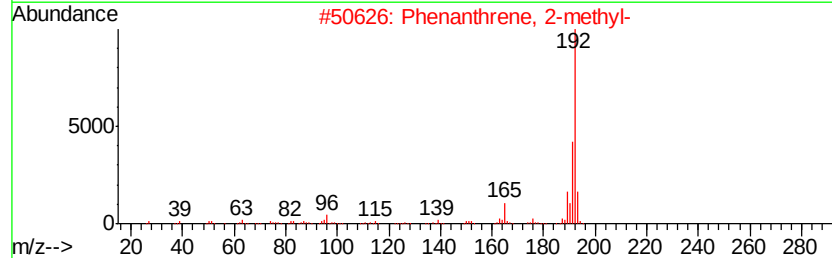
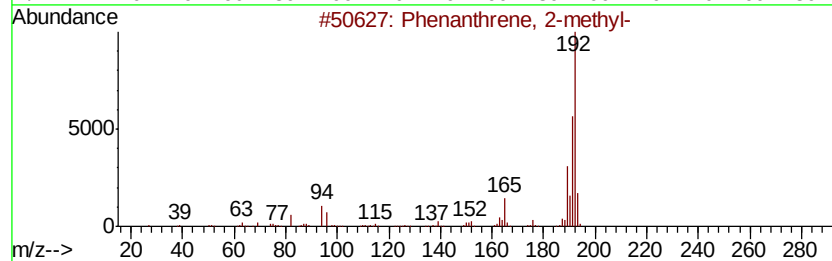
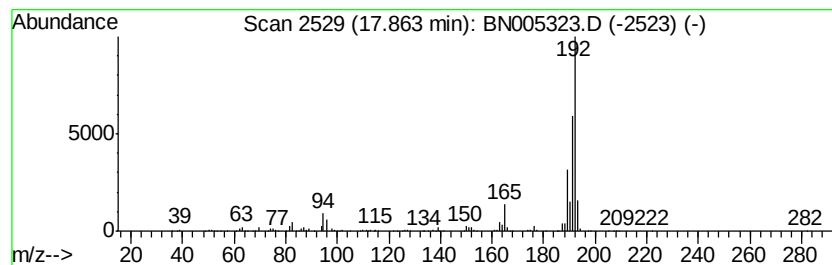
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.86	3.73 ng/ul	1234580	Phenanthrene-d10	16.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98	
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96	
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95	
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95	
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005323.D
Acq On : 26 Apr 2019 19:20
Operator : JU/SJ
Sample : K2402-10MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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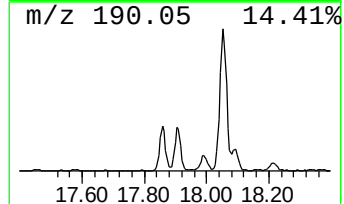
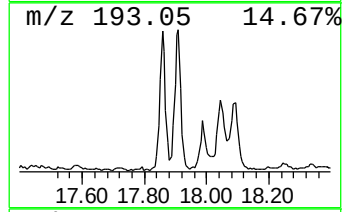
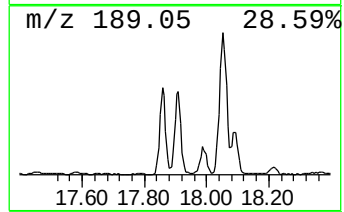
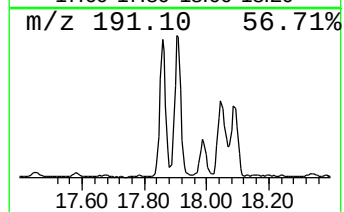
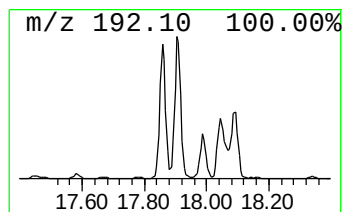
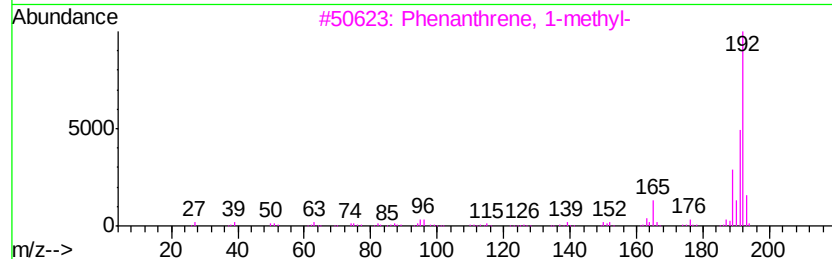
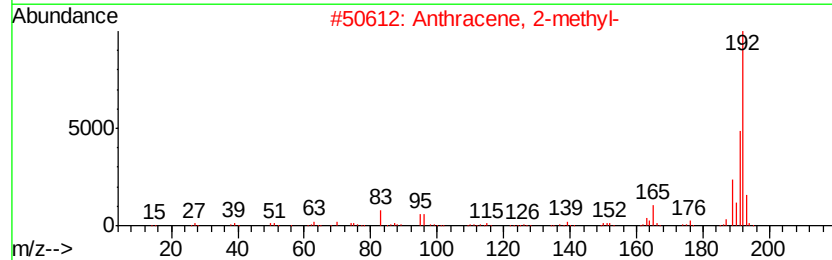
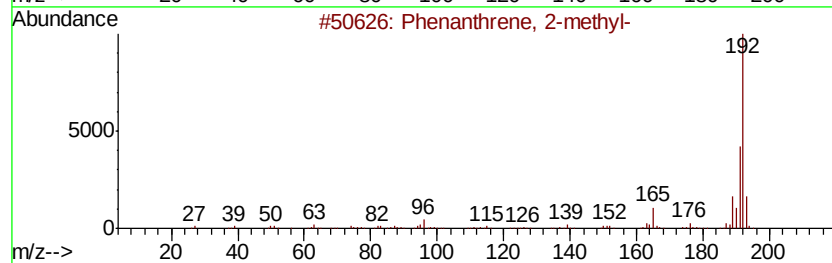
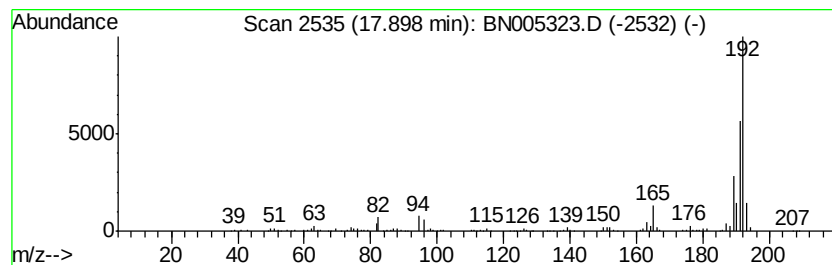
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	4.10 ng/ul	1359110	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005323.D
Acq On : 26 Apr 2019 19:20
Operator : JU/SJ
Sample : K2402-10MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

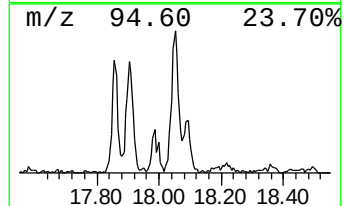
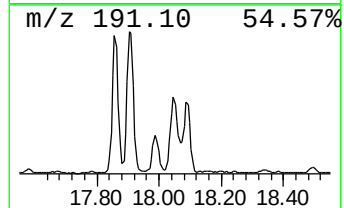
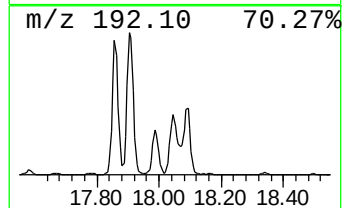
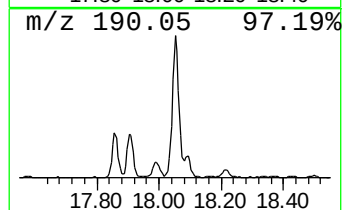
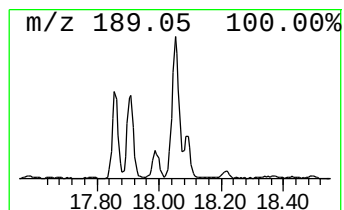
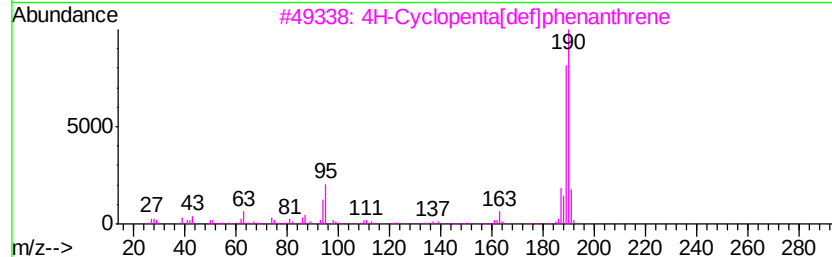
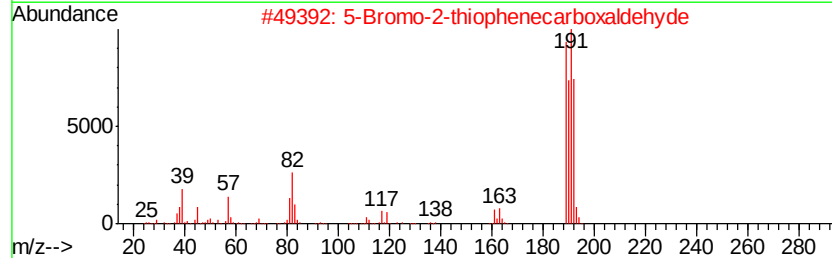
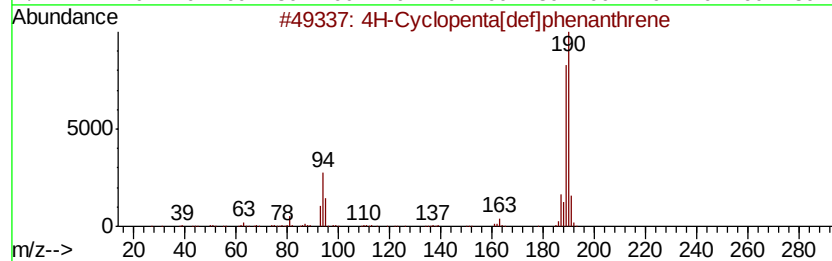
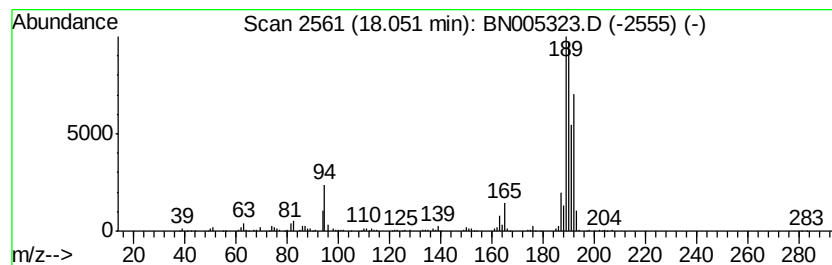
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.05	4.09 ng/ul	1354710	Phenanthrene-d10			16.98
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2		5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	50
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	41
4		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
5		2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005323.D
Acq On : 26 Apr 2019 19:20
Operator : JU/SJ
Sample : K2402-10MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
GAHJ0MEDL

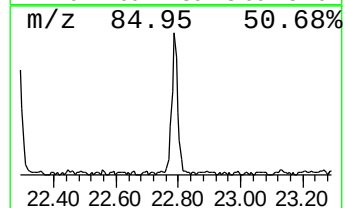
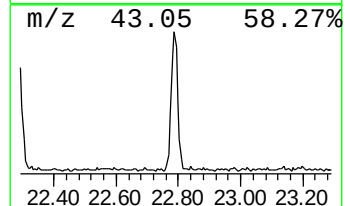
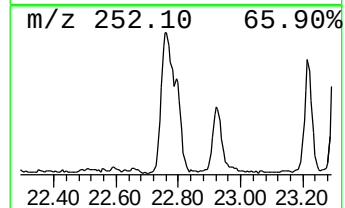
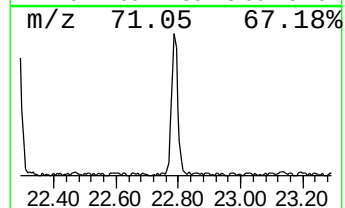
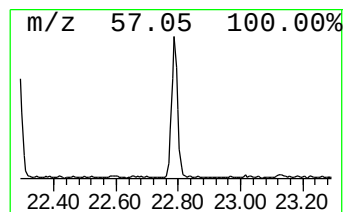
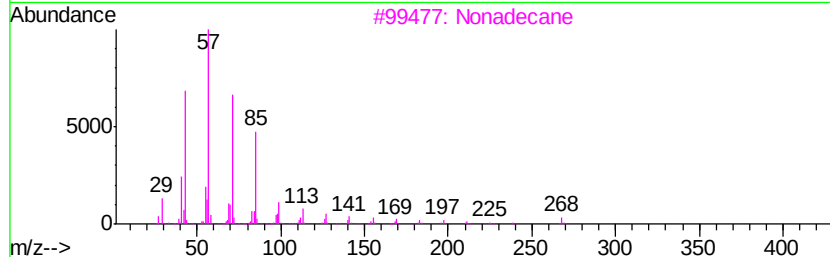
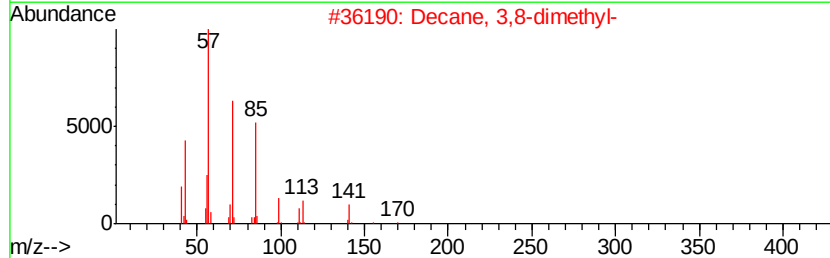
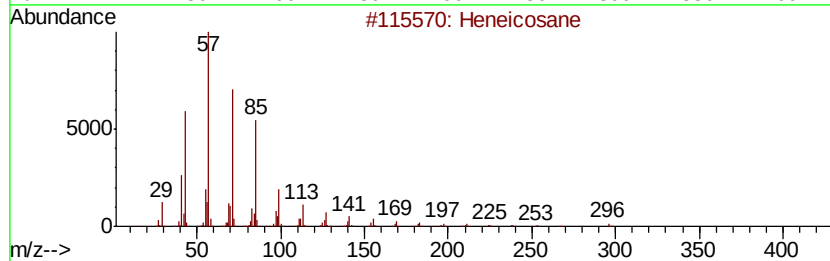
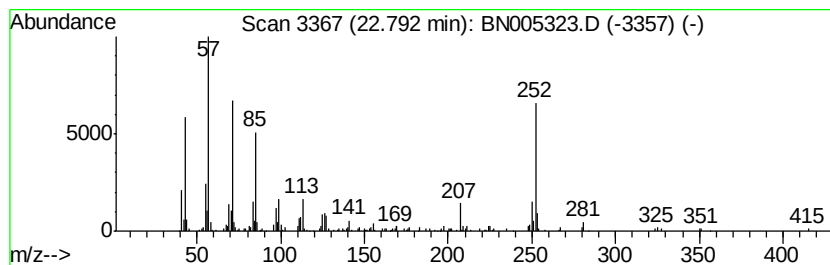
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	2.14 ng/ul	608281	Perylene-d12	23.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	60
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	55
3			Nonadecane	268	C19H40	000629-92-5	53
4			Octadecane	254	C18H38	000593-45-3	53
5			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
 Data File : BN005323.D
 Acq On : 26 Apr 2019 19:20
 Operator : JU/SJ
 Sample : K2402-10MEDL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHJ0MEDL

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
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Indene	8.12	3.3	ng/ul	427977	1	7.59	2620560	20.0
Benzene, 1-etheny...	8.85	2.0	ng/ul	264206	1	7.59	2620560	20.0
Benzene,1-methyl-...	9.79	4.7	ng/ul	939276	2	10.35	4000800	20.0
2-Methylindene	9.86	3.0	ng/ul	595621	2	10.35	4000800	20.0
Naphthalene, 1-me...	12.25	25.1	ng/ul	5016800	2	10.35	4000800	20.0
Naphthalene, 2-et...	13.25	3.0	ng/ul	847004	3	14.23	5633540	20.0
Naphthalene, 2,6-...	13.39	5.8	ng/ul	1648500	3	14.23	5633540	20.0
Naphthalene, 2,3-...	13.55	8.8	ng/ul	2466740	3	14.23	5633540	20.0
Naphthalene, 1,4-...	13.78	3.5	ng/ul	994041	3	14.23	5633540	20.0
Naphthalene, 2-(1...	14.83	3.2	ng/ul	894889	3	14.23	5633540	20.0
Phenanthrene, 2-m...	17.86	3.7	ng/ul	1234580	4	16.98	6623850	20.0
Anthracene, 2-met...	17.90	4.1	ng/ul	1359110	4	16.98	6623850	20.0
4H-Cyclopenta[def...	18.05	4.1	ng/ul	1354710	4	16.98	6623850	20.0
(DEL) Alkane: Str...	22.79	2.1	ng/ul	608281	6	23.41	5683850	20.0