

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
 Data File : BM026147.D
 Acq On : 27 May 2020 16:08
 Operator : MA/SJ
 Sample : L2756-09DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETKX1DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	20	24	28	rBV3	12617	20738	0.65%	0.068%
2	3.063	28	30	36	rVB	21280	25791	0.81%	0.084%
3	3.763	144	149	161	rVB	255496	345350	10.88%	1.124%
4	4.275	230	236	243	rVB	129017	188713	5.95%	0.614%
5	5.040	362	366	373	rVB	53853	78992	2.49%	0.257%
6	5.193	383	392	398	rBV	122227	210217	6.62%	0.684%
7	5.510	439	446	448	rBV	215262	342418	10.79%	1.115%
8	6.004	525	530	535	rBV	13996	21542	0.68%	0.070%
9	6.593	625	630	635	rVB2	13513	20022	0.63%	0.065%
10	6.681	635	645	649	rVV2	65580	119196	3.76%	0.388%
11	6.722	649	652	658	rVB2	29845	47193	1.49%	0.154%
12	6.834	665	671	678	rBV	224393	351001	11.06%	1.143%
13	6.887	678	680	683	rVV2	21937	27015	0.85%	0.088%
14	6.922	683	686	691	rVB5	11184	18919	0.60%	0.062%
15	7.022	696	703	710	rBV	233892	372552	11.74%	1.213%
16	7.146	718	724	733	rVB2	104548	180243	5.68%	0.587%
17	7.234	733	739	745	rVB2	19164	31499	0.99%	0.103%
18	7.481	775	781	789	rBV	557809	857410	27.02%	2.791%
19	7.598	794	801	809	rVV2	42153	68873	2.17%	0.224%
20	7.669	809	813	819	rVV3	17711	25788	0.81%	0.084%
21	7.851	839	844	851	rVB2	17493	24575	0.77%	0.080%
22	8.010	862	871	881	rBV	563972	867905	27.35%	2.825%
23	8.128	886	891	896	rBV2	7876	10524	0.33%	0.034%
24	8.198	898	903	914	rVB	168288	262140	8.26%	0.853%
25	8.628	964	976	990	rBV	273508	488610	15.40%	1.590%
26	8.745	992	996	1004	rBV3	13066	26207	0.83%	0.085%
27	9.098	1052	1056	1062	rVB2	18901	26884	0.85%	0.088%
28	9.157	1062	1066	1073	rVB	23794	38503	1.21%	0.125%
29	9.240	1076	1080	1086	rVB7	7985	11996	0.38%	0.039%
30	9.345	1091	1098	1108	rBV	198811	338744	10.67%	1.103%
31	9.687	1146	1156	1162	rVV3	83233	208583	6.57%	0.679%
32	9.751	1162	1167	1171	rVV	59140	101877	3.21%	0.332%
33	9.792	1171	1174	1182	rVV2	28621	50381	1.59%	0.164%
34	9.881	1182	1189	1198	rVV	303428	511838	16.13%	1.666%

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35	9.951	1198	1201	1205	rVV4	9305	17364	0.55%	0.057%
36	10.245	1241	1251	1255	rBV	745051	1252273	39.46%	4.076%
37	10.292	1255	1259	1269	rVV	1999528	3173383	100.00%	10.330%
38	10.369	1269	1272	1273	rVV3	10883	12764	0.40%	0.042%
39	10.410	1273	1279	1287	rVV	86548	160903	5.07%	0.524%
40	11.298	1426	1430	1433	rBV3	7059	10702	0.34%	0.035%
41	11.445	1451	1455	1461	rVB4	10101	18336	0.58%	0.060%
42	11.581	1472	1478	1484	rVB5	7964	15025	0.47%	0.049%
43	11.810	1513	1517	1521	rBV2	14981	23985	0.76%	0.078%
44	11.916	1529	1535	1544	rVB2	42792	75307	2.37%	0.245%
45	11.998	1544	1549	1553	rBV6	6244	11195	0.35%	0.036%
46	12.139	1563	1573	1580	rBV	173750	281692	8.88%	0.917%
47	12.951	1706	1711	1722	rBV	165955	255039	8.04%	0.830%
48	13.098	1730	1736	1739	rBV4	8068	15723	0.50%	0.051%
49	13.180	1745	1750	1756	rVB3	13698	22342	0.70%	0.073%
50	13.298	1762	1770	1777	rVB8	9179	20054	0.63%	0.065%
51	13.451	1790	1796	1802	rVB4	15560	27160	0.86%	0.088%
52	13.551	1807	1813	1818	rVV	652066	876579	27.62%	2.853%
53	13.598	1818	1821	1827	rVV	53526	80065	2.52%	0.261%
54	13.686	1831	1836	1839	rVV	16317	23320	0.73%	0.076%
55	13.816	1852	1858	1861	rBV	648599	1050794	33.11%	3.420%
56	13.845	1861	1863	1870	rVV	446595	509219	16.05%	1.658%
57	14.127	1904	1911	1917	rVV	1043115	1518761	47.86%	4.944%
58	14.192	1917	1922	1926	rVV	55619	83280	2.62%	0.271%
59	14.227	1926	1928	1932	rVV2	11267	13858	0.44%	0.045%
60	14.363	1946	1951	1959	rBV2	31445	61921	1.95%	0.202%
61	14.439	1961	1964	1970	rVB4	6330	11646	0.37%	0.038%
62	14.527	1977	1979	1985	rVB2	8504	14369	0.45%	0.047%
63	15.004	2057	2060	2070	rVB3	9889	16392	0.52%	0.053%
64	15.127	2075	2081	2087	rVV	950149	1274898	40.17%	4.150%
65	15.186	2087	2091	2097	rVV	31161	55143	1.74%	0.179%
66	15.257	2097	2103	2110	rVV	228710	339989	10.71%	1.107%
67	15.310	2110	2112	2116	rVV4	15251	18268	0.58%	0.059%
68	15.369	2119	2122	2127	rVV5	10278	14177	0.45%	0.046%
69	15.486	2137	2142	2147	rBV6	6652	10993	0.35%	0.036%
70	15.821	2193	2199	2203	rBV7	6328	11974	0.38%	0.039%
71	16.698	2340	2348	2352	rVV	50597	75995	2.39%	0.247%

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72	16.745	2352	2356	2362	rVB8	10752	18355	0.58%	0.060%
73	16.874	2372	2378	2383	rBV	1221994	1777047	56.00%	5.784%
74	16.916	2383	2385	2390	rVV	284518	348825	10.99%	1.135%
75	16.974	2390	2395	2399	rVV2	1064331	1455870	45.88%	4.739%
76	17.004	2399	2400	2409	rVV	127400	156804	4.94%	0.510%
77	17.286	2445	2448	2454	rBV3	6569	10555	0.33%	0.034%
78	17.404	2464	2468	2473	rBV	20076	25429	0.80%	0.083%
79	17.457	2473	2477	2483	rBV3	11806	17743	0.56%	0.058%
80	17.598	2499	2501	2506	rVB5	7486	11539	0.36%	0.038%
81	17.680	2510	2515	2520	rBV7	10818	18525	0.58%	0.060%
82	17.751	2522	2527	2532	rVV	70703	96280	3.03%	0.313%
83	17.804	2532	2536	2540	rVV2	23828	30299	0.95%	0.099%
84	17.886	2543	2550	2554	rBV4	12456	22428	0.71%	0.073%
85	17.945	2554	2560	2564	rBV3	89542	147477	4.65%	0.480%
86	17.980	2564	2566	2573	rVB	39981	50964	1.61%	0.166%
87	18.262	2609	2614	2617	rVV	40248	57034	1.80%	0.186%
88	18.298	2617	2620	2627	rVB	39948	55468	1.75%	0.181%
89	18.686	2681	2686	2689	rBV4	18678	30523	0.96%	0.099%
90	18.815	2705	2708	2717	rVB3	19765	32665	1.03%	0.106%
91	18.939	2721	2729	2736	rVV	242788	341415	10.76%	1.111%
92	19.092	2752	2755	2759	rVB	21425	25349	0.80%	0.083%
93	19.162	2763	2767	2770	rBV3	9675	15471	0.49%	0.050%
94	19.274	2781	2786	2790	rBV	1334204	1923662	60.62%	6.262%
95	19.809	2875	2877	2885	rVB7	13943	17677	0.56%	0.058%
96	20.821	3046	3049	3055	rVB2	66542	78574	2.48%	0.256%
97	21.074	3087	3092	3101	rBV	1713604	2152253	67.82%	7.006%
98	22.603	3349	3352	3360	rVB	117518	152144	4.79%	0.495%
99	23.062	3424	3430	3436	rBV	1076451	1733051	54.61%	5.641%
100	23.197	3447	3453	3465	rVB2	1215943	2140611	67.46%	6.968%

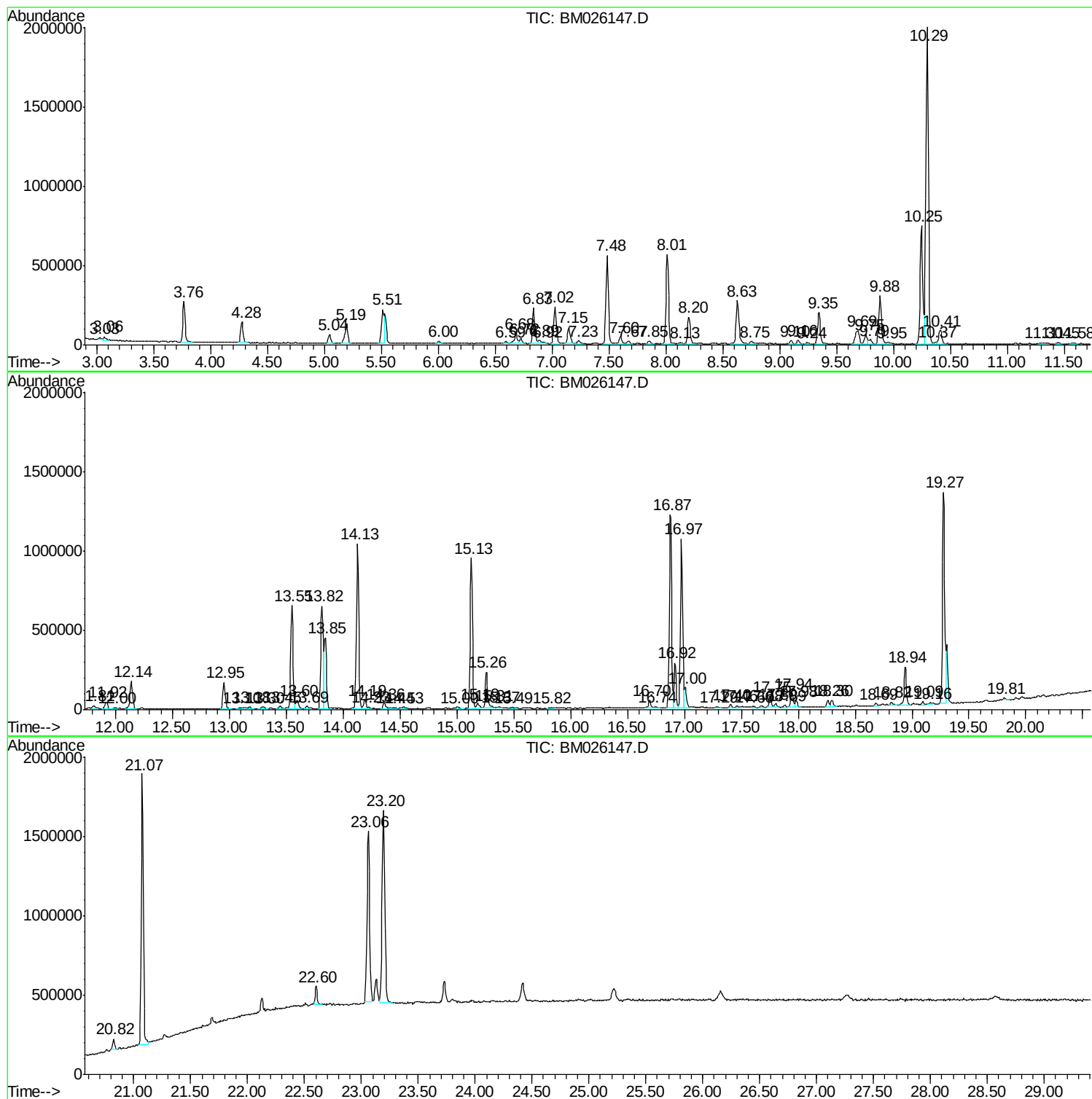
Sum of corrected areas: 30721164

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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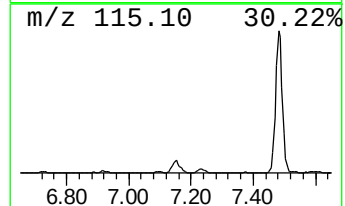
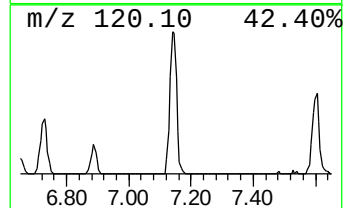
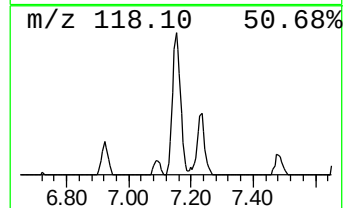
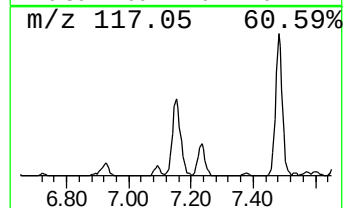
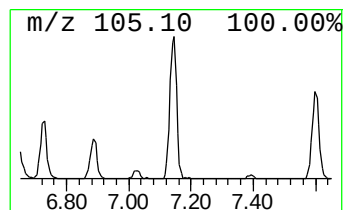
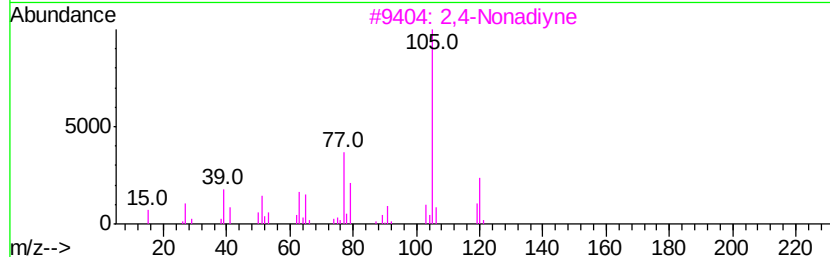
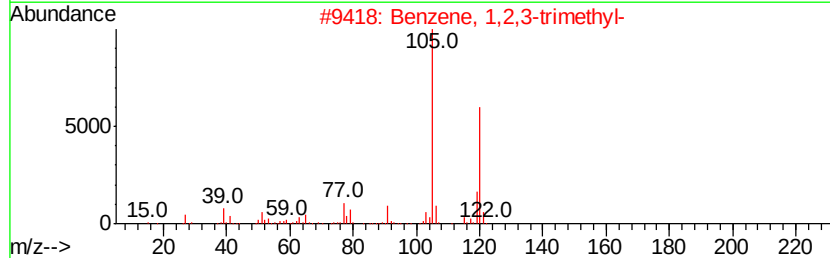
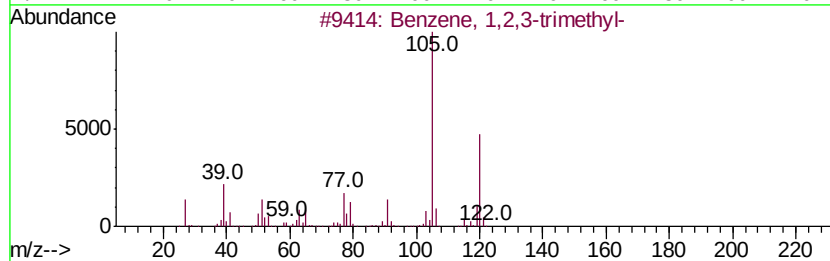
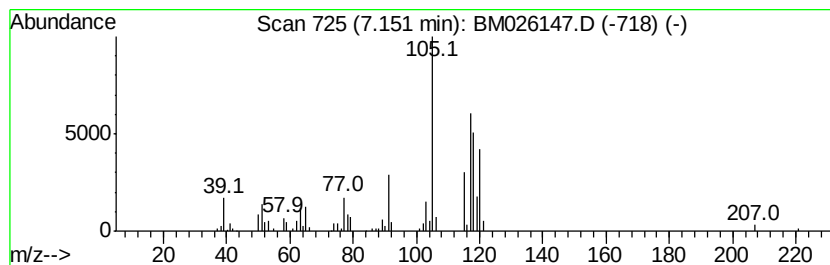
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	4.20 ng/ul	180243	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64
3		2,4-Nonadiyne	120	C9H12	063621-15-8	60
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	55
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	55



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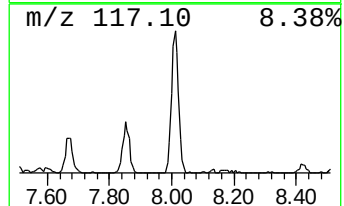
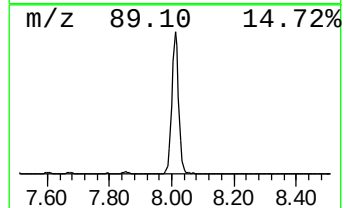
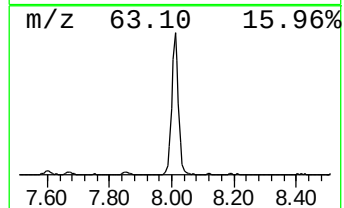
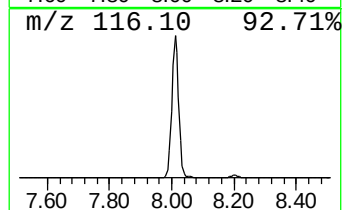
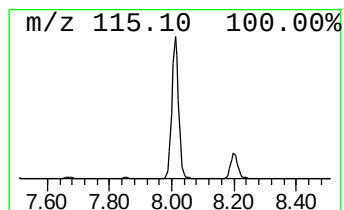
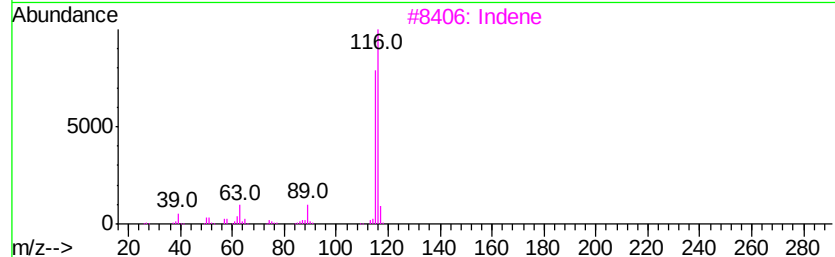
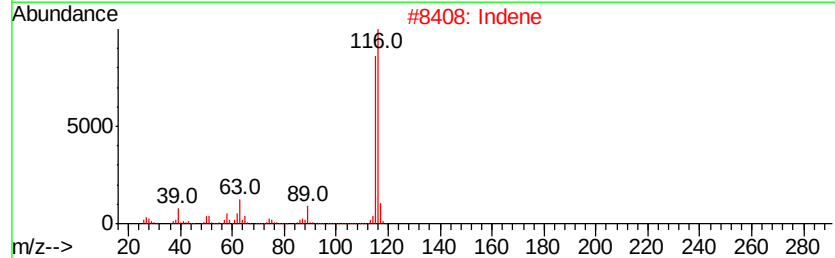
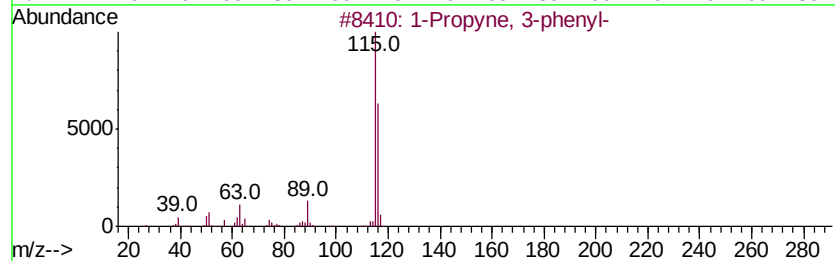
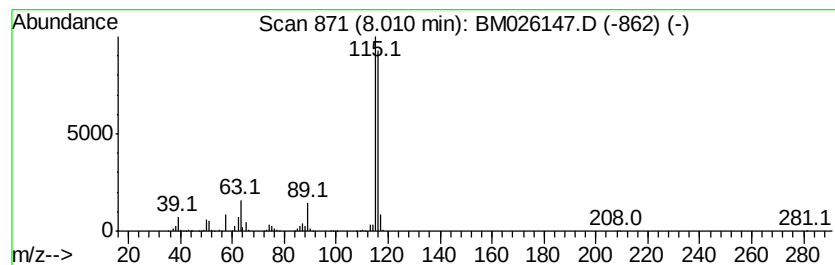
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Propyne, 3-phenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	20.24 ng/ul	867905	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	95
2		Indene	116	C9H8	000095-13-6	94
3		Indene	116	C9H8	000095-13-6	94
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



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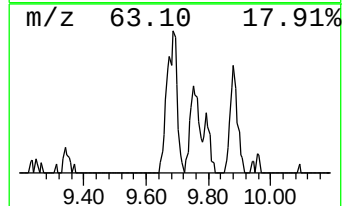
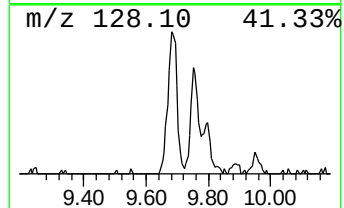
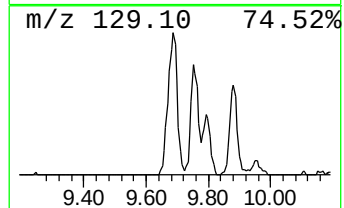
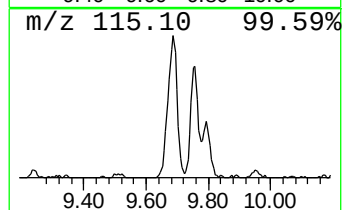
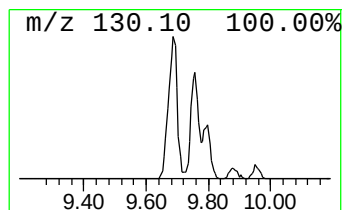
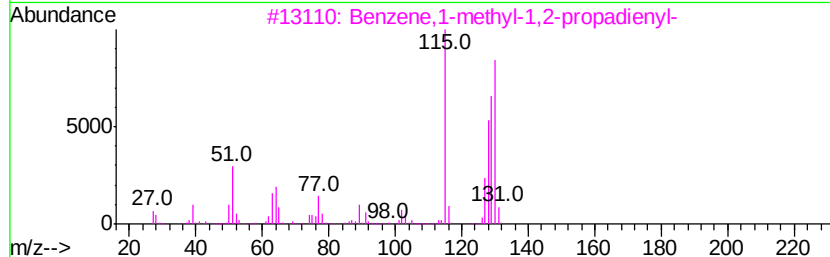
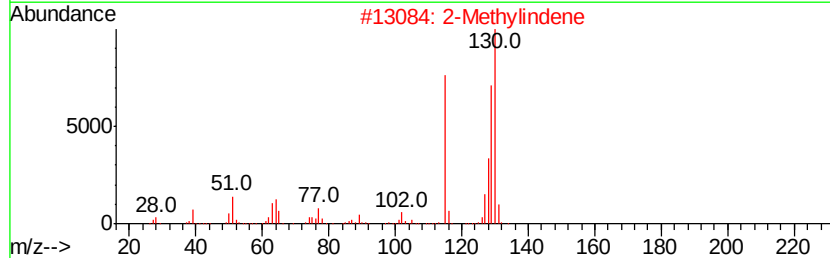
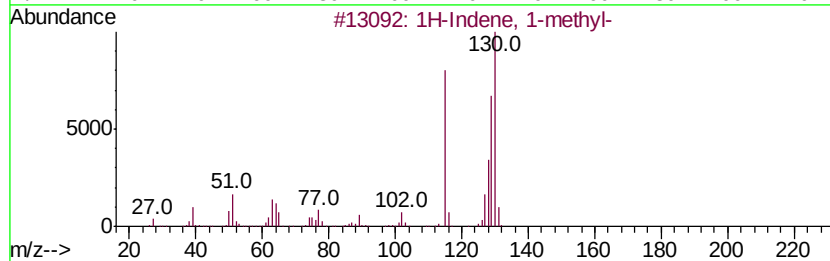
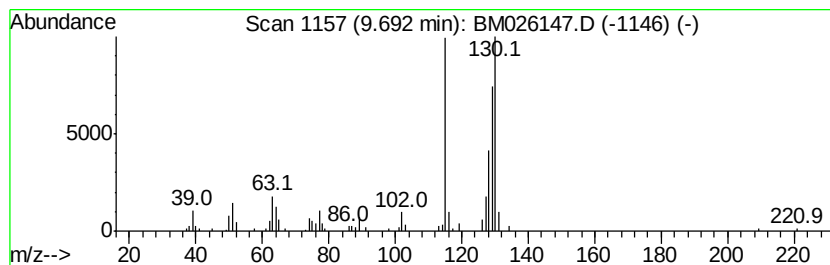
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1H-Indene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	3.33 ng/ul	208583	Naphthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2		2-Methylindene	130	C10H10	002177-47-1	96
3		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
4		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	94
5		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026147.D
Acq On : 27 May 2020 16:08
Operator : MA/SJ
Sample : L2756-09DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

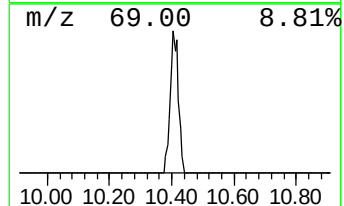
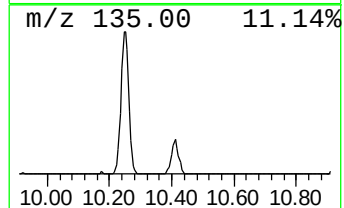
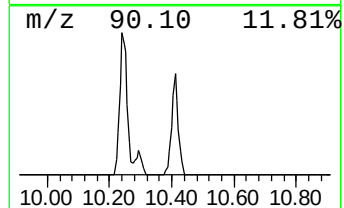
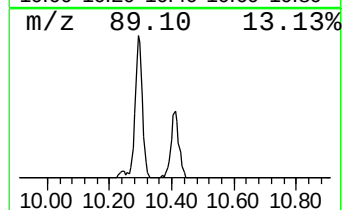
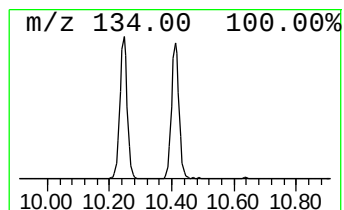
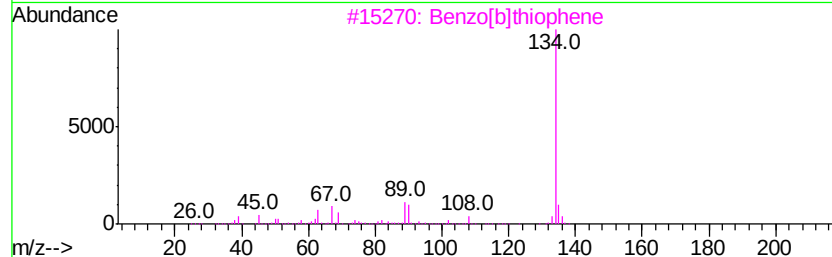
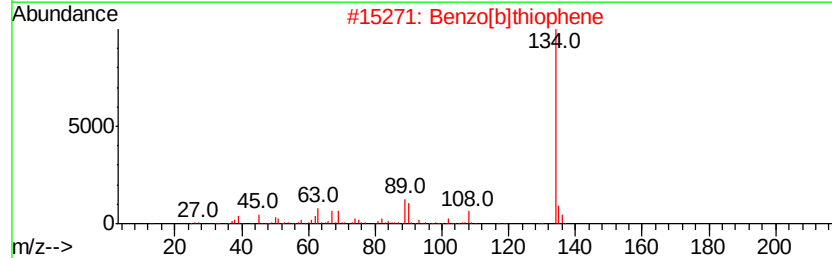
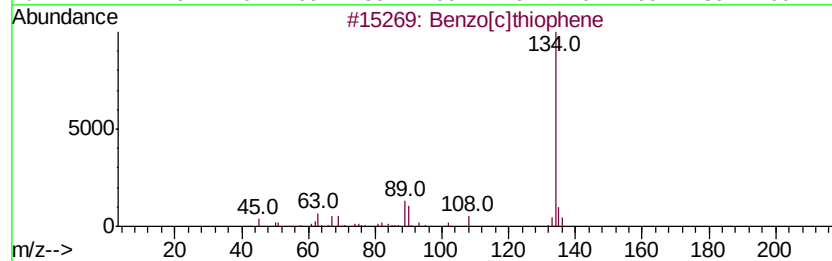
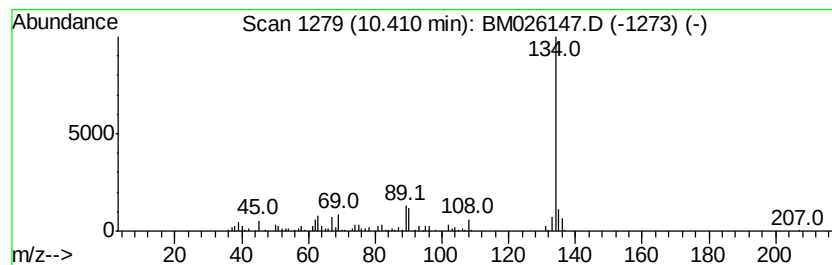
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzo[c]thiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	2.57 ng/ul	160903	Naphthalene-d8	10.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzo[c]thiophene	134 C8H6S	000270-82-6 94
2		Benzo[b]thiophene	134 C8H6S	000095-15-8 94
3		Benzo[b]thiophene	134 C8H6S	000095-15-8 94
4		Cyclopenta[c]thiapyran	134 C8H6S	000270-63-3 91
5		Benzo[b]thiophene	134 C8H6S	000095-15-8 87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026147.D
Acq On : 27 May 2020 16:08
Operator : MA/SJ
Sample : L2756-09DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETKX1DL

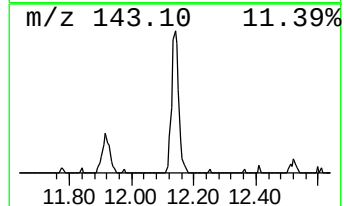
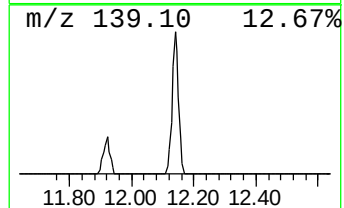
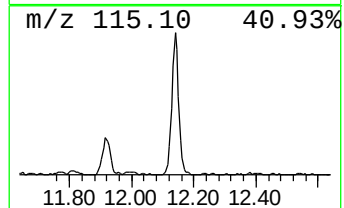
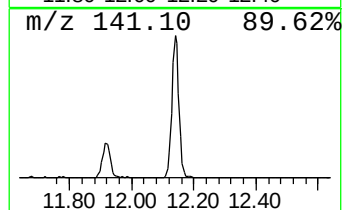
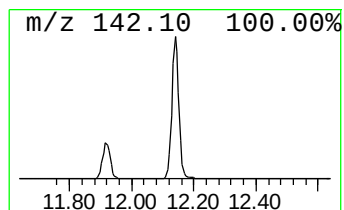
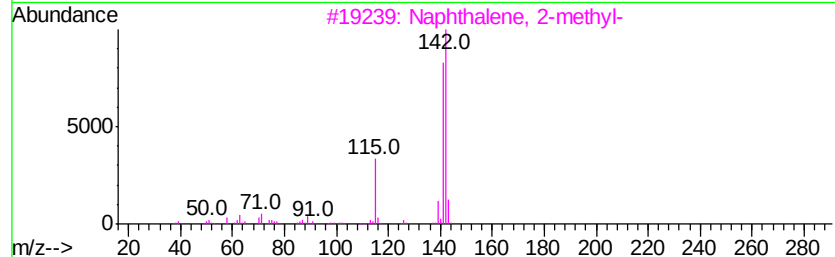
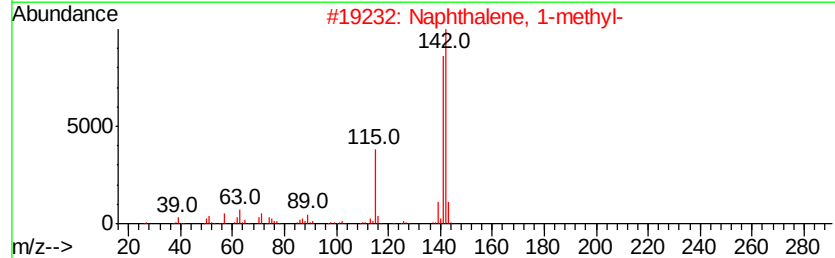
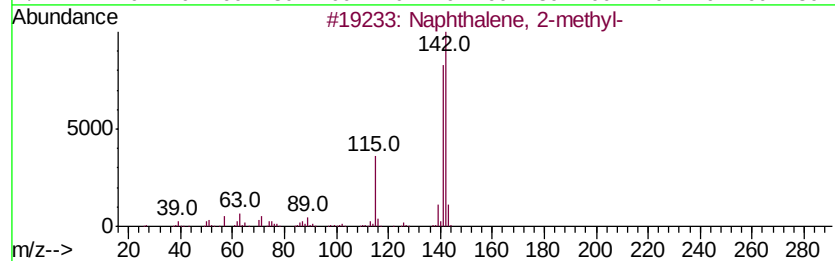
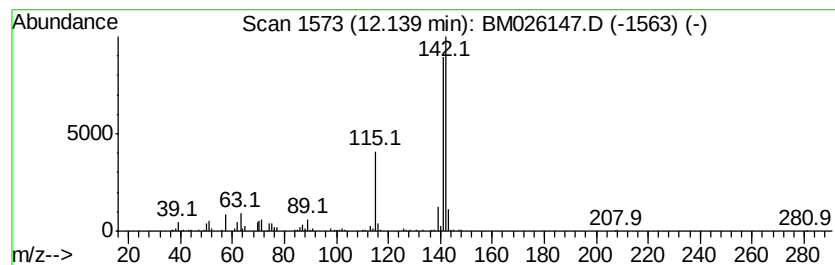
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	4.50 ng/ul	281692	Naphthalene-d8	10.25

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, 2-methyl-	142	C11H10	000091-57-6	94
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052720\
Data File : BM026147.D
Acq On : 27 May 2020 16:08
Operator : MA/SJ
Sample : L2756-09DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETKX1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,3-tr...	7.15	4.2	ng/ul	180243	1	7.48	857410	20.0
1-Propyne, 3-phenyl-	8.01	20.2	ng/ul	867905	1	7.48	857410	20.0
1H-Indene, 1-methyl-	9.69	3.3	ng/ul	208583	2	10.25	1252270	20.0
Benzo[c]thiophene	10.41	2.6	ng/ul	160903	2	10.25	1252270	20.0
Naphthalene, 1-me...	12.14	4.5	ng/ul	281692	2	10.25	1252270	20.0