

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
 Data File : BM023880.D
 Acq On : 23 Nov 2019 05:08
 Operator : JU
 Sample : K5854-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB6

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-BM111119MA.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	3.057	26	29	40	rVB	58258	111300	1.64%	0.138%
2	3.557	111	114	121	rVB	28066	43124	0.64%	0.054%
3	3.675	129	134	142	rVB	56799	108991	1.61%	0.135%
4	3.757	144	148	157	rVB	180054	256834	3.79%	0.319%
5	4.663	298	302	315	rVB	59205	101719	1.50%	0.126%
6	5.051	362	368	377	rVB	41827	67740	1.00%	0.084%
7	5.181	384	390	399	rVB	175014	370219	5.47%	0.460%
8	5.540	444	451	457	rBV3	78314	162814	2.40%	0.202%
9	6.010	528	531	535	rBV5	10629	16908	0.25%	0.021%
10	6.498	610	614	622	rBV3	15544	29462	0.44%	0.037%
11	6.610	628	633	638	rVB	42498	59146	0.87%	0.073%
12	6.698	638	648	661	rBV2	945648	1954182	28.86%	2.427%
13	6.857	669	675	688	rBV	718790	1213687	17.92%	1.508%
14	7.045	701	707	719	rBV	1035492	1654207	24.43%	2.055%
15	7.157	720	726	733	rVB2	75889	146883	2.17%	0.182%
16	7.510	777	786	796	rBV	1398277	2271565	33.55%	2.822%
17	7.587	796	799	802	rVV5	16181	27242	0.40%	0.034%
18	7.622	803	805	813	rVB6	17542	25903	0.38%	0.032%
19	8.057	875	879	883	rVB2	17493	24411	0.36%	0.030%
20	8.145	890	894	899	rBV2	20445	29433	0.43%	0.037%
21	8.228	901	908	919	rBV	980690	1628520	24.05%	2.023%
22	8.334	923	926	932	rVB	33001	51728	0.76%	0.064%
23	8.610	967	973	975	rBV2	20604	31604	0.47%	0.039%
24	8.657	975	981	992	rVV	886628	1500122	22.15%	1.863%
25	8.739	992	995	1001	rVB2	27994	42927	0.63%	0.053%
26	8.834	1009	1011	1022	rVB10	9501	25213	0.37%	0.031%
27	9.104	1052	1057	1064	rBV3	34930	58666	0.87%	0.073%
28	9.375	1096	1103	1111	rBV	729109	1236849	18.27%	1.536%
29	9.651	1147	1150	1153	rBV5	12058	17928	0.26%	0.022%
30	9.698	1153	1158	1164	rVV5	28098	52786	0.78%	0.066%
31	9.916	1187	1195	1206	rVV	1154996	2034437	30.05%	2.527%
32	10.004	1208	1210	1215	rVV6	18315	30359	0.45%	0.038%
33	10.281	1249	1257	1263	rBV	1986992	3239308	47.84%	4.024%
34	10.333	1263	1266	1272	rVB	45749	69084	1.02%	0.086%

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35	10.428	1275	1282	1300	rBV	814683	1569511	23.18%	1.949%
36	11.328	1430	1435	1440	rBV7	10025	20196	0.30%	0.025%
37	11.475	1455	1460	1466	rBV6	19441	32762	0.48%	0.041%
38	11.739	1501	1505	1512	rVB3	29651	50858	0.75%	0.063%
39	11.839	1512	1522	1525	rBV7	11167	27114	0.40%	0.034%
40	11.880	1525	1529	1535	rVB2	24390	41926	0.62%	0.052%
41	11.957	1535	1542	1549	rBV	80344	138773	2.05%	0.172%
42	12.180	1573	1580	1584	rVV	31475	49836	0.74%	0.062%
43	13.004	1712	1720	1726	rBV2	56698	106421	1.57%	0.132%
44	13.327	1770	1775	1776	rBV2	30703	42371	0.63%	0.053%
45	13.492	1797	1803	1807	rVV2	43895	86895	1.28%	0.108%
46	13.539	1809	1811	1814	rVV3	27715	36731	0.54%	0.046%
47	13.586	1814	1819	1824	rVV	2052433	2875209	42.46%	3.571%
48	13.633	1824	1827	1837	rVV	490964	688653	10.17%	0.855%
49	13.722	1837	1842	1846	rVV6	20372	37611	0.56%	0.047%
50	13.857	1858	1865	1879	rBV	2574052	3853486	56.91%	4.786%
51	14.092	1901	1905	1910	rBV	37730	54091	0.80%	0.067%
52	14.169	1910	1918	1925	rBV	3087956	4476234	66.11%	5.560%
53	14.227	1925	1928	1932	rVV2	37664	61737	0.91%	0.077%
54	14.263	1932	1934	1938	rVB3	30504	40856	0.60%	0.051%
55	14.410	1951	1959	1976	rBV	420310	957332	14.14%	1.189%
56	14.574	1982	1987	1988	rBV4	31486	45629	0.67%	0.057%
57	14.610	1988	1993	1998	rVB	162244	252582	3.73%	0.314%
58	14.792	2020	2024	2026	rBV5	12040	18003	0.27%	0.022%
59	14.851	2030	2034	2038	rVB4	21966	33363	0.49%	0.041%
60	14.992	2056	2058	2065	rVB3	30483	45278	0.67%	0.056%
61	15.051	2065	2068	2073	rVB	36774	42275	0.62%	0.053%
62	15.168	2082	2088	2094	rBV	3365520	4675411	69.05%	5.807%
63	15.227	2094	2098	2103	rVB2	57284	83230	1.23%	0.103%
64	15.310	2107	2112	2119	rBV	295147	431552	6.37%	0.536%
65	15.410	2126	2129	2133	rBV2	33813	40500	0.60%	0.050%
66	15.463	2136	2138	2143	rVB6	21692	26635	0.39%	0.033%
67	15.674	2169	2174	2180	rBV7	23488	53001	0.78%	0.066%
68	15.739	2181	2185	2187	rBV3	19848	29884	0.44%	0.037%
69	15.915	2211	2215	2218	rVV3	45159	63723	0.94%	0.079%
70	15.945	2218	2220	2225	rVB6	20718	32756	0.48%	0.041%
71	16.045	2234	2237	2240	rVB4	20420	22774	0.34%	0.028%

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72	16.086	2242	2244	2248	rVB5	16945	17626	0.26%	0.022%
73	16.233	2265	2269	2274	rVB2	47079	64172	0.95%	0.080%
74	16.280	2274	2277	2282	rBV5	32864	48188	0.71%	0.060%
75	16.445	2302	2305	2307	rBV4	35833	39305	0.58%	0.049%
76	16.474	2308	2310	2318	rVB4	42982	66231	0.98%	0.082%
77	16.580	2325	2328	2337	rVB4	36436	77240	1.14%	0.096%
78	16.704	2344	2349	2353	rBV2	302480	408424	6.03%	0.507%
79	16.810	2363	2367	2370	rBV2	86297	105618	1.56%	0.131%
80	16.851	2372	2374	2380	rVB5	27022	27890	0.41%	0.035%
81	16.921	2380	2386	2391	rBV	3692289	5235095	77.32%	6.502%
82	16.962	2391	2393	2397	rVV	549976	637301	9.41%	0.792%
83	17.021	2397	2403	2415	rVB	3449581	5003837	73.90%	6.215%
84	17.198	2430	2433	2436	rBV4	34473	54979	0.81%	0.068%
85	17.333	2453	2456	2460	rVB	83513	115399	1.70%	0.143%
86	17.451	2473	2476	2479	rVB3	26393	26477	0.39%	0.033%
87	17.633	2503	2507	2515	rVB4	62847	133779	1.98%	0.166%
88	17.798	2532	2535	2538	rVB	50376	59431	0.88%	0.074%
89	17.845	2538	2543	2550	rBV2	489399	737390	10.89%	0.916%
90	17.909	2551	2554	2560	rVB2	72960	118642	1.75%	0.147%
91	17.992	2564	2568	2572	rBV3	106917	154682	2.28%	0.192%
92	18.151	2591	2595	2601	rVB4	74170	133254	1.97%	0.166%
93	18.304	2619	2621	2625	rVB	48376	51681	0.76%	0.064%
94	18.992	2733	2738	2744	rVB	941072	1231771	18.19%	1.530%
95	19.139	2760	2763	2768	rBV5	116776	195346	2.89%	0.243%
96	19.327	2790	2795	2799	rBV	4429055	6234366	92.07%	7.744%
97	20.868	3053	3057	3062	rVB2	896180	1066572	15.75%	1.325%
98	21.127	3096	3101	3105	rBV	4701291	6270261	92.60%	7.788%
99	23.144	3439	3444	3449	rBV	3348378	5582536	82.45%	6.934%
100	23.280	3462	3467	3482	rVB2	3520837	6771085	100.00%	8.410%

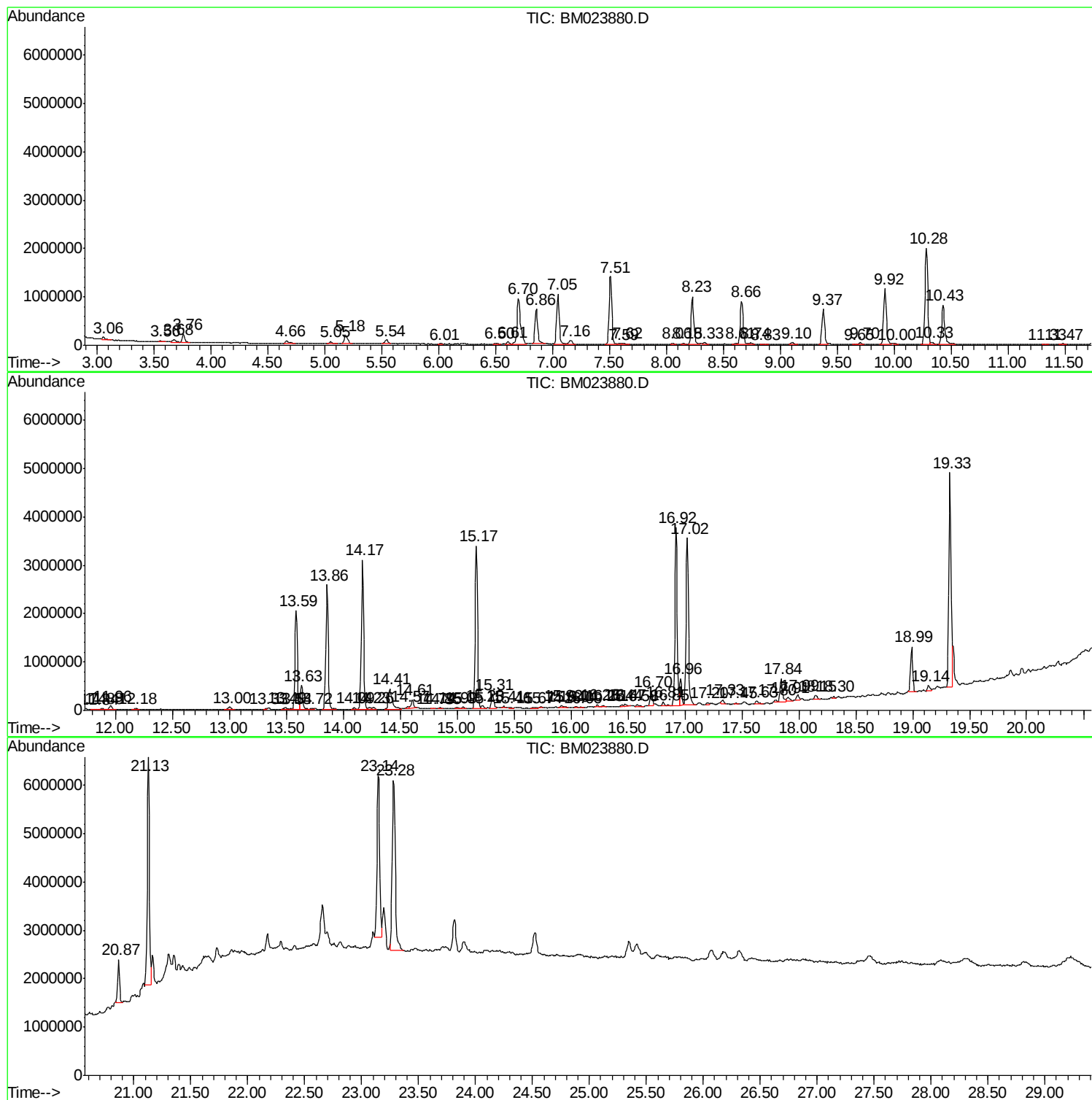
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



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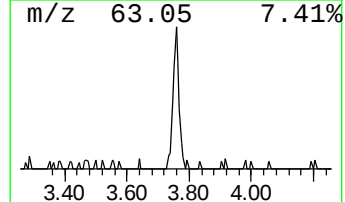
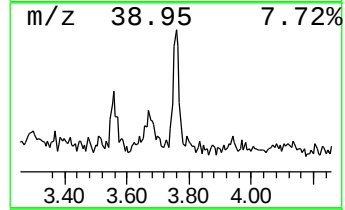
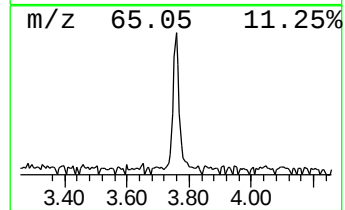
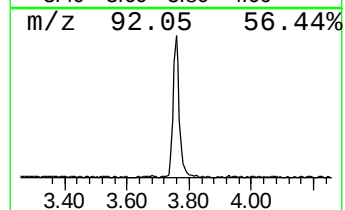
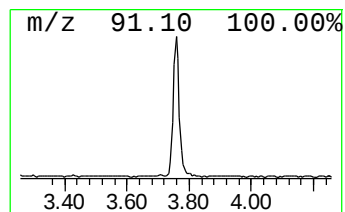
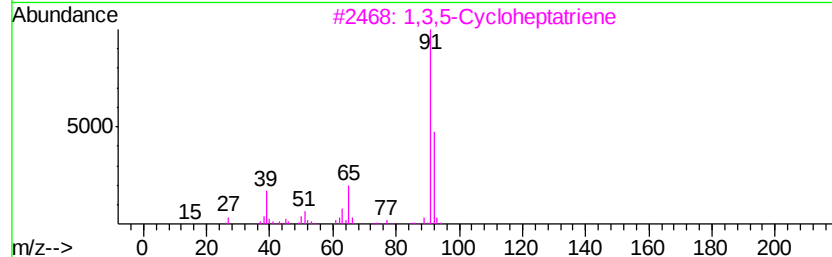
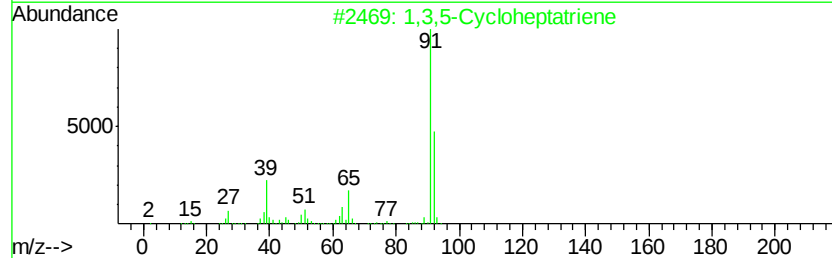
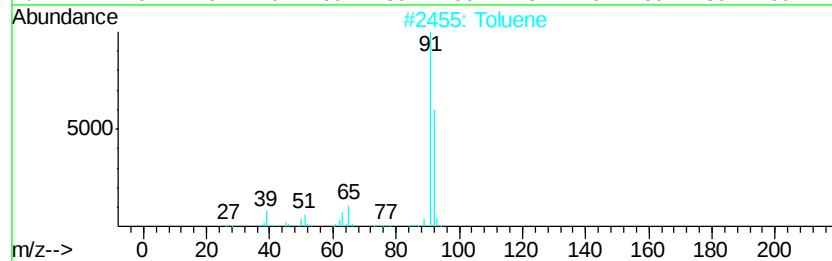
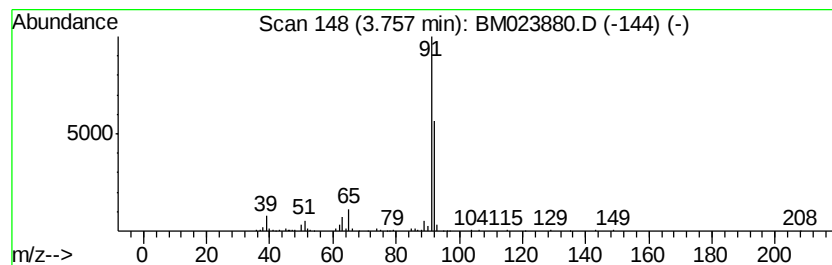
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.76	2.26 ng/ul	256834	1,4-Dichlorobenzene-d4	7.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Toluene	92	C7H8	000108-88-3	87
2		1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	87
3		1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	83
4		Toluene	92	C7H8	000108-88-3	81
5		Toluene	92	C7H8	000108-88-3	76



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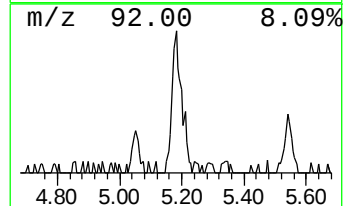
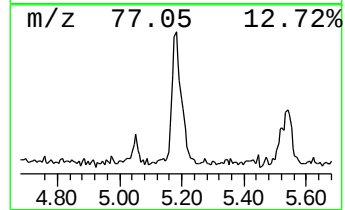
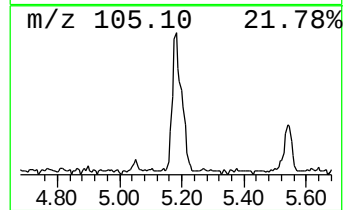
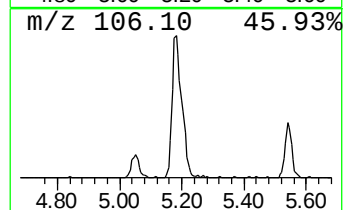
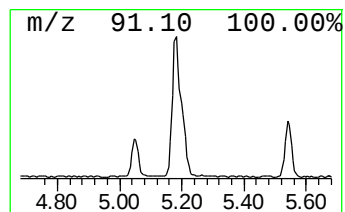
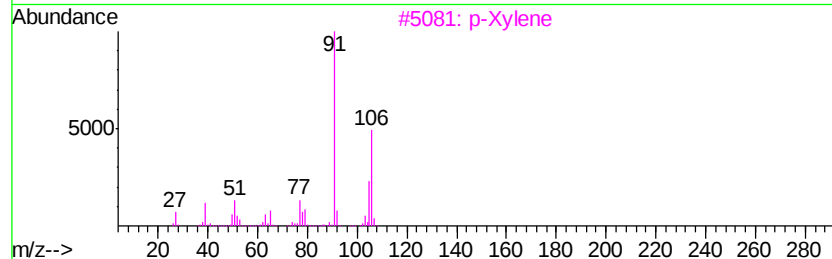
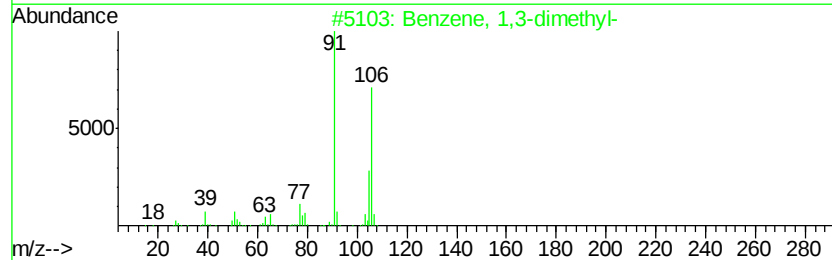
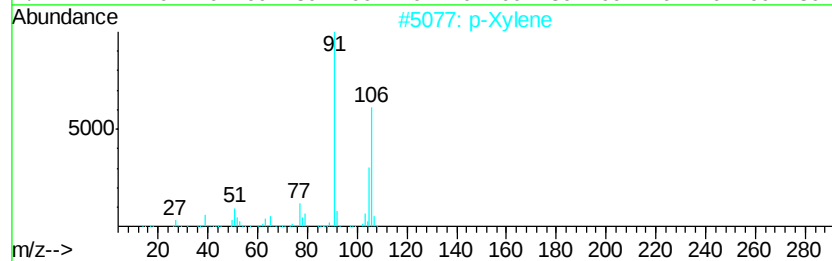
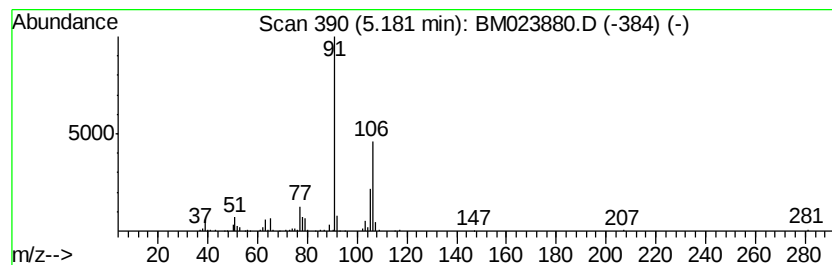
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 p-Xylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	3.26 ng/ul	370219	1,4-Dichlorobenzene-d4	7.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Xylene	106	C8H10	000106-42-3	95
2		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
3		p-Xylene	106	C8H10	000106-42-3	95
4		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
5		p-Xylene	106	C8H10	000106-42-3	95



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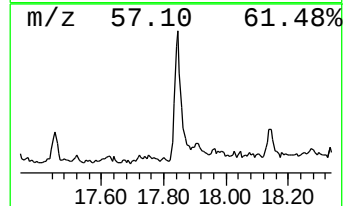
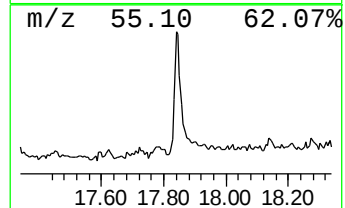
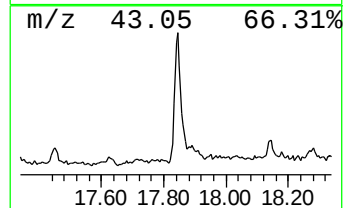
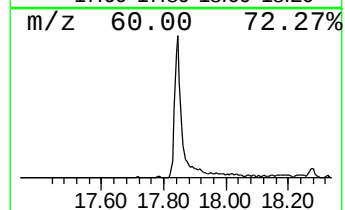
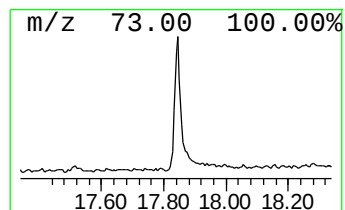
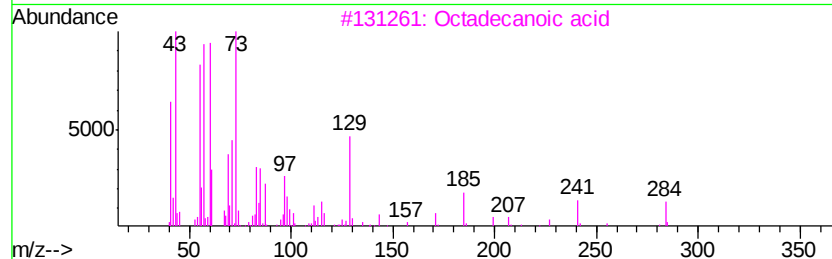
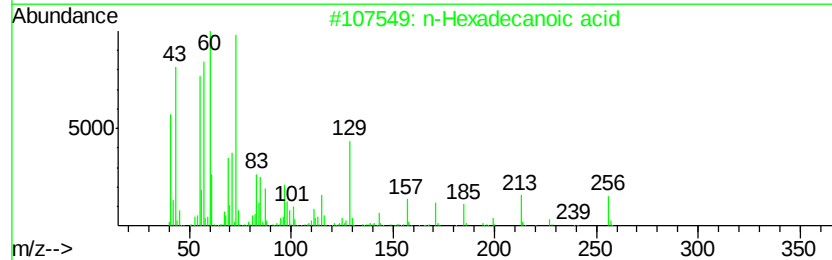
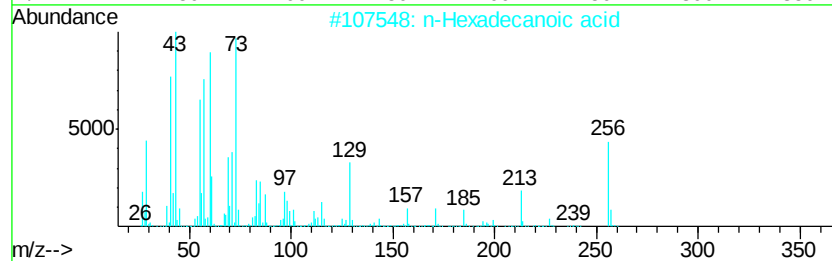
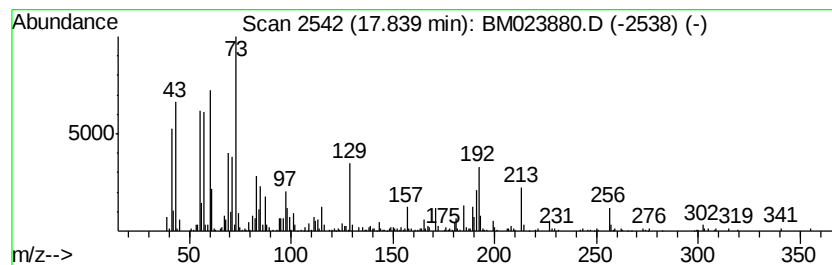
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	2.82 ng/ul	737390	Phenanthrene-d10	16.92

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
3	Octadecanoic acid	284	C18H36O2	000057-11-4	64	
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	55	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023880.D
Acq On : 23 Nov 2019 05:08
Operator : JU
Sample : K5854-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB6

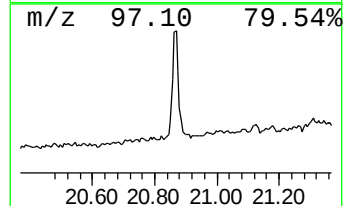
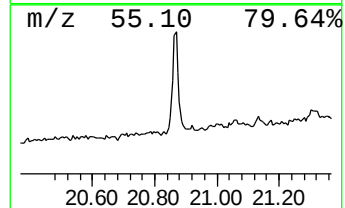
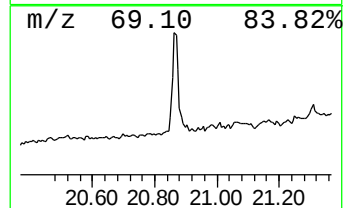
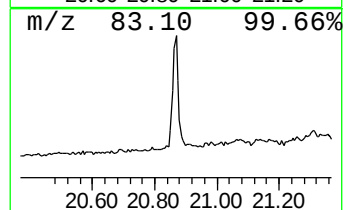
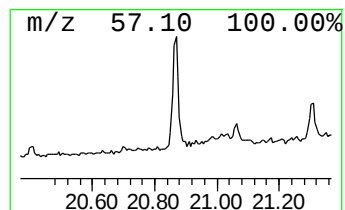
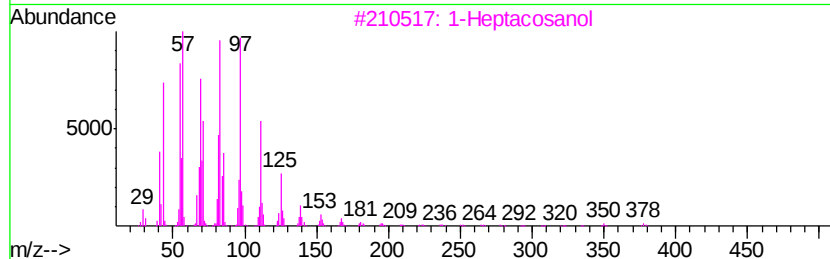
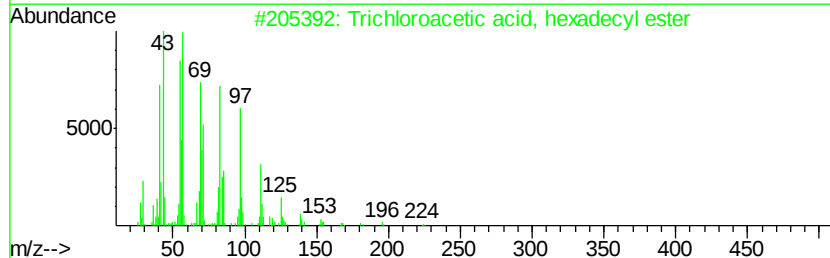
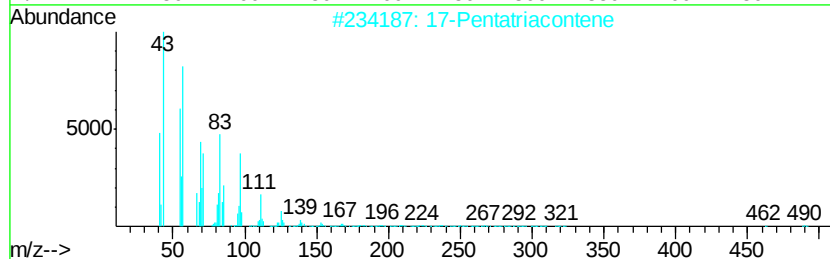
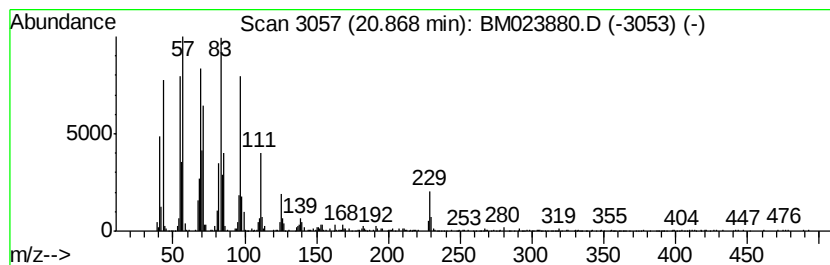
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic20.87 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	3.40 ng/ul	1066570	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	91
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		1-Heptacosanol	396	C27H56O	002004-39-9	90
4		Cyclotetradecane	196	C14H28	000295-17-0	90
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	83



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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.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
Toluene	3.76	2.3	ng/ul	256834	1	7.51	2271570	20.0
p-Xylene	5.18	3.3	ng/ul	370219	1	7.51	2271570	20.0
n-Hexadecanoic acid	17.84	2.8	ng/ul	737390	4	16.92	5235100	20.0
(DEL) Alkane: Cyc...	20.87	3.4	ng/ul	1066570	5	21.13	6270260	20.0