

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021120\
 Data File : BM024835.D
 Acq On : 11 Feb 2020 15:37
 Operator : CG/JU
 Sample : L1424-19DL 50X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5B29DL2

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-BM020620MA.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	5.463	433	438	445	rVB2	49210	71480	1.21%	0.226%
2	6.410	594	599	603	rBV2	14682	24020	0.41%	0.076%
3	6.516	610	617	623	rBV	28520	45417	0.77%	0.144%
4	6.575	623	627	632	rVV	23963	38226	0.65%	0.121%
5	6.651	636	640	647	rVB	27458	41331	0.70%	0.131%
6	6.810	662	667	676	rVB	54932	79888	1.36%	0.253%
7	7.069	705	711	719	rBV	216952	324337	5.51%	1.026%
8	7.404	761	768	774	rBV	915460	1429825	24.30%	4.522%
9	7.451	774	776	781	rVV4	13608	22078	0.38%	0.070%
10	7.522	783	788	798	rVB	140046	223427	3.80%	0.707%
11	7.769	826	830	837	rVB	35824	56349	0.96%	0.178%
12	7.963	858	863	867	rVB	23765	34893	0.59%	0.110%
13	8.051	870	878	882	rBV2	39456	66334	1.13%	0.210%
14	8.210	899	905	911	rVB	17884	32610	0.55%	0.103%
15	8.357	925	930	934	rBV2	30722	46130	0.78%	0.146%
16	8.404	934	938	944	rVB	31191	47673	0.81%	0.151%
17	8.504	951	955	960	rBV2	60912	93056	1.58%	0.294%
18	8.575	960	967	976	rVV3	26918	71339	1.21%	0.226%
19	8.828	1005	1010	1016	rBV3	23867	40343	0.69%	0.128%
20	9.022	1038	1043	1048	rBV	40618	58893	1.00%	0.186%
21	9.081	1048	1053	1061	rVB	55992	92223	1.57%	0.292%
22	9.434	1109	1113	1119	rVB2	23235	33069	0.56%	0.105%
23	9.581	1129	1138	1145	rBV3	66706	138571	2.35%	0.438%
24	9.804	1169	1176	1183	rVV3	38575	69250	1.18%	0.219%
25	10.069	1217	1221	1224	rBV4	13219	23762	0.40%	0.075%
26	10.157	1229	1236	1241	rVV	1182239	1993678	33.88%	6.305%
27	10.210	1241	1245	1255	rVV	434878	727490	12.36%	2.301%
28	11.086	1388	1394	1398	rVB3	15199	23286	0.40%	0.074%
29	11.275	1422	1426	1430	rVV4	16559	25263	0.43%	0.080%
30	11.357	1434	1440	1444	rVV7	10575	21659	0.37%	0.069%
31	11.639	1483	1488	1495	rVV3	20709	35007	0.59%	0.111%
32	11.722	1498	1502	1507	rVB4	22163	36096	0.61%	0.114%
33	11.833	1513	1521	1532	rBV	240141	394045	6.70%	1.246%
34	12.022	1545	1553	1554	rVV2	38294	61074	1.04%	0.193%

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35	12.057	1554	1559	1565	rVV	410190	649026	11.03%	2.053%
36	12.175	1575	1579	1586	rVB6	10978	22034	0.37%	0.070%
37	12.475	1625	1630	1637	rBV8	14728	27771	0.47%	0.088%
38	12.551	1637	1643	1649	rVV5	28919	58942	1.00%	0.186%
39	12.775	1675	1681	1688	rBV	133827	223179	3.79%	0.706%
40	12.880	1694	1699	1702	rBV	42235	64323	1.09%	0.203%
41	12.910	1702	1704	1710	rVB2	36421	47780	0.81%	0.151%
42	13.080	1726	1733	1742	rVB	81712	197443	3.36%	0.624%
43	13.216	1749	1756	1757	rBV2	131741	198298	3.37%	0.627%
44	13.374	1775	1783	1788	rVV	260079	462590	7.86%	1.463%
45	13.427	1788	1792	1797	rVV	160438	243591	4.14%	0.770%
46	13.480	1797	1801	1807	rVV	68015	106202	1.80%	0.336%
47	13.616	1811	1824	1827	rVV2	118696	236920	4.03%	0.749%
48	13.645	1827	1829	1834	rVV2	49131	56298	0.96%	0.178%
49	13.739	1841	1845	1848	rVV	53943	76248	1.30%	0.241%
50	13.780	1848	1852	1858	rVB2	72079	112720	1.92%	0.356%
51	14.004	1883	1890	1893	rBV2	64690	97507	1.66%	0.308%
52	14.057	1893	1899	1905	rVV	1788430	2703721	45.95%	8.551%
53	14.116	1905	1909	1913	rVV	45720	74859	1.27%	0.237%
54	14.157	1913	1916	1919	rVV4	30991	42734	0.73%	0.135%
55	14.274	1932	1936	1946	rVB4	46256	115709	1.97%	0.366%
56	14.369	1946	1952	1956	rBV5	21655	38796	0.66%	0.123%
57	14.469	1962	1969	1975	rVB2	79523	147092	2.50%	0.465%
58	14.545	1976	1982	1988	rVB	64087	107021	1.82%	0.338%
59	14.616	1988	1994	2001	rBV2	77255	125462	2.13%	0.397%
60	14.698	2001	2008	2012	rBV2	157915	254333	4.32%	0.804%
61	14.745	2012	2016	2022	rVB	58532	84587	1.44%	0.268%
62	14.863	2025	2036	2039	rBV4	52045	112684	1.91%	0.356%
63	14.892	2039	2041	2048	rVB6	33800	48066	0.82%	0.152%
64	14.969	2050	2054	2058	rBV	66830	78037	1.33%	0.247%
65	15.027	2058	2064	2065	rBV3	18461	27474	0.47%	0.087%
66	15.057	2065	2069	2074	rVB	86416	120063	2.04%	0.380%
67	15.110	2074	2078	2083	rVB4	65175	97439	1.66%	0.308%
68	15.169	2083	2088	2091	rBV4	24235	42510	0.72%	0.134%
69	15.216	2091	2096	2104	rVV2	231849	394724	6.71%	1.248%
70	15.274	2104	2106	2109	rVB3	27005	26898	0.46%	0.085%
71	15.339	2114	2117	2120	rBV5	21743	32998	0.56%	0.104%

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72	15.374	2120	2123	2126	rVV5	19833	32922	0.56%	0.104%
73	15.416	2126	2130	2133	rVV5	27425	43524	0.74%	0.138%
74	15.586	2155	2159	2164	rVB5	26370	46774	0.79%	0.148%
75	15.639	2164	2168	2174	rBV7	21771	42270	0.72%	0.134%
76	15.810	2190	2197	2198	rBV6	25648	44566	0.76%	0.141%
77	15.833	2198	2201	2203	rVV	65538	79884	1.36%	0.253%
78	15.857	2203	2205	2210	rVB2	44318	51365	0.87%	0.162%
79	16.121	2240	2250	2254	rBV5	24885	67249	1.14%	0.213%
80	16.168	2254	2258	2263	rVV3	43581	70517	1.20%	0.223%
81	16.468	2303	2309	2321	rBV	4174344	5884353	100.00%	18.610%
82	16.627	2332	2336	2340	rVB2	68580	83539	1.42%	0.264%
83	16.680	2340	2345	2349	rVB6	23478	34063	0.58%	0.108%
84	16.768	2355	2360	2361	rBV4	15723	22028	0.37%	0.070%
85	16.810	2361	2367	2372	rVV	2171241	3004945	51.07%	9.504%
86	16.851	2372	2374	2380	rVB	100887	113896	1.94%	0.360%
87	16.910	2380	2384	2388	rBV2	83745	120769	2.05%	0.382%
88	17.010	2397	2401	2406	rBV5	19632	34538	0.59%	0.109%
89	17.362	2458	2461	2464	rBV2	42077	50341	0.86%	0.159%
90	17.692	2512	2517	2520	rBV	41963	65506	1.11%	0.207%
91	17.733	2521	2524	2533	rVB	49608	83072	1.41%	0.263%
92	17.874	2544	2548	2552	rVV2	38474	67377	1.15%	0.213%
93	17.915	2552	2555	2559	rVB2	24317	33225	0.56%	0.105%
94	18.051	2575	2578	2582	rVV2	30017	39634	0.67%	0.125%
95	18.621	2672	2675	2679	rVB2	28216	38877	0.66%	0.123%
96	18.704	2681	2689	2693	rVB9	17694	37875	0.64%	0.120%
97	19.215	2772	2776	2780	rBV2	88486	117200	1.99%	0.371%
98	19.286	2785	2788	2792	rVB6	21265	29204	0.50%	0.092%
99	21.021	3078	3083	3091	rBV	2832165	3550793	60.34%	11.230%
100	23.127	3435	3441	3452	rVB	2142718	3650064	62.03%	11.544%

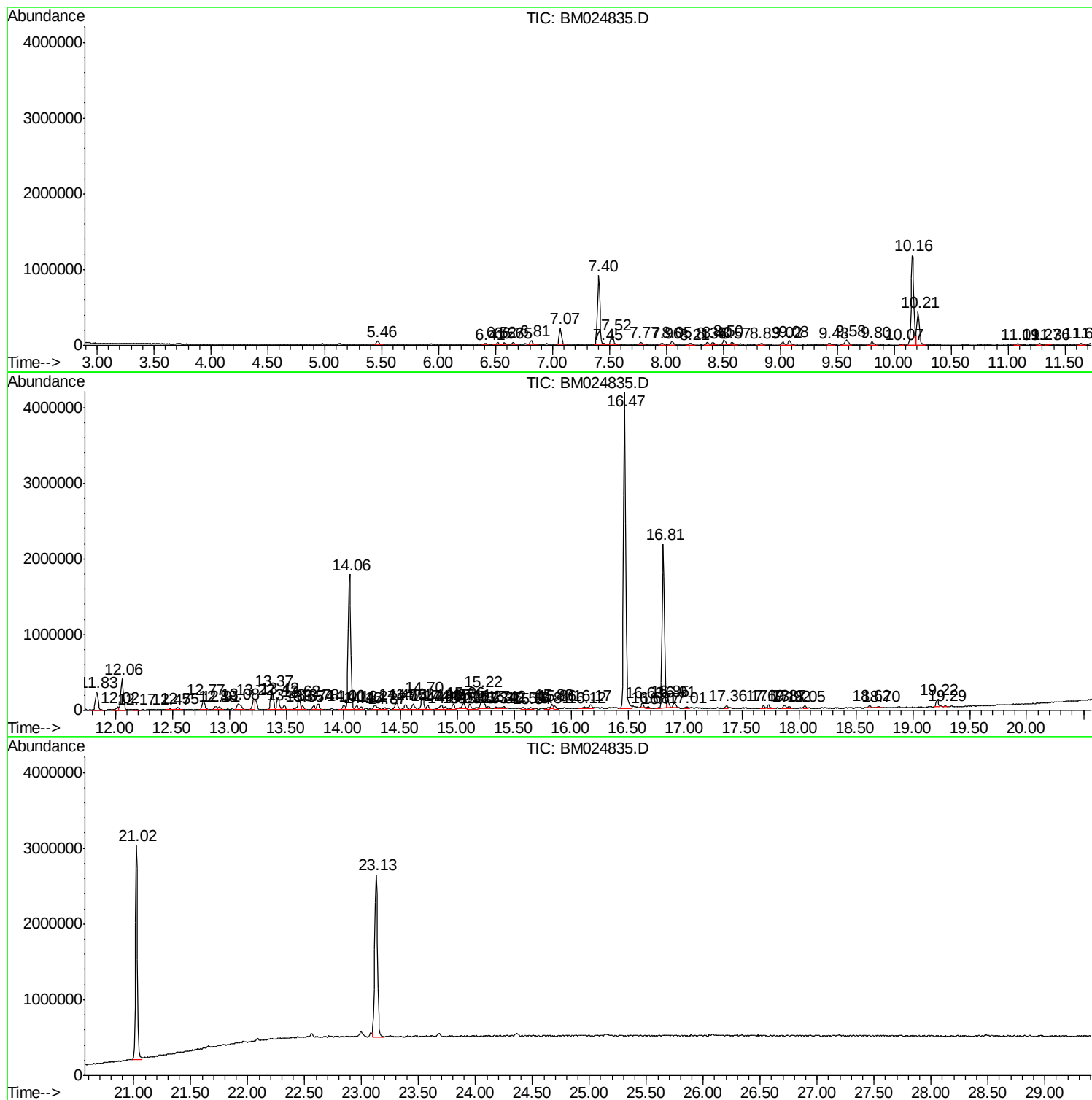
Sum of corrected areas: 31618571

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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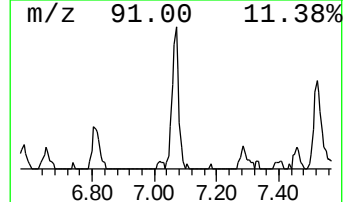
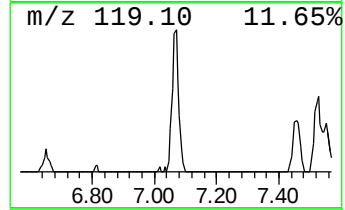
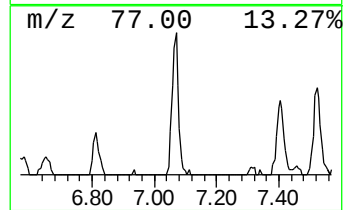
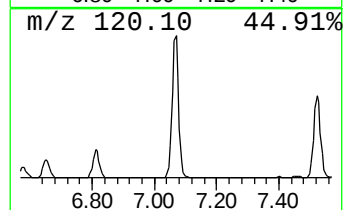
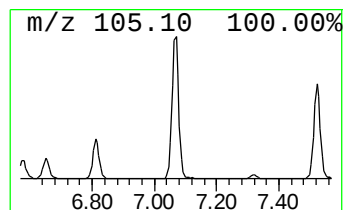
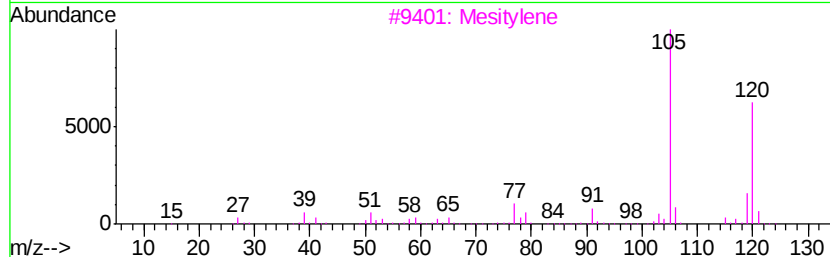
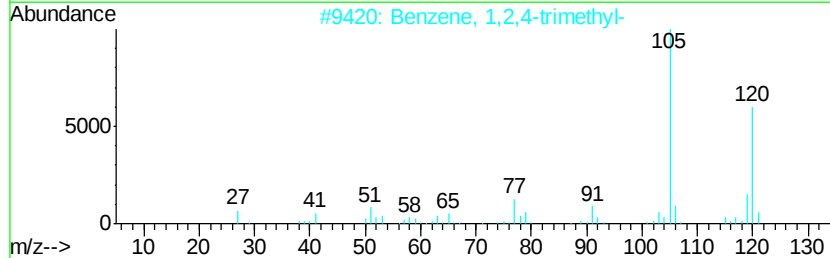
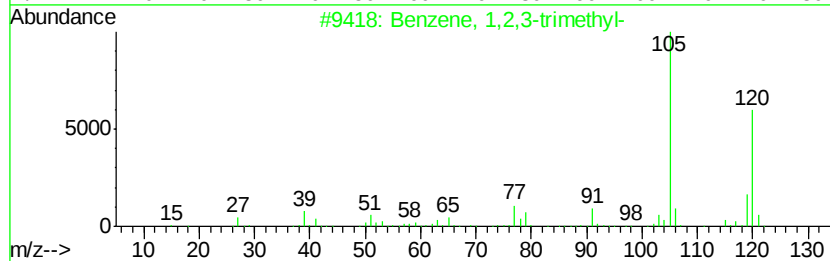
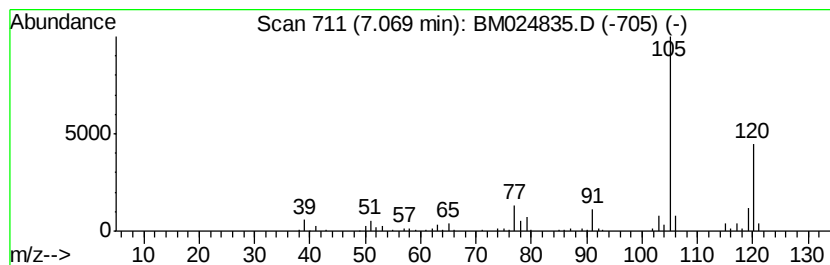
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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.
7.07	4.54 ng/ul	324337	1,4-Dichlorobenzene-d4	7.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Mesitylene	120	C9H12	000108-67-8	94
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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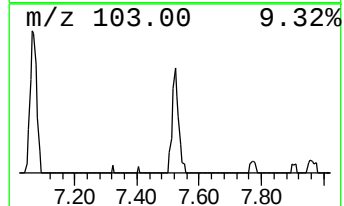
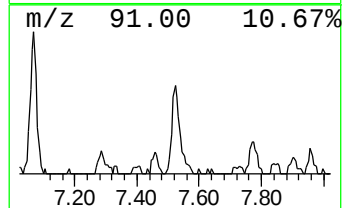
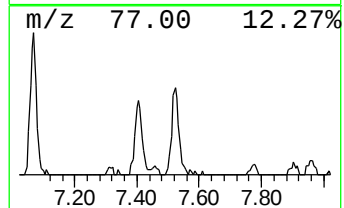
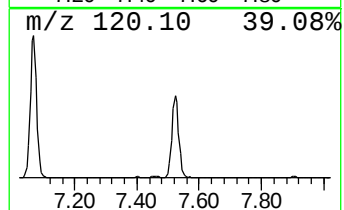
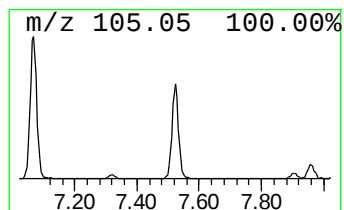
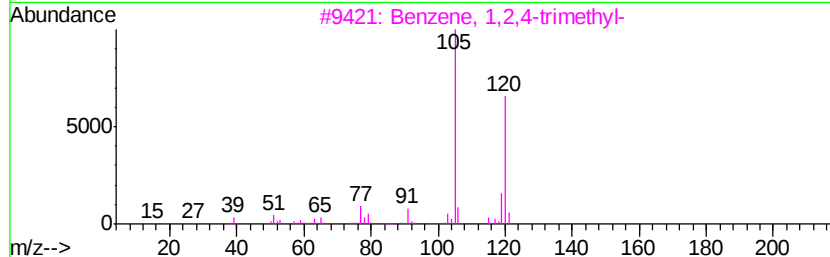
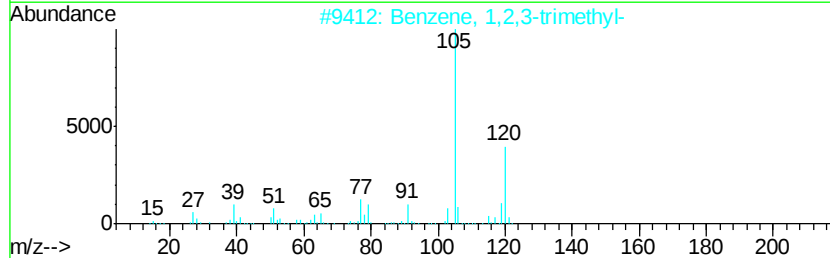
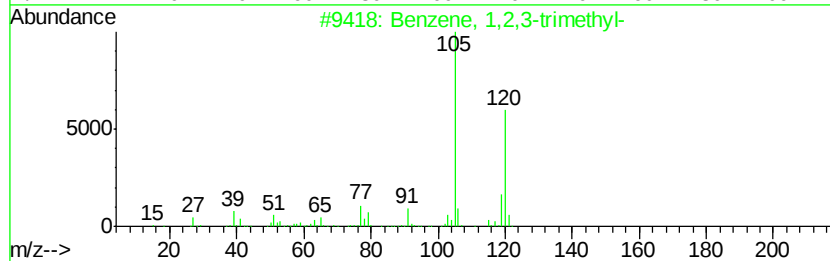
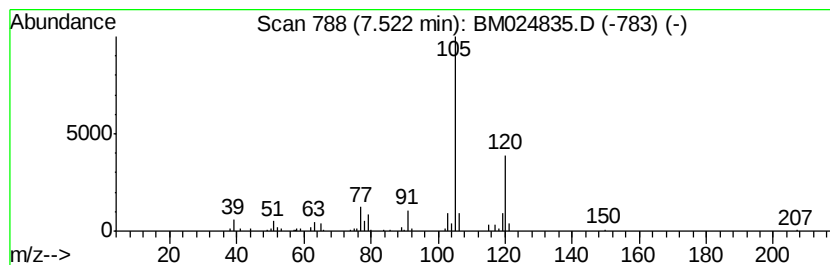
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,2,4-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	3.13 ng/ul	223427	1,4-Dichlorobenzene-d4	7.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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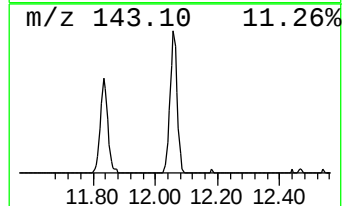
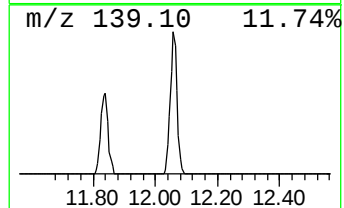
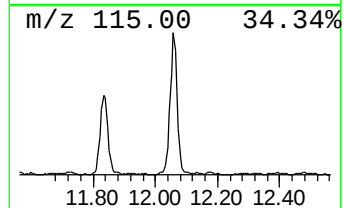
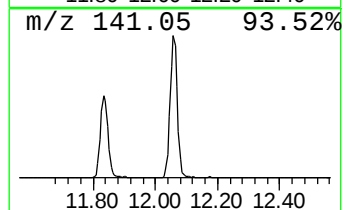
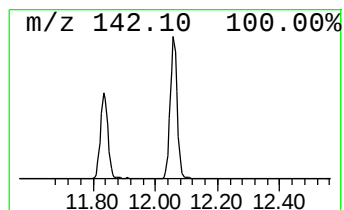
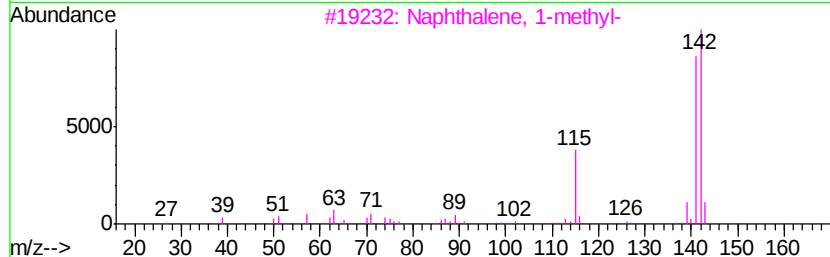
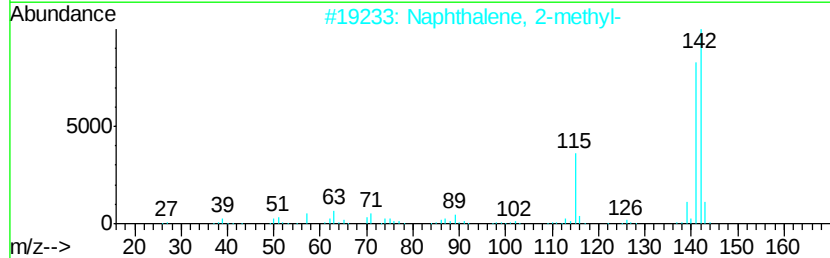
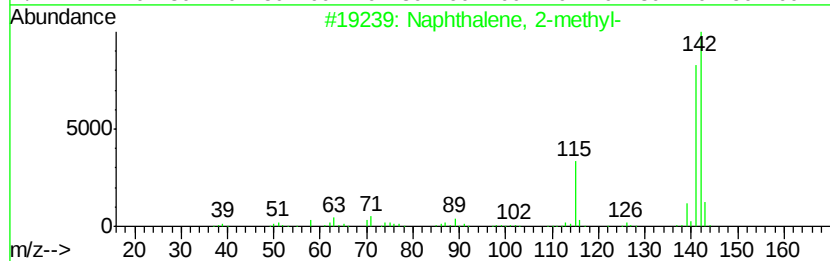
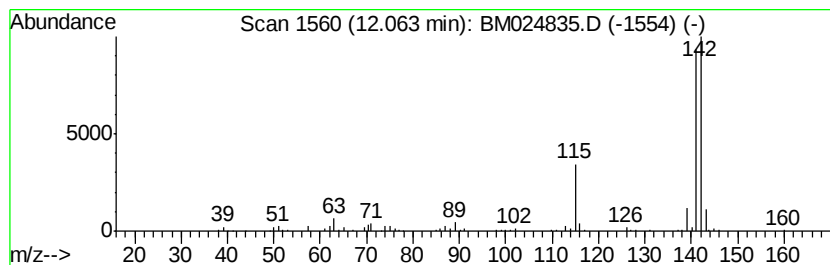
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	6.51 ng/ul	649026	Naphthalene-d8	10.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
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 M\DATA\BM021120\
Data File : BM024835.D
Acq On : 11 Feb 2020 15:37
Operator : CG/JU
Sample : L1424-19DL 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5B29DL2

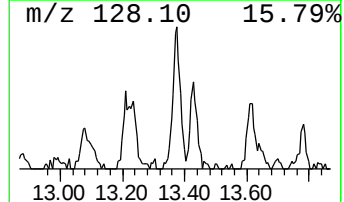
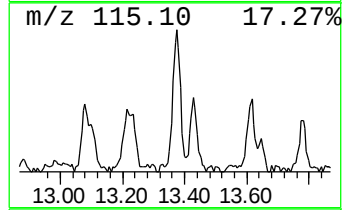
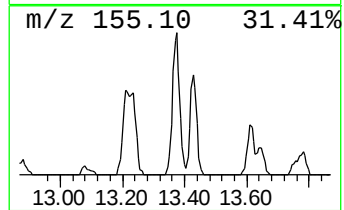
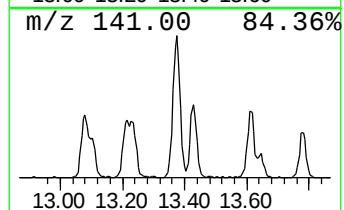
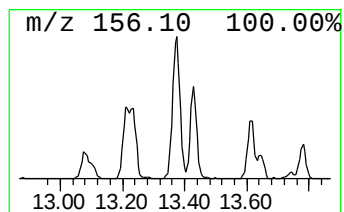
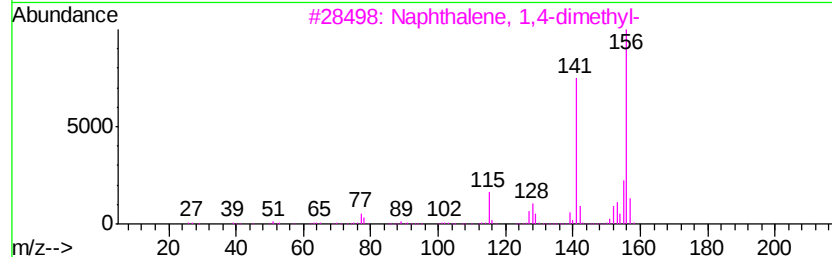
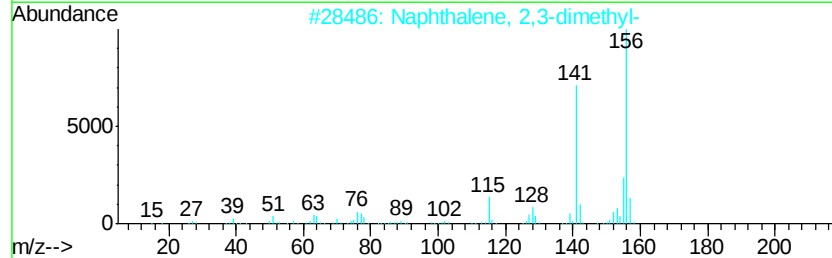
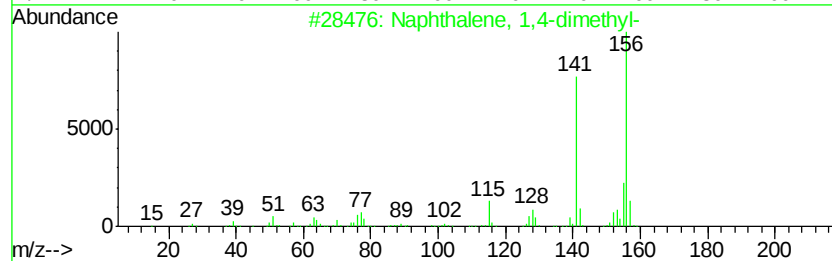
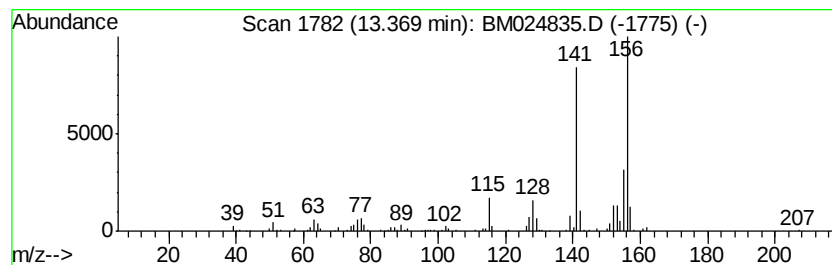
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 1,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	3.42 ng/ul	462590	Acenaphthene-d10	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	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, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021120\
Data File : BM024835.D
Acq On : 11 Feb 2020 15:37
Operator : CG/JU
Sample : L1424-19DL 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5B29DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.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...	7.07	4.5	ng/ul	324337	1	7.40	1429830	20.0
Benzene, 1,2,4-tr...	7.52	3.1	ng/ul	223427	1	7.40	1429830	20.0
Naphthalene, 1-me...	12.06	6.5	ng/ul	649026	2	10.16	1993680	20.0
Naphthalene, 1,4-...	13.37	3.4	ng/ul	462590	3	14.06	2703720	20.0