

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
 Data File : BN005411.D
 Acq On : 01 May 2019 15:21
 Operator : JU/SJ
 Sample : K2481-06MEDL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHW1MEDL

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	6.705	627	632	637	rVB	63983	93080	1.12%	0.110%
2	6.781	637	645	650	rVV2	153959	286705	3.46%	0.338%
3	6.940	666	672	678	rBV	122100	207345	2.50%	0.245%
4	7.134	700	705	712	rVV	170219	263649	3.18%	0.311%
5	7.252	719	725	734	rVV2	222597	400122	4.82%	0.472%
6	7.593	776	783	793	rBV	1871782	3001583	36.19%	3.542%
7	8.122	868	873	881	rVB	126168	222198	2.68%	0.262%
8	8.299	897	903	911	rVV	165375	279667	3.37%	0.330%
9	8.687	964	969	973	rVV	76180	120899	1.46%	0.143%
10	8.740	973	978	987	rVV	152221	309055	3.73%	0.365%
11	8.852	993	997	1006	rVV2	108930	214171	2.58%	0.253%
12	9.263	1061	1067	1075	rVB2	66638	110748	1.34%	0.131%
13	9.346	1075	1081	1086	rBV	83562	136620	1.65%	0.161%
14	9.452	1091	1099	1105	rVV	118047	213216	2.57%	0.252%
15	9.793	1147	1157	1163	rVV4	261813	612401	7.38%	0.723%
16	9.857	1163	1168	1173	rVV	193632	388018	4.68%	0.458%
17	9.899	1173	1175	1180	rVV2	97641	147626	1.78%	0.174%
18	9.987	1184	1190	1198	rVV	176707	335564	4.05%	0.396%
19	10.063	1198	1203	1212	rVB4	40560	91762	1.11%	0.108%
20	10.357	1244	1253	1257	rVV	2659144	4609411	55.57%	5.440%
21	10.405	1257	1261	1271	rVV	3288892	5437586	65.55%	6.417%
22	10.499	1271	1277	1287	rVV2	169688	418715	5.05%	0.494%
23	11.399	1419	1430	1433	rVV2	78344	180795	2.18%	0.213%
24	11.452	1433	1439	1445	rVV3	58356	163292	1.97%	0.193%
25	11.552	1451	1456	1464	rVB	74389	137685	1.66%	0.162%
26	11.681	1470	1478	1486	rBV5	36950	106725	1.29%	0.126%
27	11.799	1494	1498	1506	rVV2	102820	209392	2.52%	0.247%
28	11.875	1507	1511	1515	rVV3	68070	128957	1.55%	0.152%
29	11.916	1515	1518	1528	rVB4	52657	109993	1.33%	0.130%
30	12.028	1529	1537	1548	rVV	5216052	8294845	100.00%	9.789%
31	12.246	1563	1574	1586	rBV	2239999	3684583	44.42%	4.348%
32	13.057	1705	1712	1725	rBV2	362262	615459	7.42%	0.726%
33	13.251	1739	1745	1759	rVB	343949	718303	8.66%	0.848%
34	13.387	1761	1768	1769	rBV	907970	1256129	15.14%	1.482%

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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
 Title : SVOA CALIBRATION

35	13.463	1777	1781	1786	rVB2	68032	101523	1.22%	0.120%
36	13.546	1786	1795	1800	rBV	1118037	1958619	23.61%	2.311%
37	13.598	1800	1804	1808	rVV	652198	965230	11.64%	1.139%
38	13.646	1808	1812	1814	rVV	364856	520183	6.27%	0.614%
39	13.681	1814	1818	1829	rVB2	700558	1147453	13.83%	1.354%
40	13.787	1829	1836	1839	rBV	492633	773727	9.33%	0.913%
41	13.816	1839	1841	1851	rVB	138260	185762	2.24%	0.219%
42	13.916	1851	1858	1860	rBV	426068	667302	8.04%	0.788%
43	13.946	1860	1863	1876	rVB	1186004	1750732	21.11%	2.066%
44	14.228	1902	1911	1918	rVV2	3779052	6174924	74.44%	7.287%
45	14.293	1918	1922	1924	rVV2	161023	239013	2.88%	0.282%
46	14.322	1924	1927	1932	rVV2	144404	203261	2.45%	0.240%
47	14.445	1942	1948	1959	rBV3	145658	425736	5.13%	0.502%
48	14.634	1970	1980	1987	rBV3	257723	531787	6.41%	0.628%
49	14.710	1987	1993	1999	rVB	208174	290458	3.50%	0.343%
50	14.840	2008	2015	2021	rBV2	346761	676183	8.15%	0.798%
51	14.910	2021	2027	2030	rVV2	141861	217883	2.63%	0.257%
52	14.940	2030	2032	2037	rVB	70994	92833	1.12%	0.110%
53	15.004	2037	2043	2045	rBV	108504	165296	1.99%	0.195%
54	15.104	2055	2060	2067	rVB2	261194	365988	4.41%	0.432%
55	15.175	2067	2072	2074	rBV	65150	105612	1.27%	0.125%
56	15.228	2075	2081	2086	rVV2	702499	998376	12.04%	1.178%
57	15.281	2086	2090	2103	rVB	669078	1193179	14.38%	1.408%
58	15.487	2121	2125	2136	rVB3	72819	184756	2.23%	0.218%
59	15.581	2136	2141	2144	rBV2	105936	170698	2.06%	0.201%
60	15.622	2146	2148	2156	rVB6	66439	106218	1.28%	0.125%
61	15.698	2156	2161	2165	rBV	245502	352312	4.25%	0.416%
62	15.969	2201	2207	2211	rBV5	83950	141591	1.71%	0.167%
63	16.292	2254	2262	2266	rVV	193106	464446	5.60%	0.548%
64	16.340	2266	2270	2275	rVV	194047	284313	3.43%	0.336%
65	16.439	2283	2287	2293	rVV3	105960	167776	2.02%	0.198%
66	16.563	2304	2308	2312	rVV5	51553	91136	1.10%	0.108%
67	16.645	2318	2322	2330	rVB2	90360	143202	1.73%	0.169%
68	16.798	2344	2348	2353	rVB2	137607	195654	2.36%	0.231%
69	16.987	2373	2380	2383	rBV2	4210284	6338879	76.42%	7.481%
70	17.028	2383	2387	2392	rVV	2263755	3264133	39.35%	3.852%
71	17.081	2392	2396	2399	rVV	533879	775000	9.34%	0.915%

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72	17.116	2399	2402	2408	rVV	405623	576860	6.95%	0.681%
73	17.175	2409	2412	2418	rVB2	58388	106793	1.29%	0.126%
74	17.569	2474	2479	2484	rVB3	75420	132443	1.60%	0.156%
75	17.710	2499	2503	2511	rVB2	46576	94188	1.14%	0.111%
76	17.863	2523	2529	2533	rBV	523828	730674	8.81%	0.862%
77	17.910	2533	2537	2545	rVB	566124	815023	9.83%	0.962%
78	17.992	2545	2551	2556	rBV2	151444	227446	2.74%	0.268%
79	18.051	2556	2561	2566	rVV3	386661	750853	9.05%	0.886%
80	18.092	2566	2568	2576	rVB	267646	330195	3.98%	0.390%
81	18.216	2578	2589	2594	rBV	30588	104637	1.26%	0.123%
82	18.369	2611	2615	2623	rVB	184052	261454	3.15%	0.309%
83	18.622	2649	2658	2662	rBV2	76172	135632	1.64%	0.160%
84	18.792	2679	2687	2692	rBV2	172079	315337	3.80%	0.372%
85	18.851	2692	2697	2700	rVV5	88061	155973	1.88%	0.184%
86	18.886	2700	2703	2707	rVB	88520	112729	1.36%	0.133%
87	19.057	2727	2732	2738	rBV	423234	587508	7.08%	0.693%
88	19.210	2754	2758	2763	rVV	176196	238931	2.88%	0.282%
89	19.345	2776	2781	2784	rBV5	60800	97975	1.18%	0.116%
90	19.392	2784	2789	2792	rVV	534570	825003	9.95%	0.974%
91	19.422	2792	2794	2805	rVB	587550	736362	8.88%	0.869%
92	19.757	2847	2851	2859	rBV3	76846	152469	1.84%	0.180%
93	19.928	2877	2880	2886	rVB	146695	200043	2.41%	0.236%
94	20.033	2894	2898	2904	rBV2	137436	234960	2.83%	0.277%
95	20.280	2936	2940	2946	rVB2	90715	153018	1.84%	0.181%
96	20.692	3007	3010	3016	rVB3	98554	132830	1.60%	0.157%
97	21.210	3092	3098	3103	rBV	3805895	5339581	64.37%	6.301%
98	21.822	3199	3202	3207	rVB3	150855	216076	2.60%	0.255%
99	23.274	3446	3449	3454	rVB2	228727	336943	4.06%	0.398%
100	23.416	3467	3473	3485	rVB	2523890	4696688	56.62%	5.543%

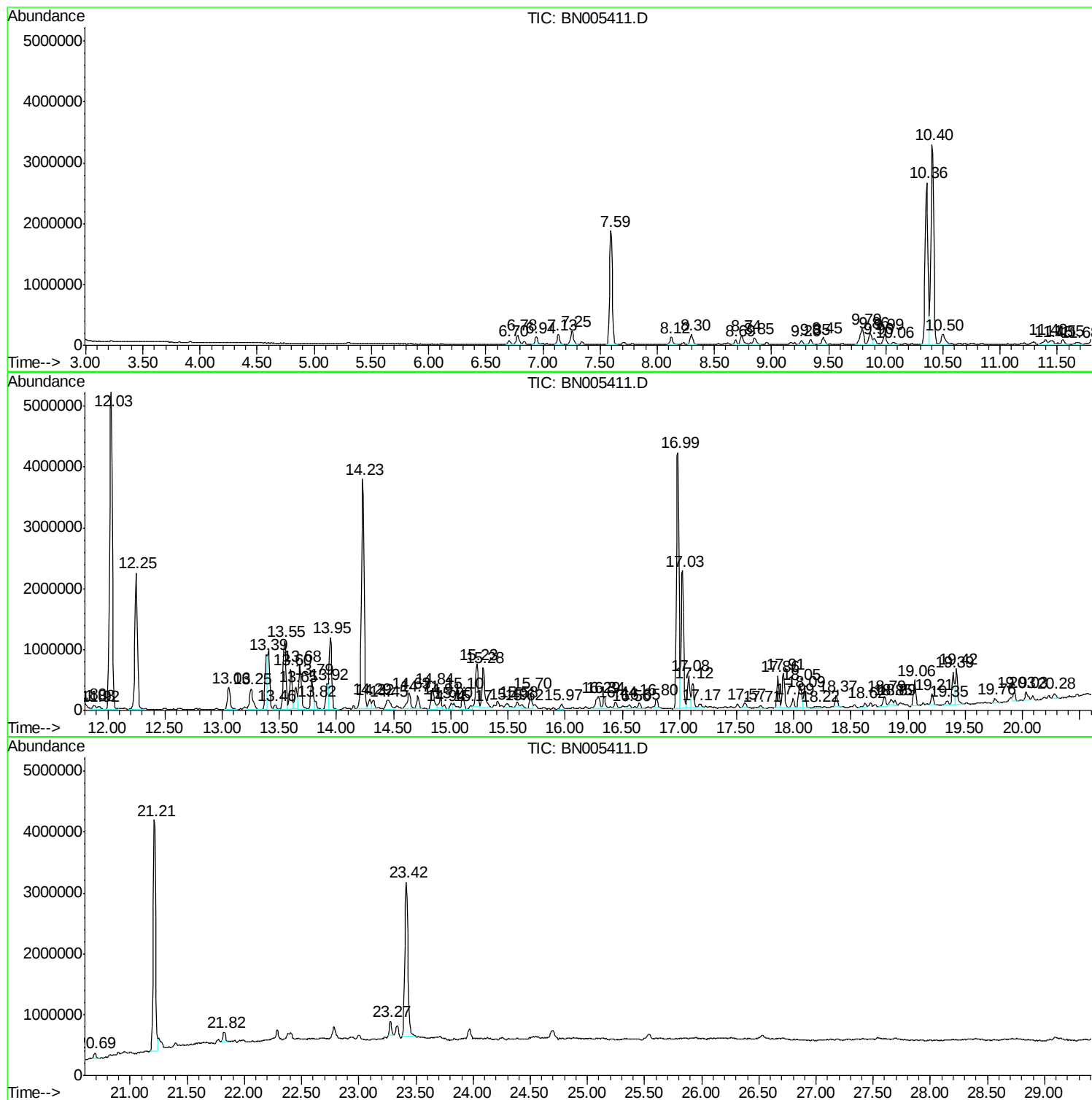
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHW1MEDL

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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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHW1MEDL

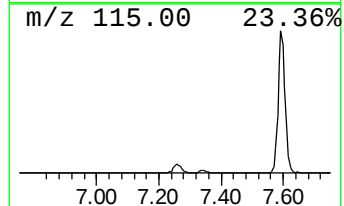
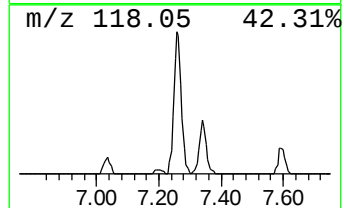
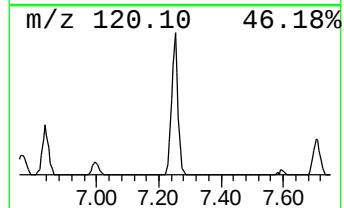
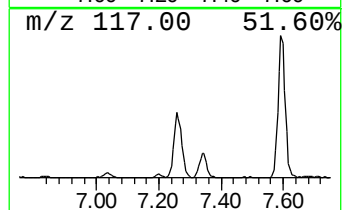
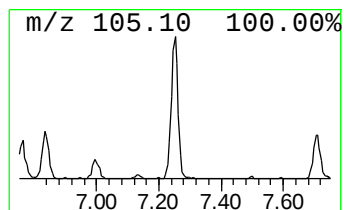
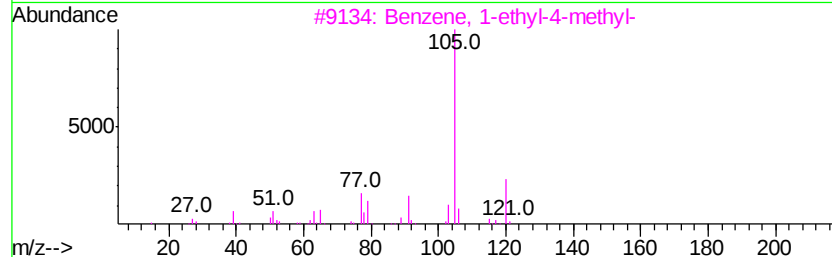
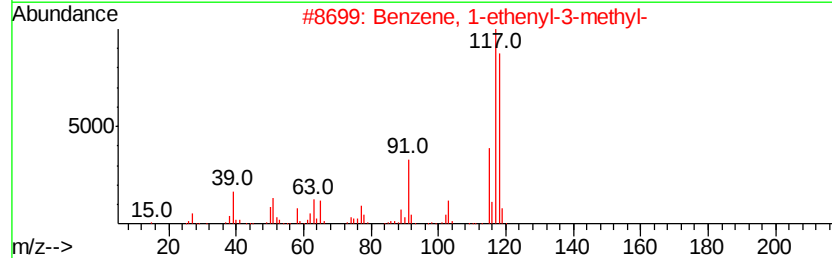
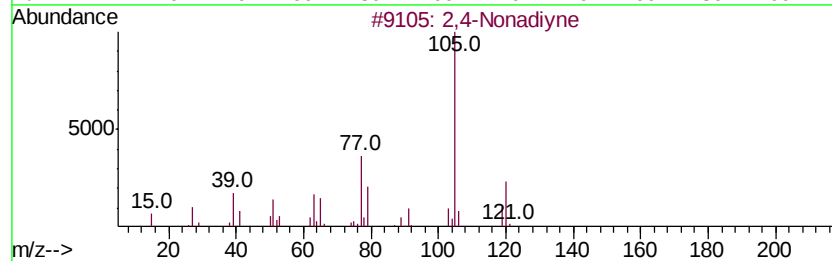
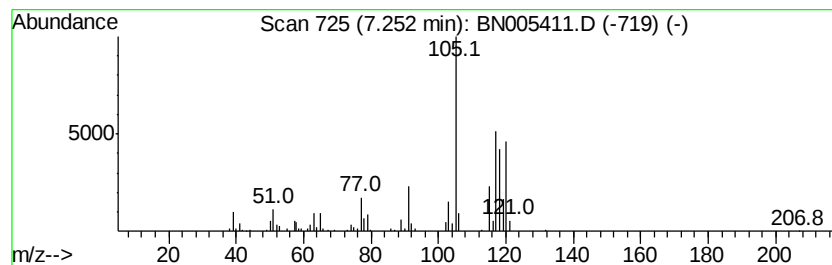
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	2.67 ng/ul	400122	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4-Nonadiyne	120	C9H12	063621-15-8	46
2		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	46
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	46
4		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	46
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	46



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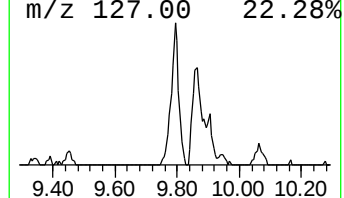
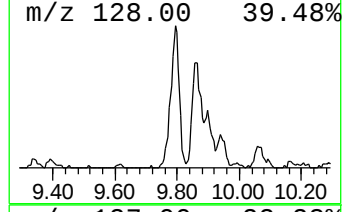
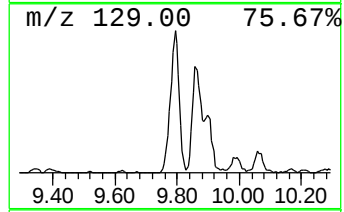
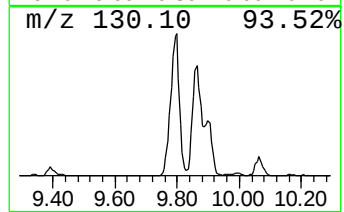
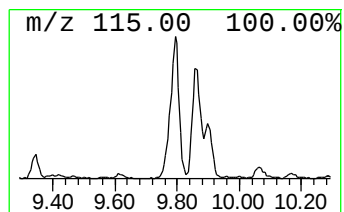
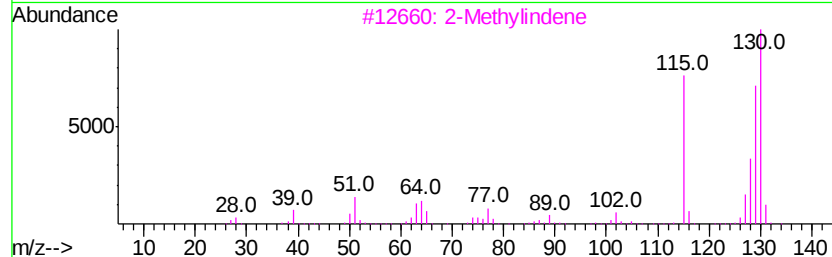
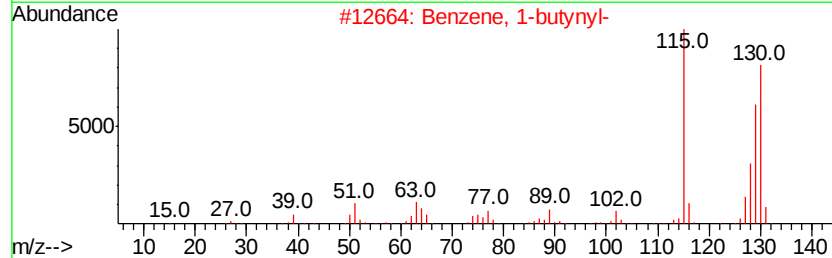
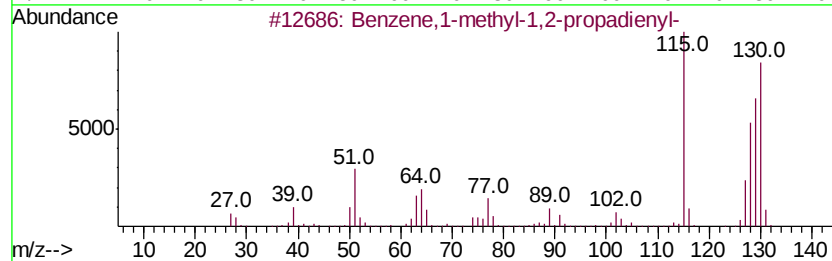
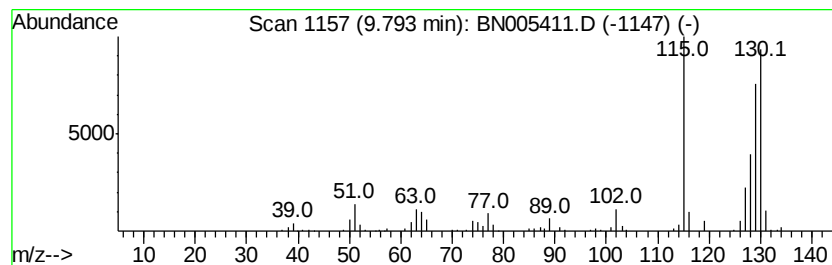
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Benzene,1-methyl-1,2-propad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	2.66 ng/ul	612401	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93
2		Benzene, 1-butynyl-	130	C10H10	000622-76-4	93
3		2-Methylindene	130	C10H10	002177-47-1	91
4		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	91
5		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	90



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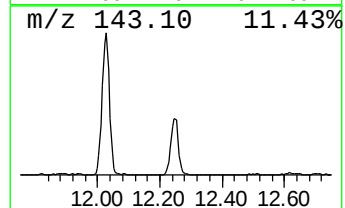
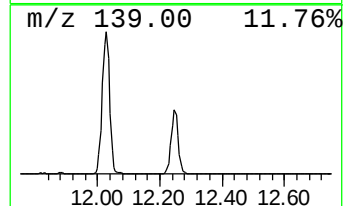
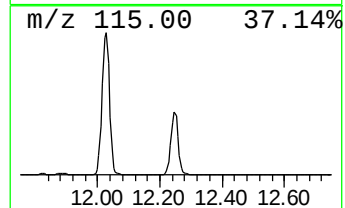
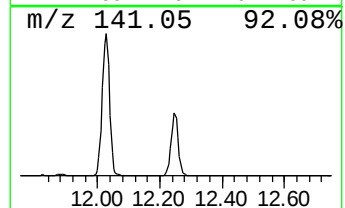
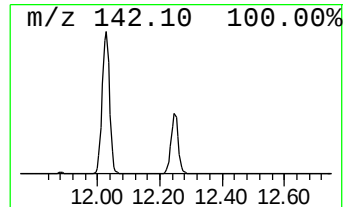
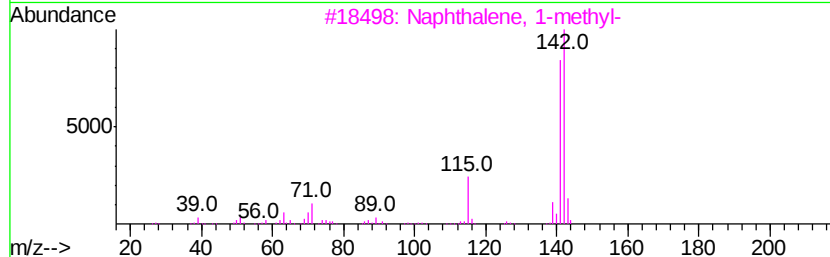
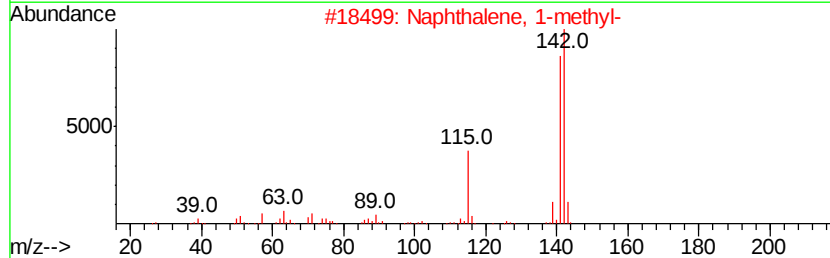
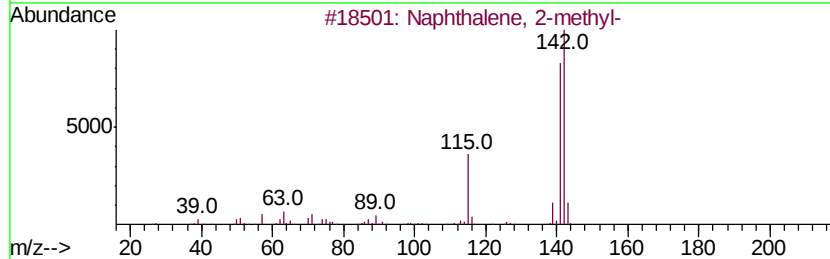
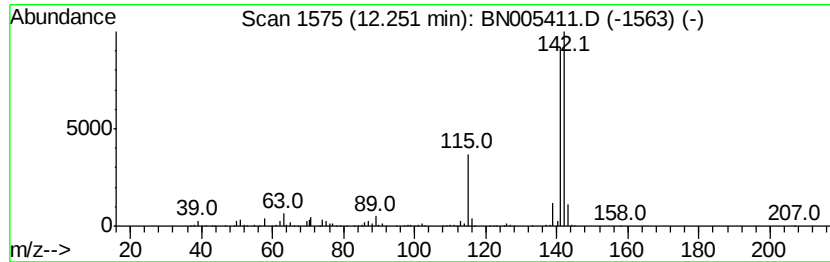
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	15.99 ng/ul	3684580	Naphthalene-d8	10.36
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		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 94
4		1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1 91
5		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005411.D
Acq On : 01 May 2019 15:21
Operator : JU/SJ
Sample : K2481-06MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

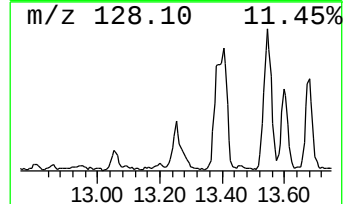
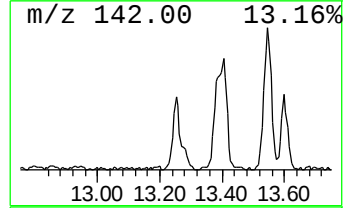
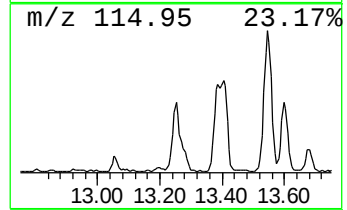
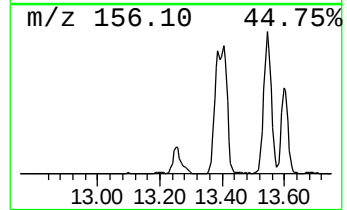
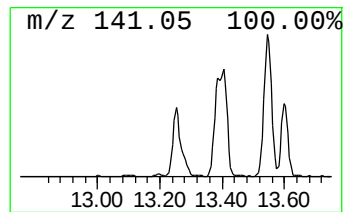
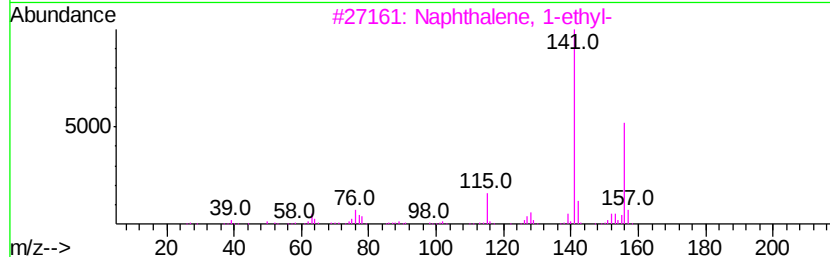
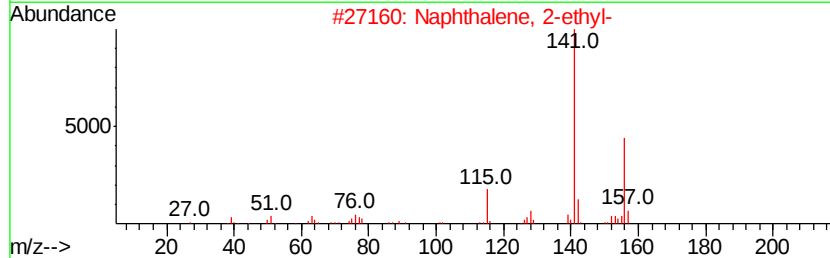
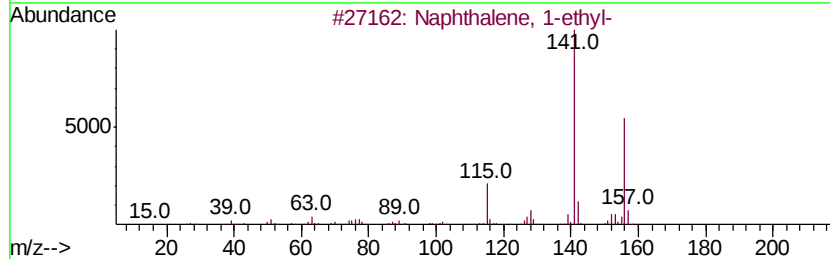
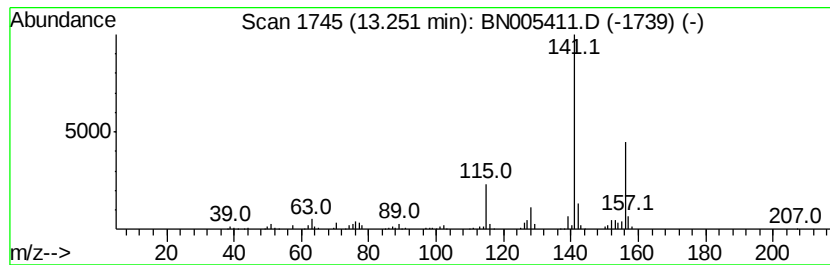
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 1-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	2.33 ng/ul	718303	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 97
2		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 95
3		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 94
4		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 94
5		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005411.D
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Operator : JU/SJ
Sample : K2481-06MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

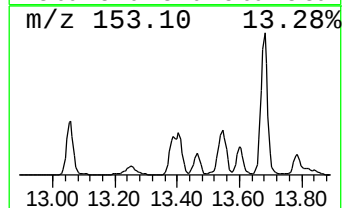
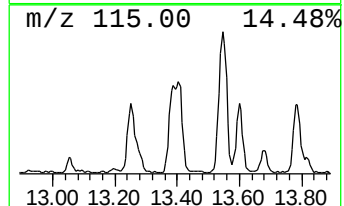
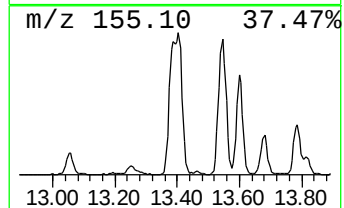
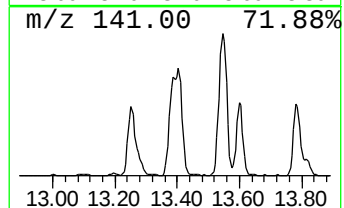
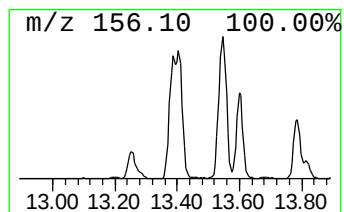
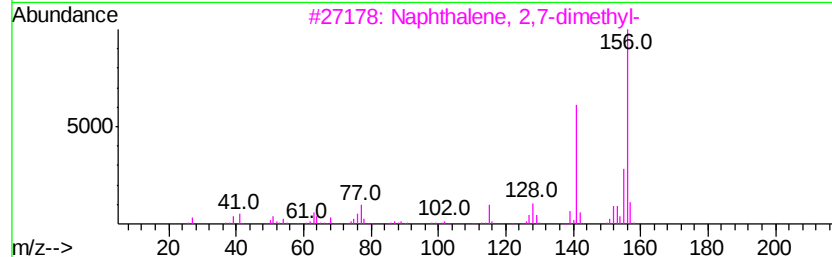
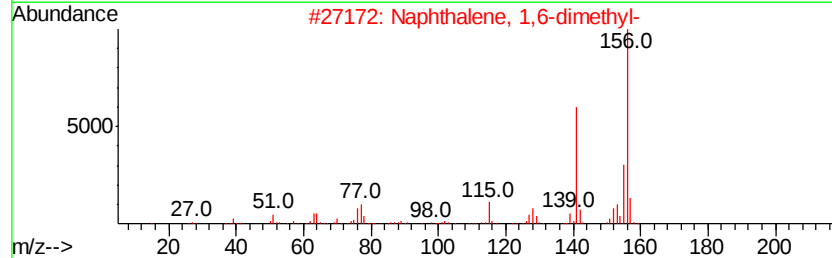
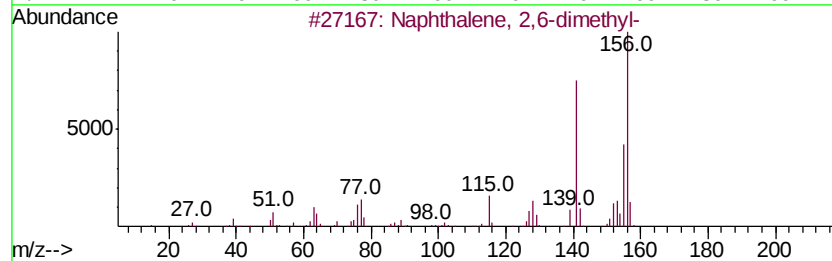
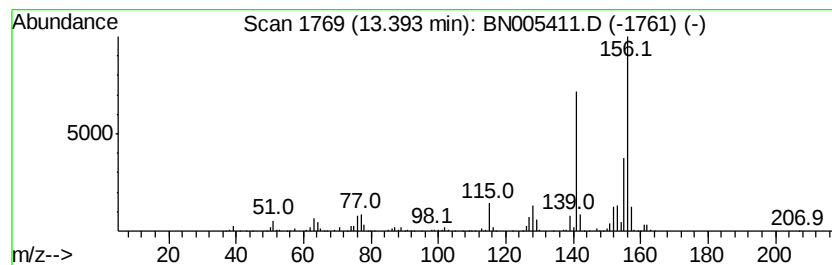
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	4.07 ng/ul	1256130	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
3		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
5		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005411.D
Acq On : 01 May 2019 15:21
Operator : JU/SJ
Sample : K2481-06MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

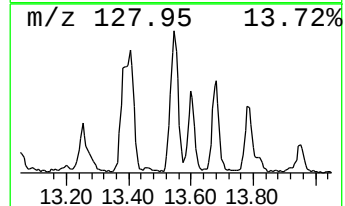
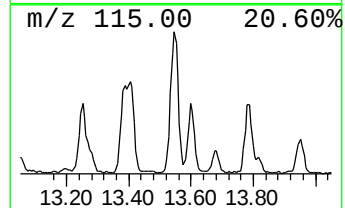
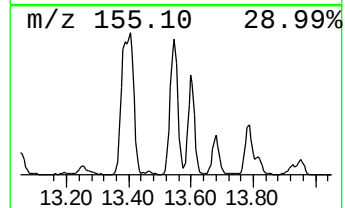
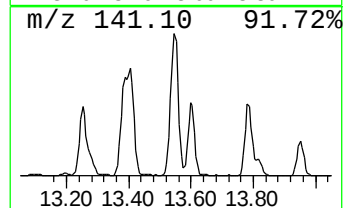
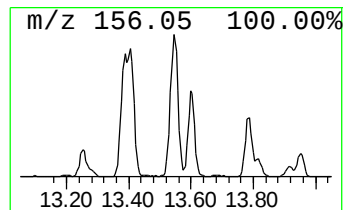
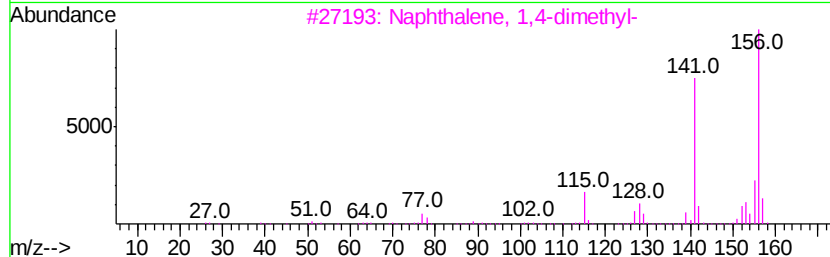
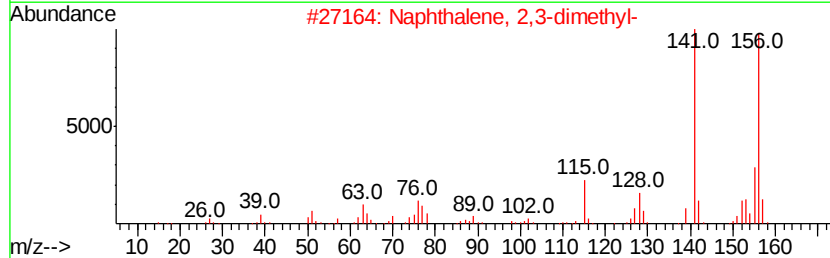
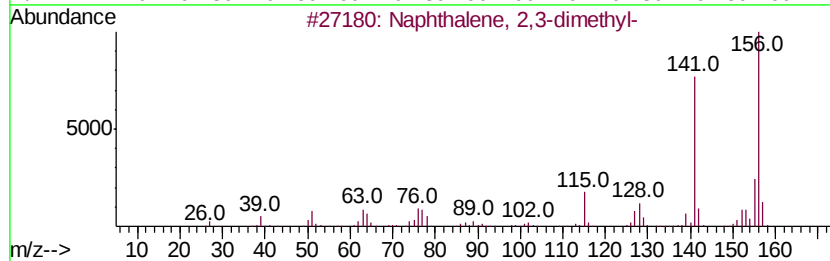
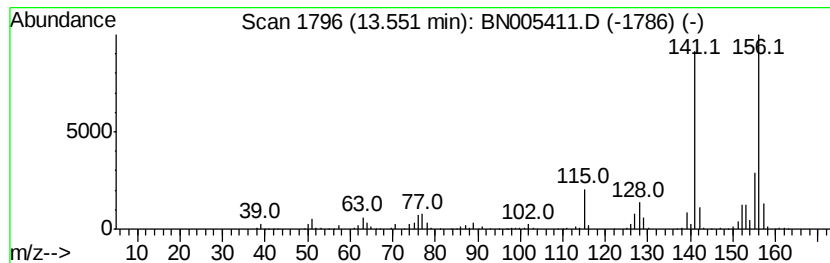
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	6.34 ng/ul	1958620	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
3		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97
4		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
5		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005411.D
Acq On : 01 May 2019 15:21
Operator : JU/SJ
Sample : K2481-06MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

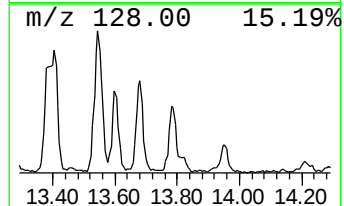
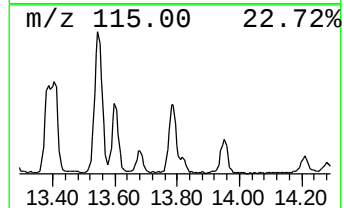
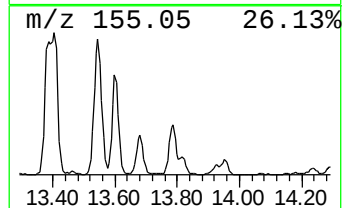
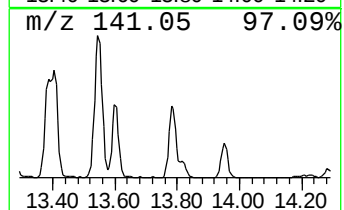
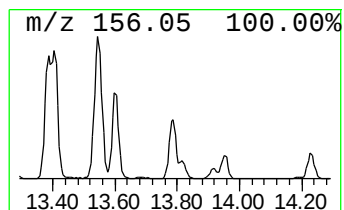
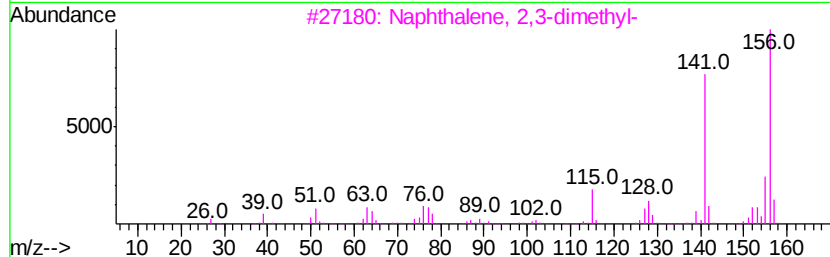
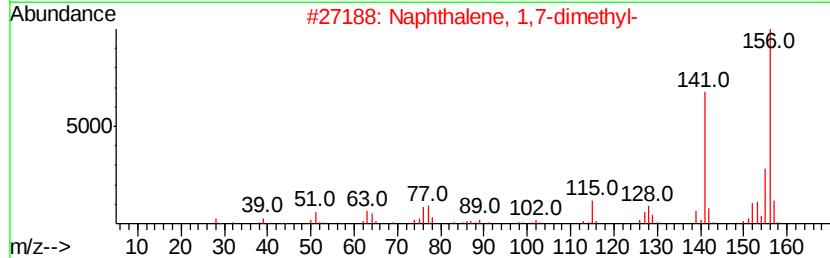
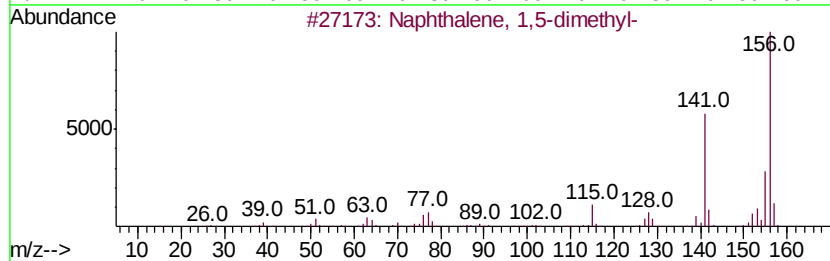
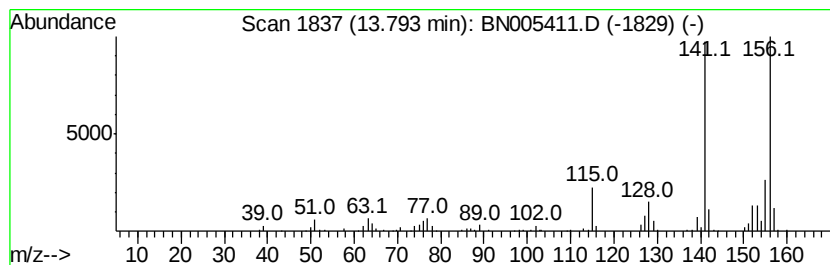
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphthalene, 1,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	2.51 ng/ul	773727	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
2		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
3		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
4		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97
5		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005411.D
Acq On : 01 May 2019 15:21
Operator : JU/SJ
Sample : K2481-06MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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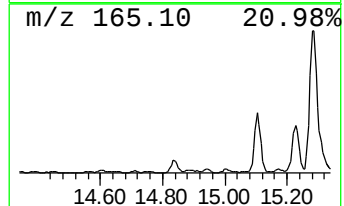
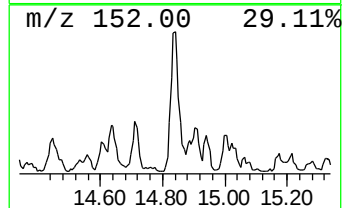
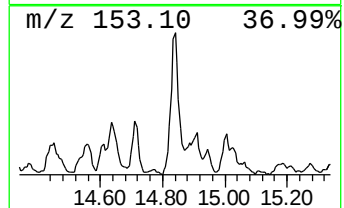
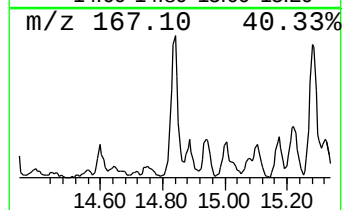
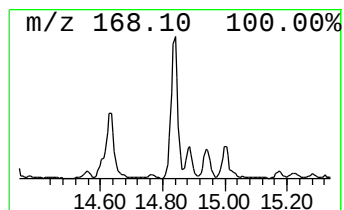
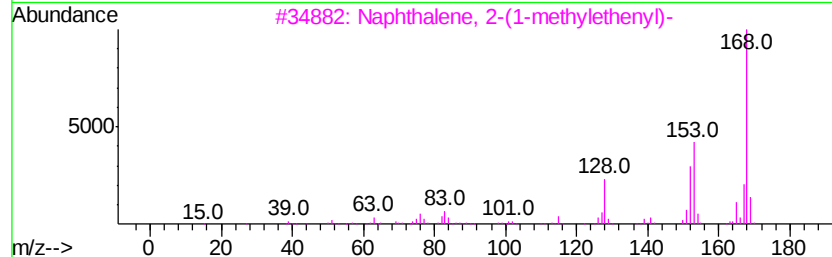
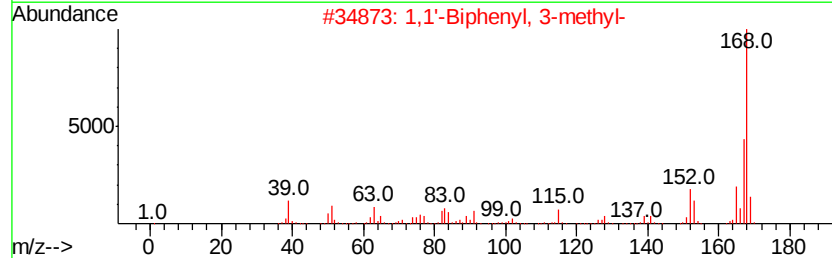
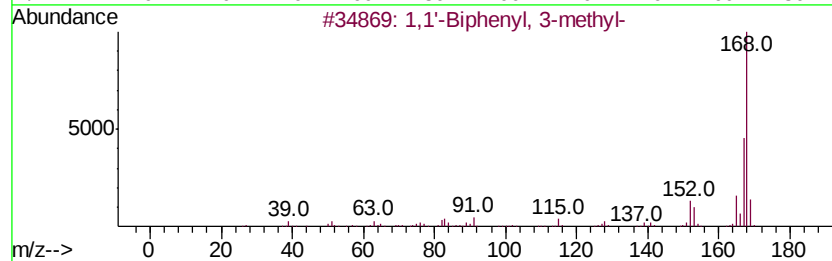
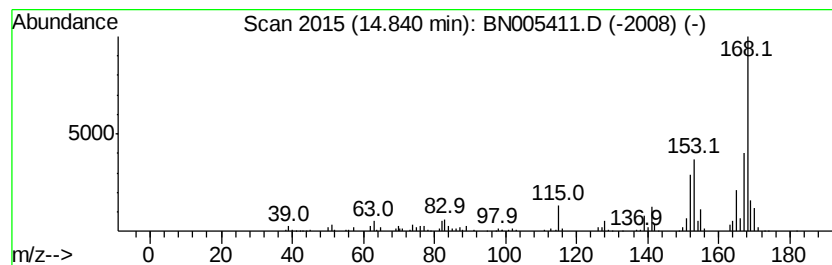
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1,1'-Biphenyl, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	2.19 ng/ul	676183	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	72
2		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	59
3		Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	58
4		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	53
5		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005411.D
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Sample : K2481-06MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

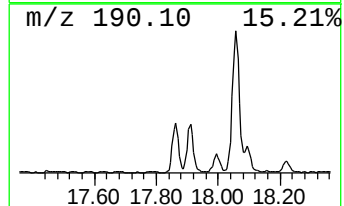
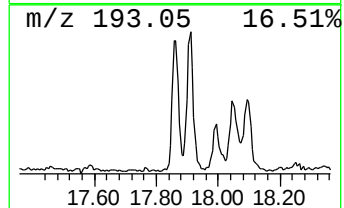
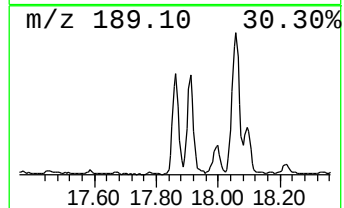
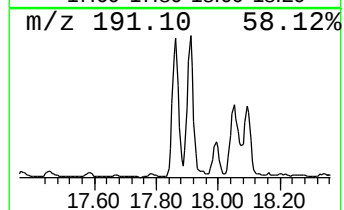
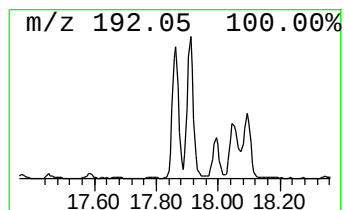
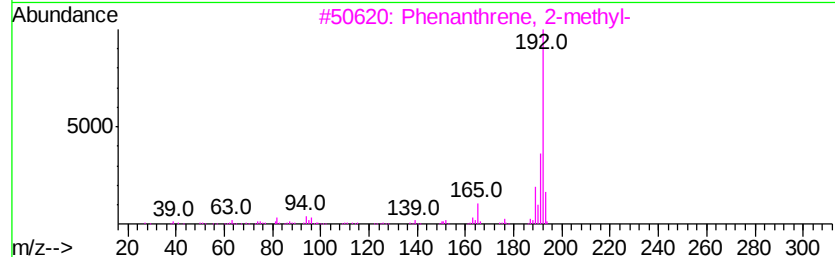
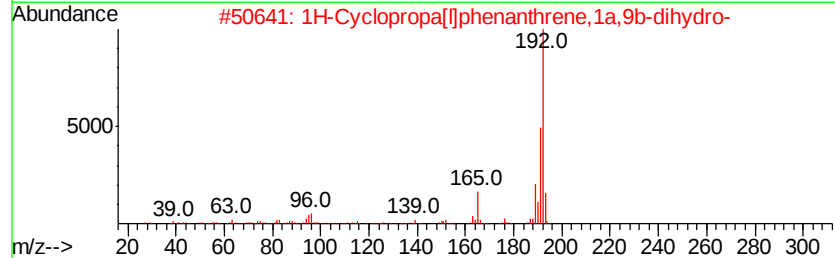
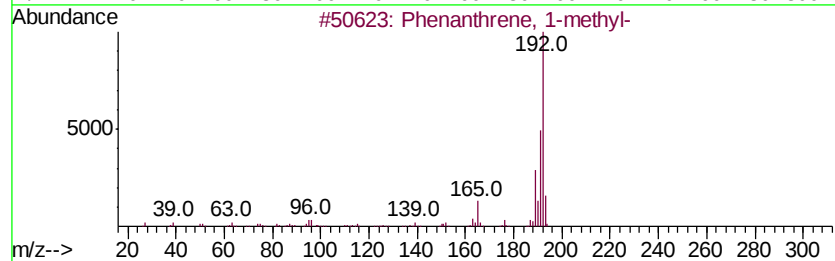
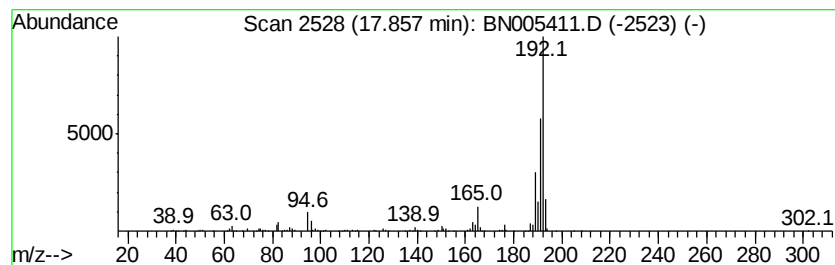
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD			R.T.	
17.86	2.31 ng/ul	730674	Phenanthrene-d10			16.99	
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005411.D
Acq On : 01 May 2019 15:21
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Sample : K2481-06MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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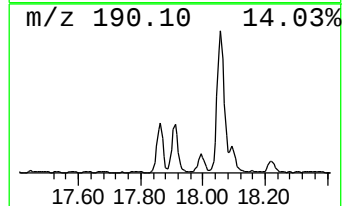
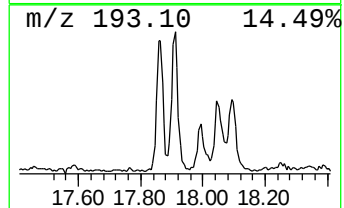
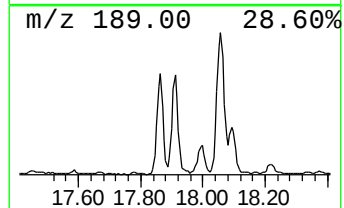
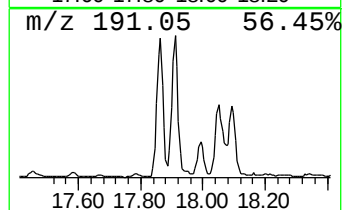
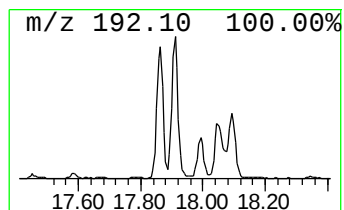
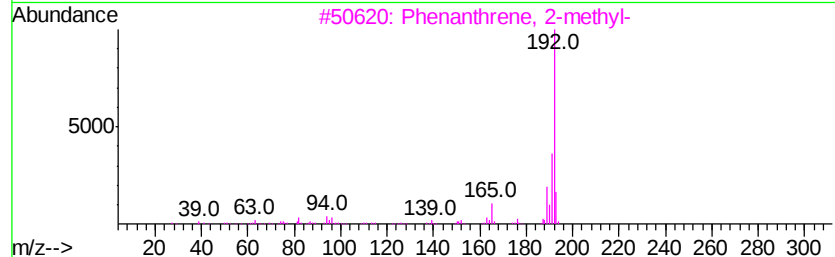
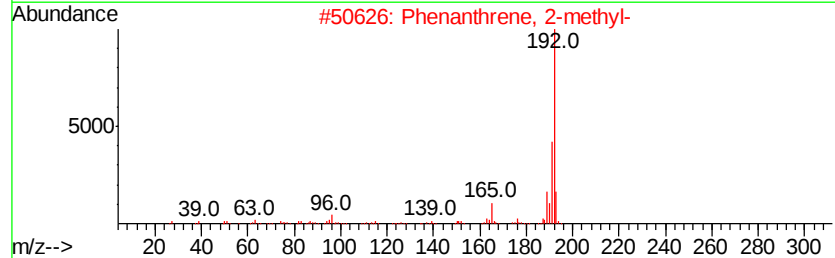
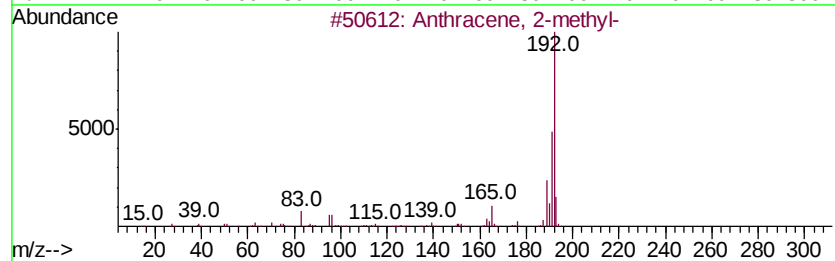
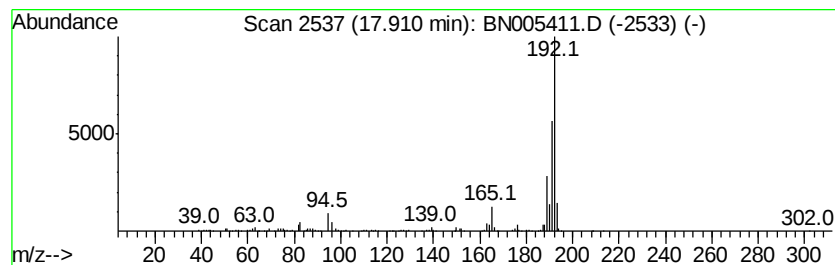
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	2.57 ng/ul	815023	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005411.D
Acq On : 01 May 2019 15:21
Operator : JU/SJ
Sample : K2481-06MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

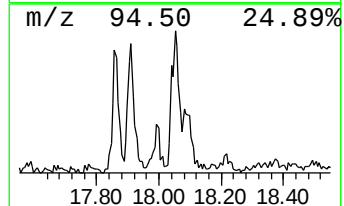
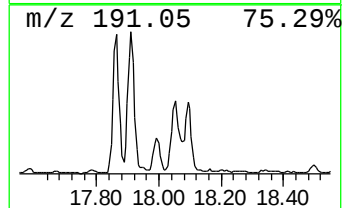
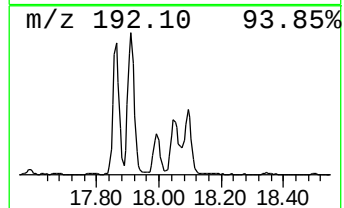
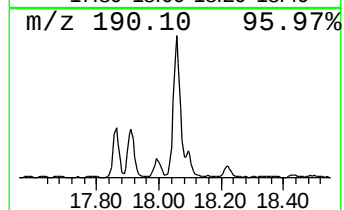
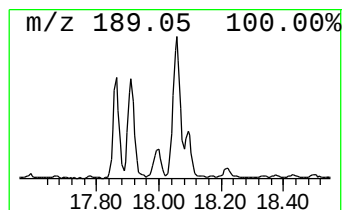
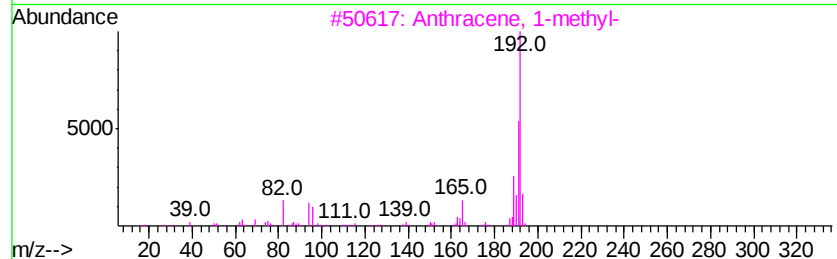
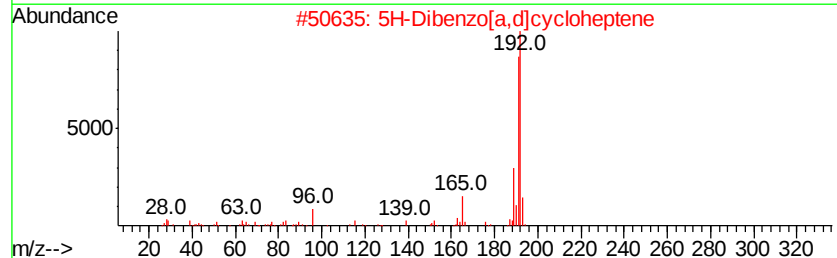
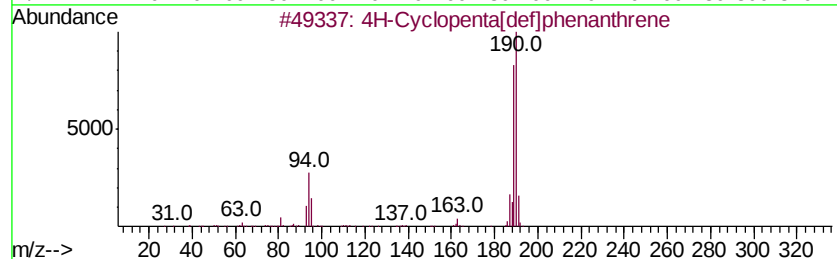
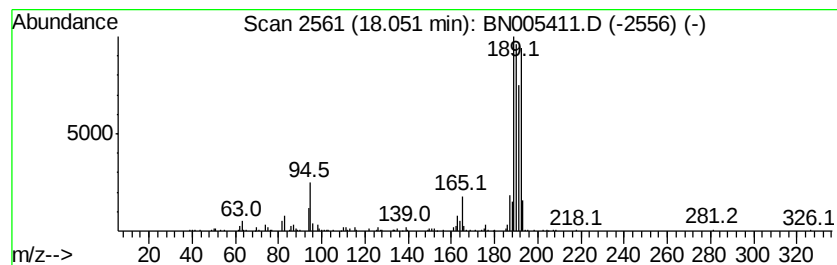
Instrument :
BNA_N
ClientSampleId :
GAHW1MEDL

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 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.05	2.37 ng/ul	750853	Phenanthrene-d10	16.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	50
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	50
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050119\
 Data File : BN005411.D
 Acq On : 01 May 2019 15:21
 Operator : JU/SJ
 Sample : K2481-06MEDL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHW1MEDL

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
unknown-01	7.25	2.7	ng/ul	400122	1	7.59	3001580	20.0
Benzene,1-methyl-...	9.79	2.7	ng/ul	612401	2	10.36	4609410	20.0
Naphthalene, 1-me...	12.25	16.0	ng/ul	3684580	2	10.36	4609410	20.0
Naphthalene, 1-et...	13.25	2.3	ng/ul	718303	3	14.23	6174920	20.0
Naphthalene, 2,6-...	13.39	4.1	ng/ul	1256130	3	14.23	6174920	20.0
Naphthalene, 2,3-...	13.55	6.3	ng/ul	1958620	3	14.23	6174920	20.0
Naphthalene, 1,5-...	13.79	2.5	ng/ul	773727	3	14.23	6174920	20.0
1,1'-Biphenyl, 3-...	14.84	2.2	ng/ul	676183	3	14.23	6174920	20.0
Phenanthrene, 1-m...	17.86	2.3	ng/ul	730674	4	16.99	6338880	20.0
Anthracene, 2-met...	17.91	2.6	ng/ul	815023	4	16.99	6338880	20.0
4H-Cyclopenta[def...	18.05	2.4	ng/ul	750853	4	16.99	6338880	20.0