

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052020\
 Data File : BM026046.D
 Acq On : 20 May 2020 19:25
 Operator : MA/SJ
 Sample : L2681-02DL2 50X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CA4DL2

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	3.781	147	152	158	rVB	21449	32178	0.68%	0.136%
2	5.193	387	392	401	rVB4	14743	28331	0.60%	0.120%
3	5.551	446	453	462	rVB4	17435	42824	0.91%	0.181%
4	6.610	630	633	638	rVB2	17111	22974	0.49%	0.097%
5	6.746	651	656	661	rVB	25200	37489	0.80%	0.159%
6	6.857	668	675	679	rBV	11425	20744	0.44%	0.088%
7	7.157	720	726	733	rBV2	98120	160462	3.41%	0.679%
8	7.498	777	784	791	rBV	627085	946145	20.11%	4.003%
9	7.616	796	804	812	rVB	52381	92110	1.96%	0.390%
10	7.787	827	833	841	rVB10	7868	21088	0.45%	0.089%
11	7.869	841	847	852	rBV2	35217	54343	1.15%	0.230%
12	8.028	864	874	883	rBV2	69398	153050	3.25%	0.648%
13	8.145	889	894	898	rVV2	43433	62213	1.32%	0.263%
14	8.304	913	921	927	rBV4	12895	38954	0.83%	0.165%
15	8.451	938	946	950	rBV	20150	30583	0.65%	0.129%
16	8.498	950	954	960	rVB2	23459	36301	0.77%	0.154%
17	8.604	965	972	976	rBV	46456	78230	1.66%	0.331%
18	8.669	981	983	990	rVV4	15801	28805	0.61%	0.122%
19	8.740	990	995	1003	rVB2	44954	64604	1.37%	0.273%
20	8.851	1005	1014	1020	rVB8	9966	26741	0.57%	0.113%
21	8.934	1020	1028	1031	rBV	15056	28626	0.61%	0.121%
22	9.116	1055	1059	1064	rBV	33579	49498	1.05%	0.209%
23	9.175	1064	1069	1077	rVB	48631	80710	1.72%	0.341%
24	9.363	1092	1101	1108	rBV	10503	32629	0.69%	0.138%
25	9.428	1108	1112	1118	rVV9	13075	23825	0.51%	0.101%
26	9.528	1125	1129	1133	rVV	20378	32535	0.69%	0.138%
27	9.681	1145	1155	1164	rBV5	49131	113584	2.41%	0.481%
28	9.904	1188	1193	1200	rVB3	27775	45748	0.97%	0.194%
29	9.975	1200	1205	1214	rVB4	17783	34904	0.74%	0.148%
30	10.263	1245	1254	1258	rBV	832544	1413297	30.03%	5.980%
31	10.310	1258	1262	1272	rVB	988935	1547896	32.89%	6.549%
32	11.728	1499	1503	1508	rBV3	12748	21237	0.45%	0.090%
33	11.933	1532	1538	1550	rVB	216785	341498	7.26%	1.445%
34	12.157	1565	1576	1583	rBV	180864	297958	6.33%	1.261%

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35	12.969	1709	1714	1724	rBV3	34636	83402	1.77%	0.353%
36	13.169	1741	1748	1750	rBV	44788	69436	1.48%	0.294%
37	13.192	1750	1752	1758	rVB2	32304	38552	0.82%	0.163%
38	13.304	1765	1771	1772	rBV2	57530	86595	1.84%	0.366%
39	13.463	1789	1798	1803	rVV	152809	262736	5.58%	1.112%
40	13.516	1803	1807	1812	rVV	103625	154121	3.28%	0.652%
41	13.569	1812	1816	1821	rVV	41381	63797	1.36%	0.270%
42	13.622	1821	1825	1830	rVV5	11124	27227	0.58%	0.115%
43	13.698	1833	1838	1842	rVV	86277	137488	2.92%	0.582%
44	13.733	1842	1844	1849	rVB2	32763	36833	0.78%	0.156%
45	13.827	1855	1860	1863	rBV	34821	54906	1.17%	0.232%
46	13.869	1863	1867	1872	rVB	55404	83206	1.77%	0.352%
47	14.080	1896	1903	1907	rBV	45030	68557	1.46%	0.290%
48	14.139	1907	1913	1920	rVV	1224945	1809973	38.46%	7.658%
49	14.204	1920	1924	1927	rVV2	37994	52021	1.11%	0.220%
50	14.239	1927	1930	1934	rVB2	35470	44929	0.95%	0.190%
51	14.369	1945	1952	1959	rBV3	36598	99457	2.11%	0.421%
52	14.451	1959	1966	1972	rVB2	23711	41832	0.89%	0.177%
53	14.551	1972	1983	1991	rBV3	68907	158920	3.38%	0.672%
54	14.633	1991	1997	2001	rVB	58444	83025	1.76%	0.351%
55	14.698	2004	2008	2015	rVB10	17355	24882	0.53%	0.105%
56	14.780	2015	2022	2026	rBV	205628	315631	6.71%	1.335%
57	14.827	2026	2030	2035	rVB	51267	68663	1.46%	0.291%
58	14.945	2041	2050	2053	rBV2	49099	107690	2.29%	0.456%
59	14.974	2053	2055	2062	rVB2	32957	42515	0.90%	0.180%
60	15.039	2062	2066	2070	rBV	51074	60659	1.29%	0.257%
61	15.098	2070	2076	2079	rBV4	22629	42941	0.91%	0.182%
62	15.139	2079	2083	2088	rVB3	69164	106585	2.26%	0.451%
63	15.192	2088	2092	2098	rVB3	81167	119904	2.55%	0.507%
64	15.245	2098	2101	2106	rBV3	24660	43791	0.93%	0.185%
65	15.321	2111	2114	2117	rBV2	19173	21241	0.45%	0.090%
66	15.357	2117	2120	2126	rVB4	36167	56481	1.20%	0.239%
67	15.421	2126	2131	2132	rBV4	21374	27157	0.58%	0.115%
68	15.498	2139	2144	2147	rBV2	36698	58002	1.23%	0.245%
69	15.657	2162	2171	2178	rVB9	23534	68319	1.45%	0.289%
70	15.727	2178	2183	2187	rBV3	21055	40633	0.86%	0.172%
71	15.898	2200	2212	2215	rBV2	63265	112734	2.40%	0.477%

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72	15.927	2215	2217	2224	rVB2	28034	32909	0.70%	0.139%
73	16.186	2255	2261	2262	rBV2	29645	39847	0.85%	0.169%
74	16.251	2269	2272	2276	rBV	40858	54974	1.17%	0.233%
75	16.351	2285	2289	2296	rVB7	17671	36761	0.78%	0.156%
76	16.410	2296	2299	2302	rBV3	21532	31937	0.68%	0.135%
77	16.551	2317	2323	2334	rBV	3496562	4705747	100.00%	19.910%
78	16.692	2343	2347	2354	rVV3	39891	74853	1.59%	0.317%
79	16.751	2354	2357	2367	rVB9	19512	37715	0.80%	0.160%
80	16.892	2375	2381	2385	rBV	1536152	2048406	43.53%	8.667%
81	16.933	2385	2388	2393	rVV	155103	195031	4.14%	0.825%
82	16.992	2393	2398	2401	rVV	56338	85262	1.81%	0.361%
83	17.021	2401	2403	2407	rVB2	22462	22462	0.48%	0.095%
84	17.092	2410	2415	2419	rBV3	20814	39562	0.84%	0.167%
85	17.427	2469	2472	2475	rVV3	23430	27015	0.57%	0.114%
86	17.474	2476	2480	2484	rVB	21384	29204	0.62%	0.124%
87	17.604	2498	2502	2511	rVB4	15988	30802	0.65%	0.130%
88	17.768	2524	2530	2534	rBV	64740	91894	1.95%	0.389%
89	17.815	2534	2538	2545	rVV	68003	93665	1.99%	0.396%
90	17.898	2548	2552	2556	rVV2	16911	28507	0.61%	0.121%
91	17.951	2557	2561	2566	rVV2	68503	125367	2.66%	0.530%
92	17.998	2566	2569	2575	rVV	55076	81034	1.72%	0.343%
93	18.527	2656	2659	2664	rVV4	12579	21036	0.45%	0.089%
94	18.698	2683	2688	2692	rBV2	44747	67032	1.42%	0.284%
95	18.756	2692	2698	2702	rBV6	21747	45097	0.96%	0.191%
96	18.956	2728	2732	2737	rBV4	24032	38137	0.81%	0.161%
97	19.292	2784	2789	2792	rVV	65941	99473	2.11%	0.421%
98	19.351	2796	2799	2805	rVB8	13230	22820	0.48%	0.097%
99	21.086	3089	3094	3105	rBV	1954025	2335620	49.63%	9.882%
100	23.209	3449	3455	3466	rVB	1309072	2276033	48.37%	9.630%

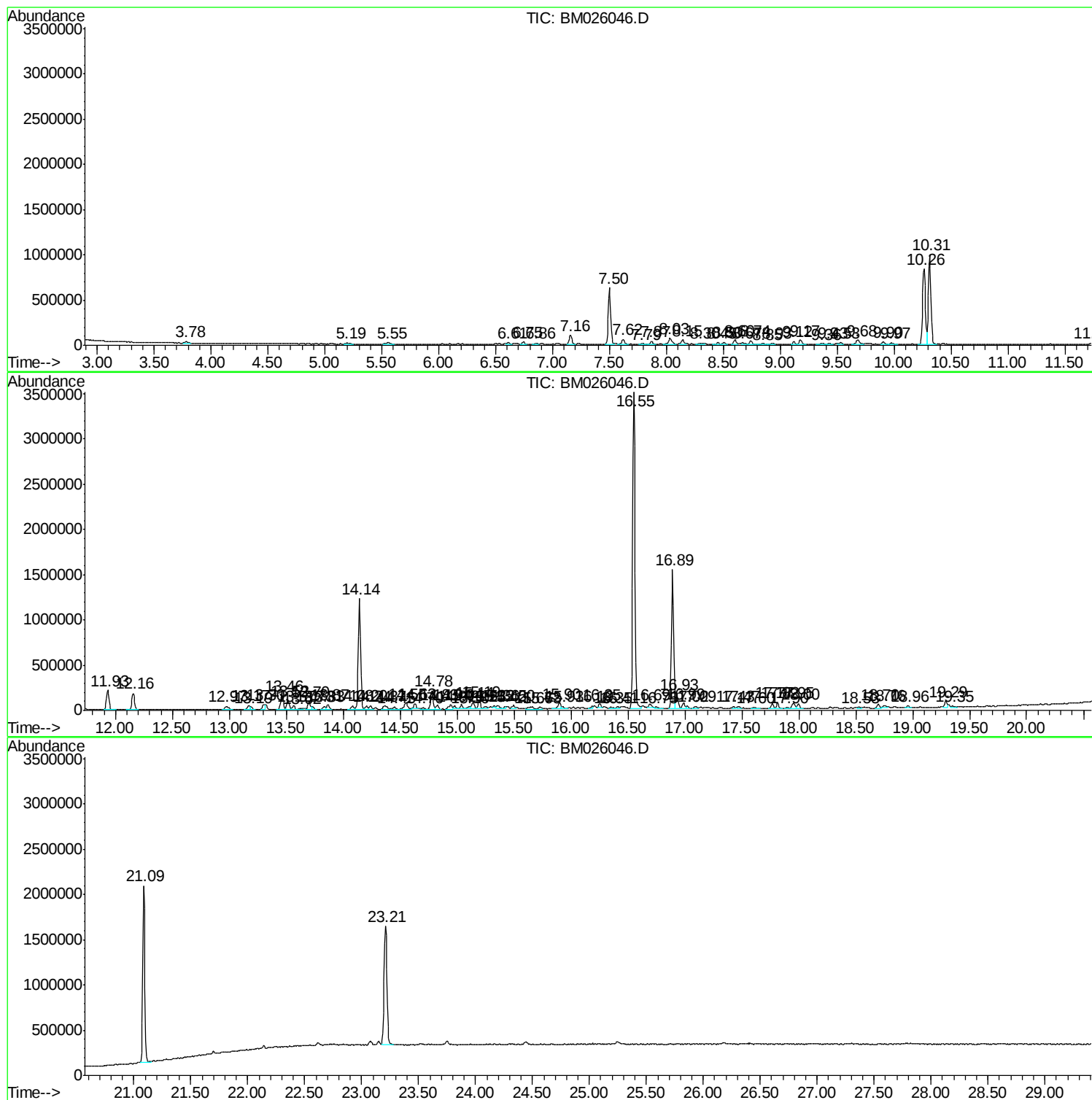
Sum of corrected areas: 23635157

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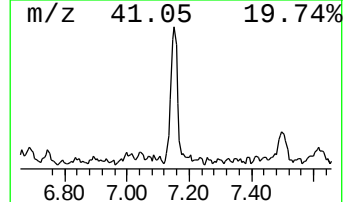
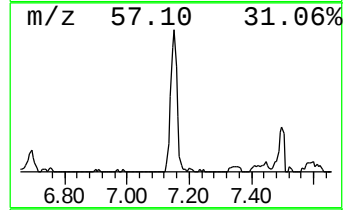
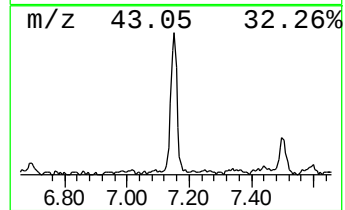
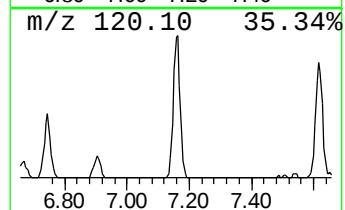
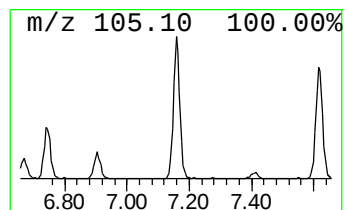
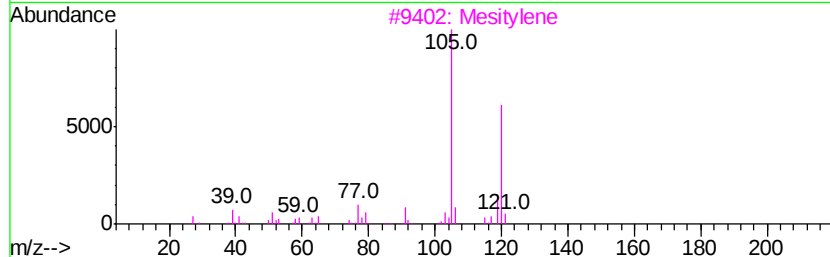
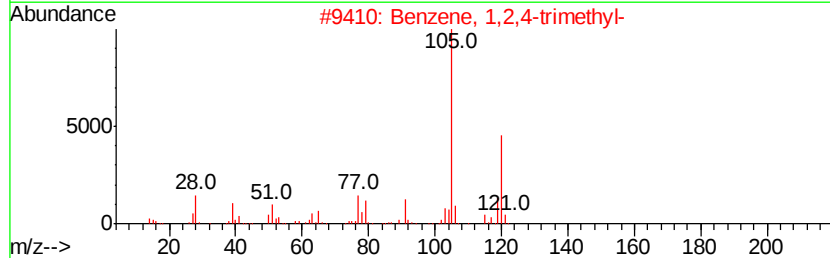
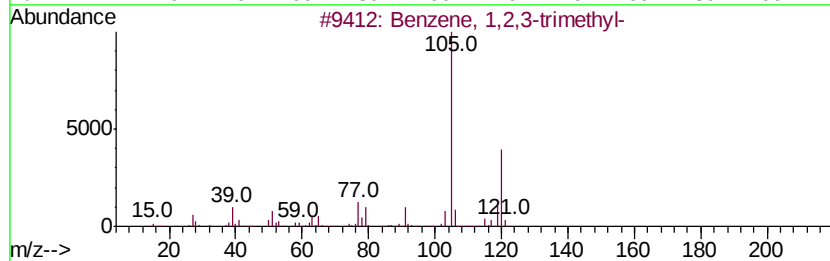
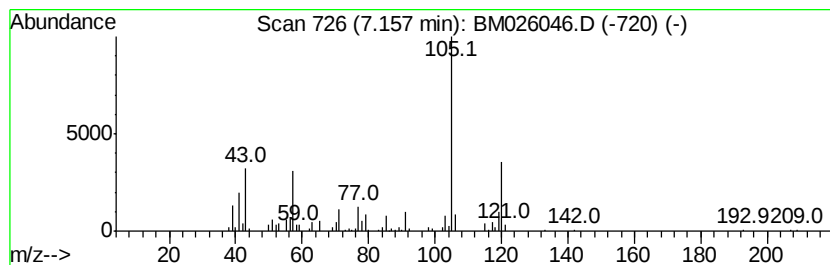
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	3.39 ng/ul	160462	1,4-Dichlorobenzene-d4	7.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3			Mesitylene	120	C9H12	000108-67-8	91
4			Mesitylene	120	C9H12	000108-67-8	90
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90



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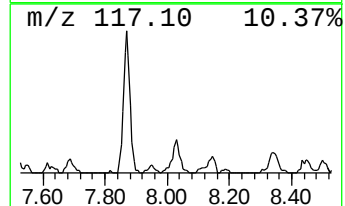
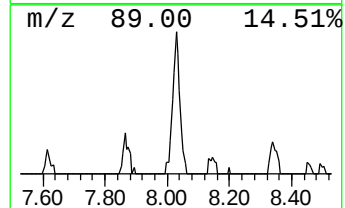
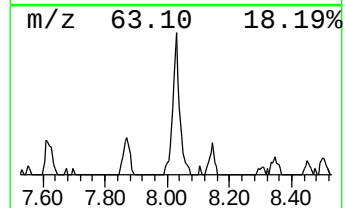
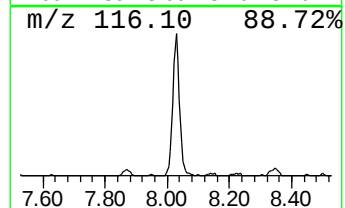
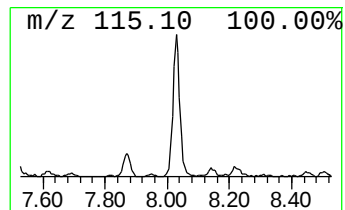
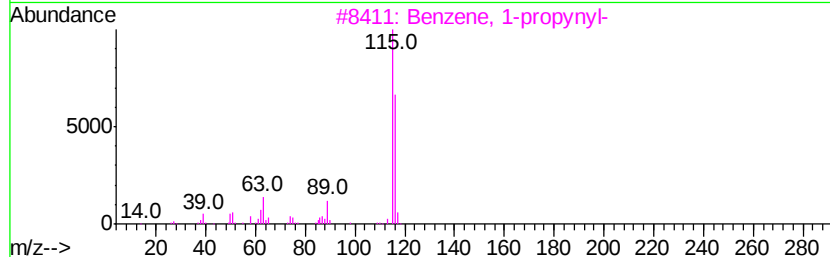
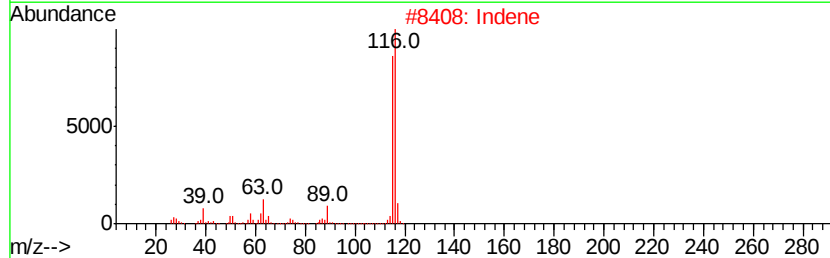
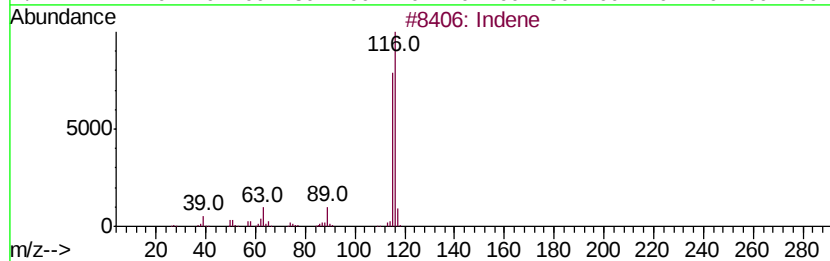
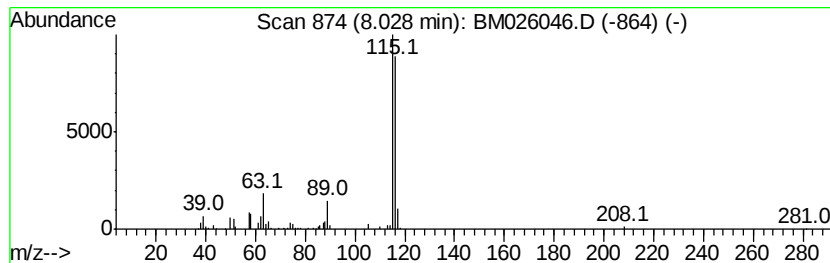
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	3.24 ng/ul	153050	1,4-Dichlorobenzene-d4	7.50

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



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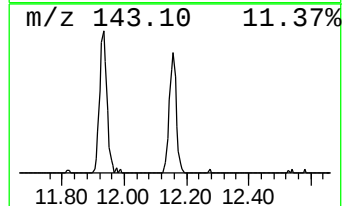
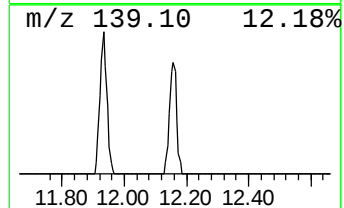
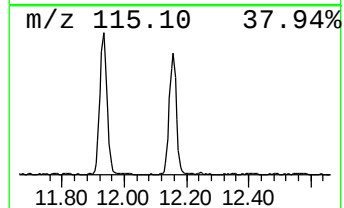
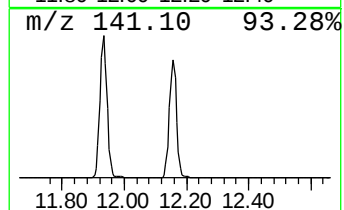
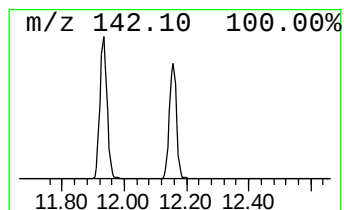
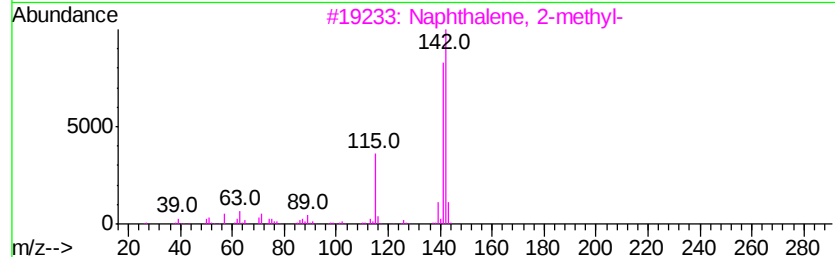
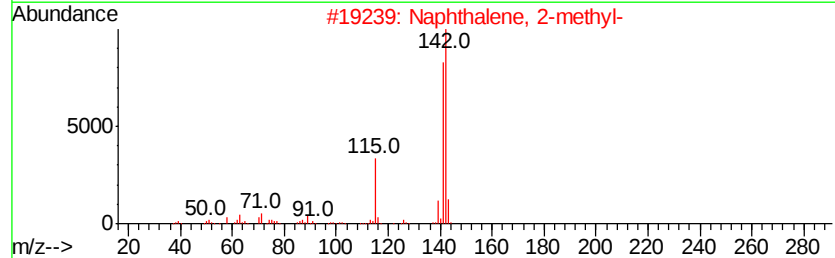
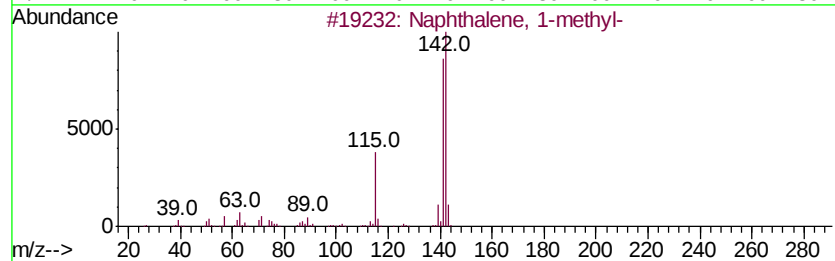
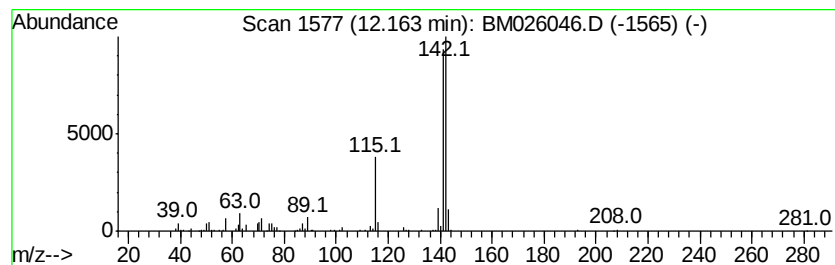
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	4.22 ng/ul	297958	Naphthalene-d8	10.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		Benzocycloheptatriene	142	C11H10	000264-09-5	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052020\
Data File : BM026046.D
Acq On : 20 May 2020 19:25
Operator : MA/SJ
Sample : L2681-02DL2 50X
Misc :
ALS Vial : 13 Sample Multiplier: 1

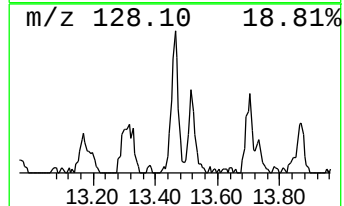
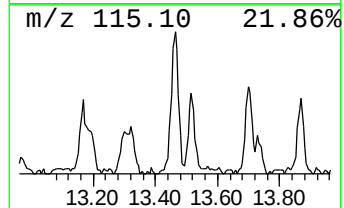
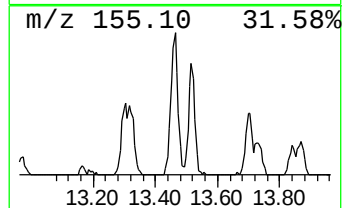
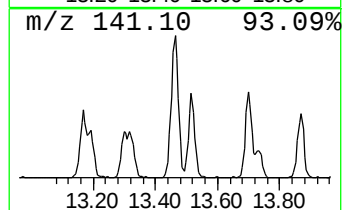
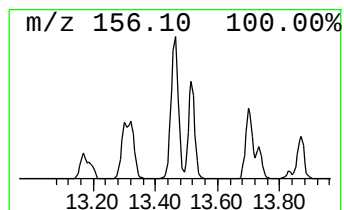
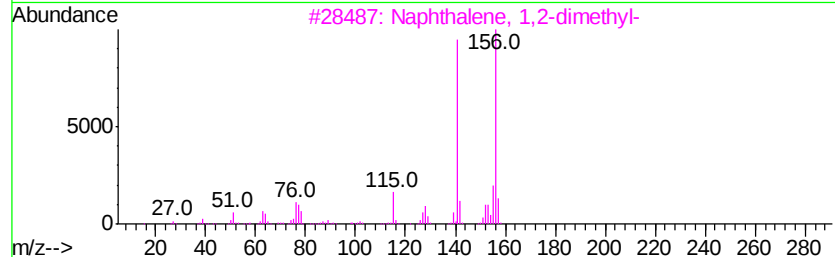
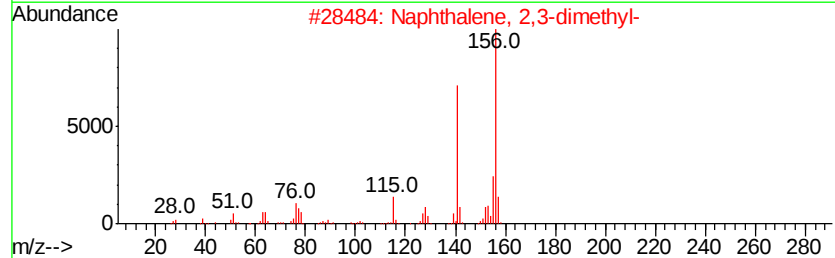
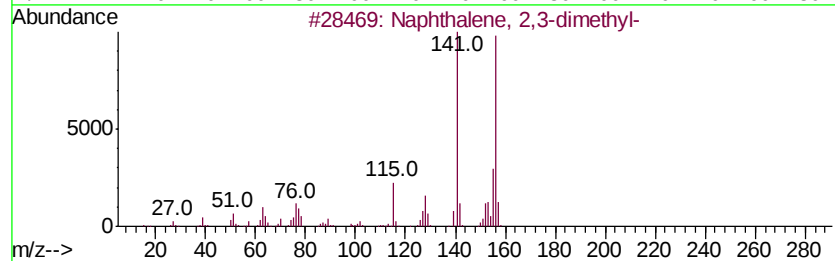
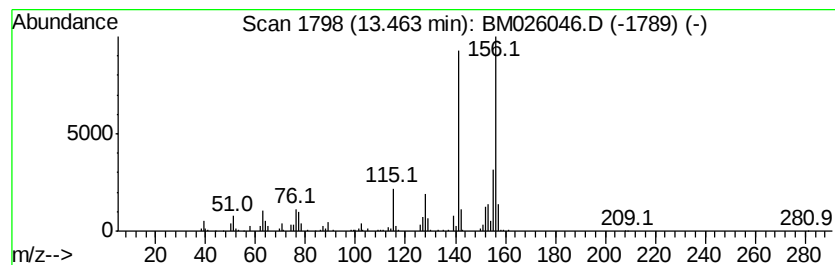
Instrument :
BNA_M
ClientSampleId :
C5CA4DL2

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 4 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	2.90 ng/ul	262736	Acenaphthene-d10	14.14
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, 1,2-dimethyl-	156 C12H12	000573-98-8 97
4		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
5		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052020\
Data File : BM026046.D
Acq On : 20 May 2020 19:25
Operator : MA/SJ
Sample : L2681-02DL2 50X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CA4DL2

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...	7.16	3.4	ng/ul	160462	1	7.50	946145	20.0
Indene	8.03	3.2	ng/ul	153050	1	7.50	946145	20.0
Naphthalene, 1-me...	12.16	4.2	ng/ul	297958	2	10.26	1413300	20.0
Naphthalene, 2,3-...	13.46	2.9	ng/ul	262736	3	14.14	1809970	20.0