

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032219\
 Data File : BM019336.D
 Acq On : 23 Mar 2019 05:25
 Operator : JU/SJ
 Sample : K2025-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0977

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-BM032219MA.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	3.152	25	28	33	rBV2	24748	32830	0.85%	0.096%
2	3.757	128	131	138	rVB2	9166	11657	0.30%	0.034%
3	4.952	328	334	350	rBV	2004908	2950731	76.61%	8.640%
4	6.010	510	514	517	rBV3	2529	4515	0.12%	0.013%
5	6.698	628	631	635	rVB	11531	14774	0.38%	0.043%
6	6.798	643	648	662	rBV	70014	160545	4.17%	0.470%
7	6.963	670	676	691	rBV	335270	620591	16.11%	1.817%
8	7.146	702	707	724	rVB	387601	708667	18.40%	2.075%
9	7.610	778	786	799	rBV	479377	857428	22.26%	2.511%
10	7.963	845	846	851	rVB4	4067	4920	0.13%	0.014%
11	8.328	902	908	926	rBV	243820	468338	12.16%	1.371%
12	8.787	979	986	998	rBV	392746	730945	18.98%	2.140%
13	9.116	1037	1042	1049	rVB	69633	98726	2.56%	0.289%
14	9.498	1101	1107	1123	rBV	332744	598591	15.54%	1.753%
15	10.034	1191	1198	1216	rBV	350910	906491	23.53%	2.654%
16	10.310	1242	1245	1252	rVB3	5162	9603	0.25%	0.028%
17	10.392	1252	1259	1275	rBV	674118	1200064	31.16%	3.514%
18	10.604	1290	1295	1296	rBV3	9458	10215	0.27%	0.030%
19	11.604	1458	1465	1470	rVB2	24679	37639	0.98%	0.110%
20	12.028	1532	1537	1541	rBV4	3338	6940	0.18%	0.020%
21	13.098	1715	1719	1723	rVB4	2995	5452	0.14%	0.016%
22	13.692	1814	1820	1831	rBV	1010742	1563500	40.59%	4.578%
23	13.963	1859	1866	1881	rBV	1233637	1797394	46.66%	5.263%
24	14.269	1912	1918	1936	rVB2	954277	1496491	38.85%	4.382%
25	14.551	1961	1966	1971	rBV5	17779	40932	1.06%	0.120%
26	15.274	2082	2089	2107	rBV	1571949	2401671	62.35%	7.032%
27	15.410	2107	2112	2123	rVV	399749	672036	17.45%	1.968%
28	15.516	2126	2130	2135	rVV4	19644	31387	0.81%	0.092%
29	16.063	2219	2223	2227	rBV4	5530	6276	0.16%	0.018%
30	16.821	2348	2352	2356	rBV2	4678	5460	0.14%	0.016%
31	17.027	2381	2387	2397	rBV	1278452	1757873	45.64%	5.147%
32	17.127	2397	2404	2422	rBV	1874656	2733539	70.97%	8.004%
33	17.921	2531	2539	2547	rBV5	25720	51404	1.33%	0.151%
34	18.004	2550	2553	2557	rVB5	4064	5089	0.13%	0.015%

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35	18.609	2655	2656	2661	rBV4	2750	4000	0.10%	0.012%
36	18.909	2702	2707	2710	rBV4	4695	9571	0.25%	0.028%
37	19.068	2730	2734	2739	rBV	18933	26191	0.68%	0.077%
38	19.209	2754	2758	2763	rBV5	23875	35814	0.93%	0.105%
39	19.321	2773	2777	2781	rBV2	12919	17238	0.45%	0.050%
40	19.433	2790	2796	2808	rBV	2512964	3227716	83.80%	9.451%
41	21.233	3097	3102	3118	rBV	1589270	2205700	57.26%	6.458%
42	22.250	3273	3275	3281	rVB2	97068	114159	2.96%	0.334%
43	22.750	3357	3360	3364	rVB	124794	163704	4.25%	0.479%
44	23.309	3448	3455	3468	rBV	2157288	3851863	100.00%	11.278%
45	23.450	3473	3479	3491	rVB2	1186545	2260031	58.67%	6.617%
46	23.939	3558	3562	3571	rVB	141296	234256	6.08%	0.686%

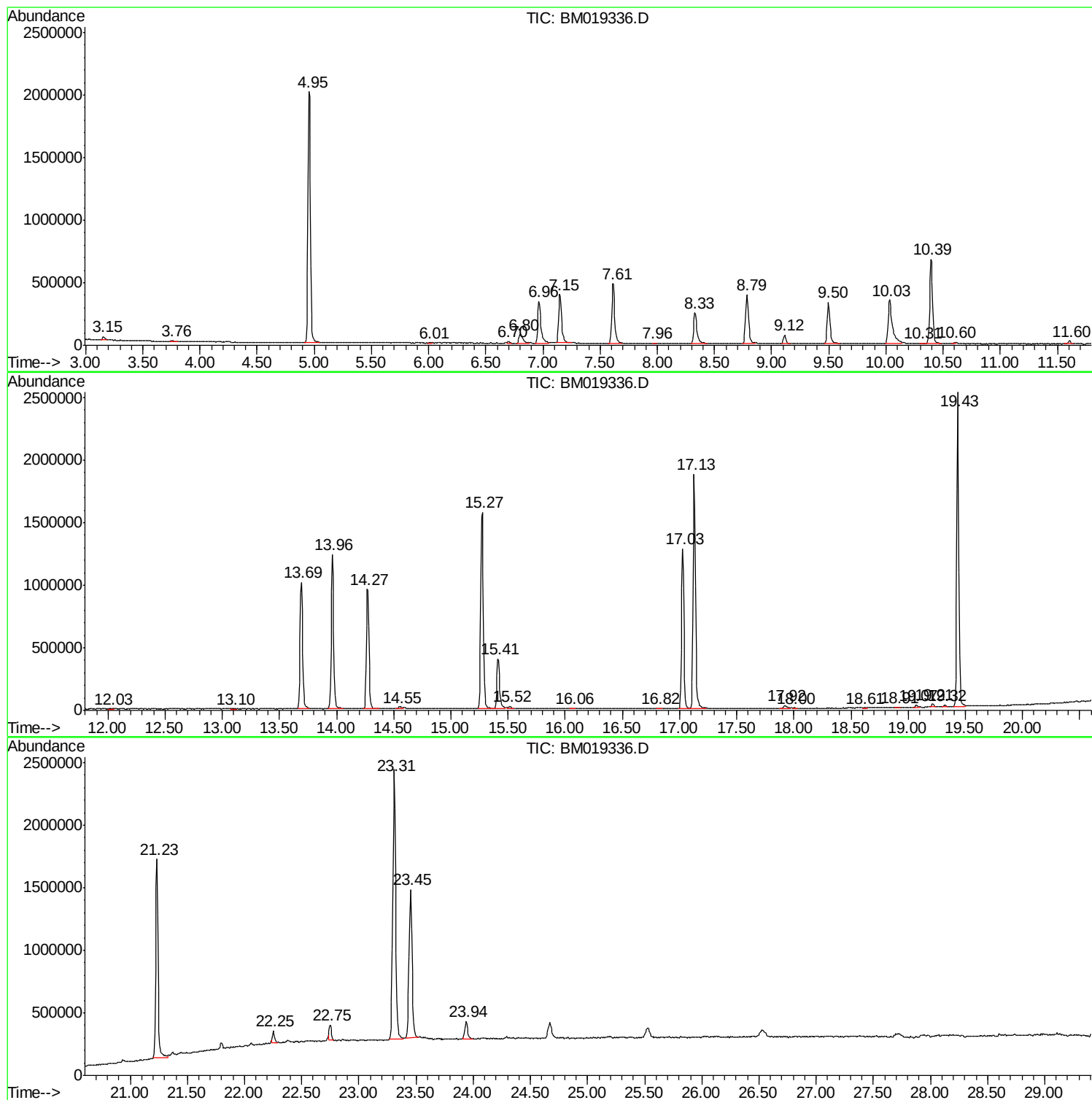
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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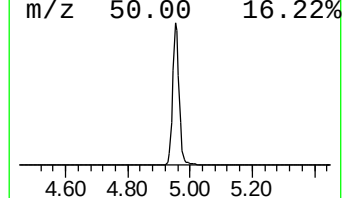
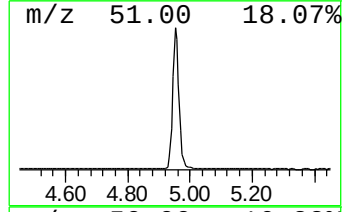
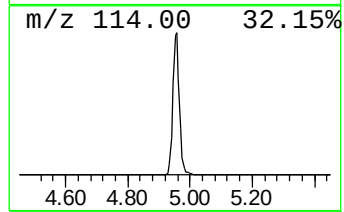
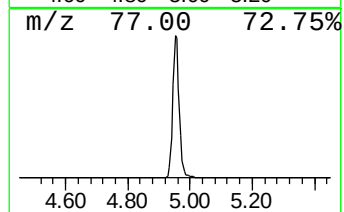
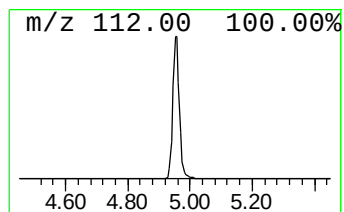
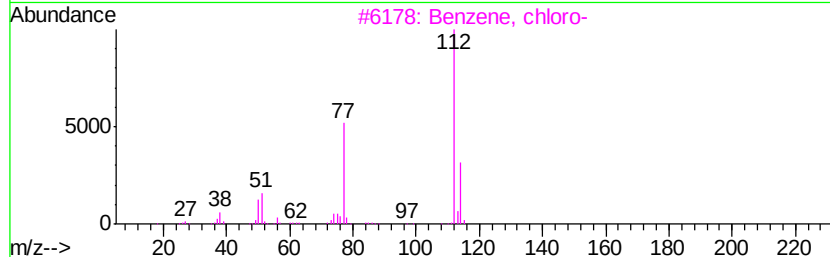
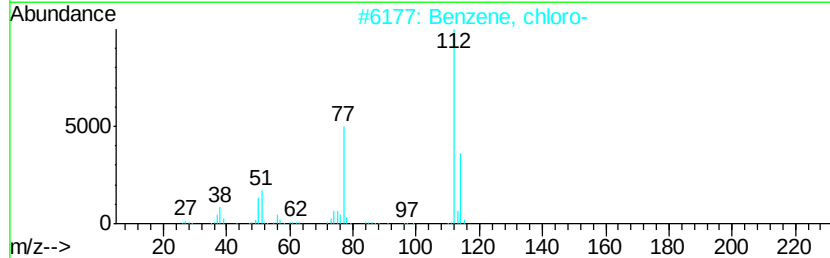
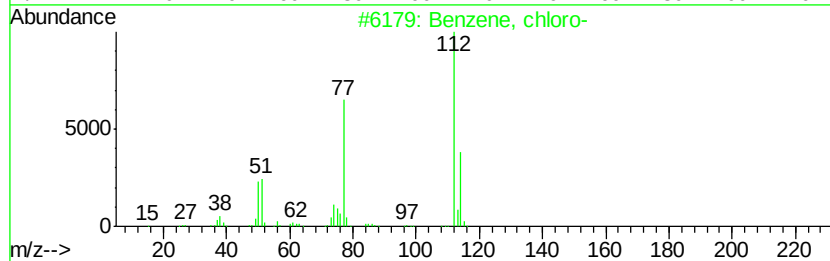
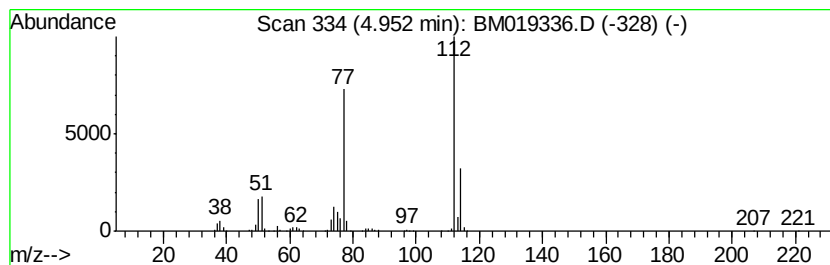
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Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	68.83 ng/ul	2950730	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, chloro-	112	C6H5Cl	000108-90-7	97
2			Benzene, chloro-	112	C6H5Cl	000108-90-7	95
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	95
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5			Phenol, 4-fluoro-	112	C6H5FO	000371-41-5	35



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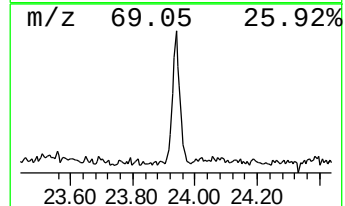
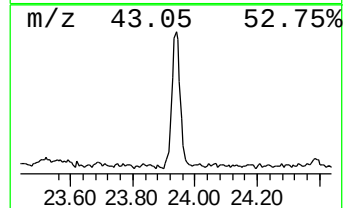
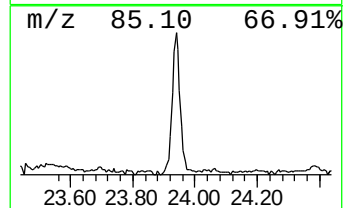
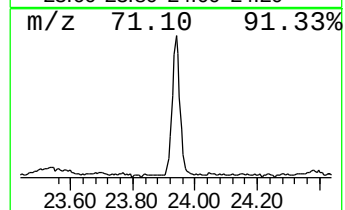
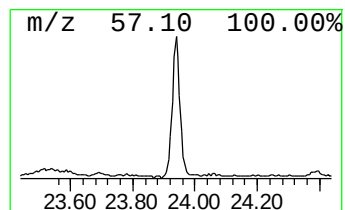
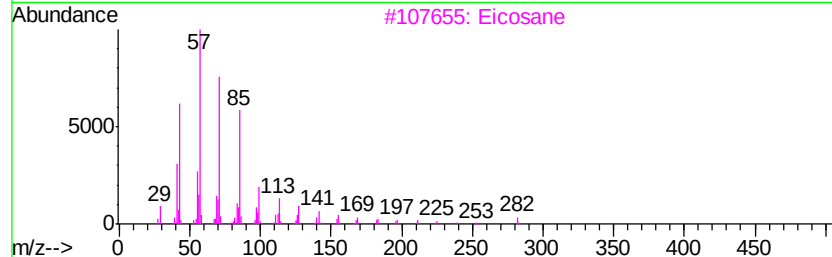
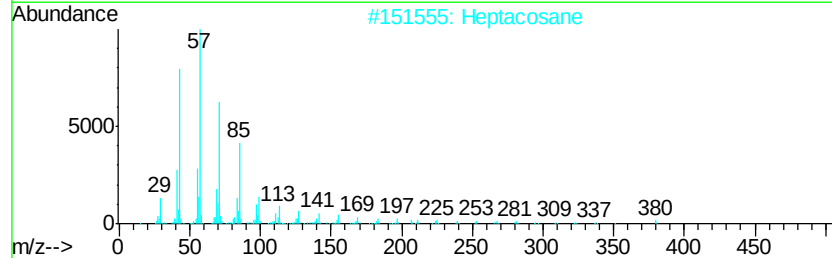
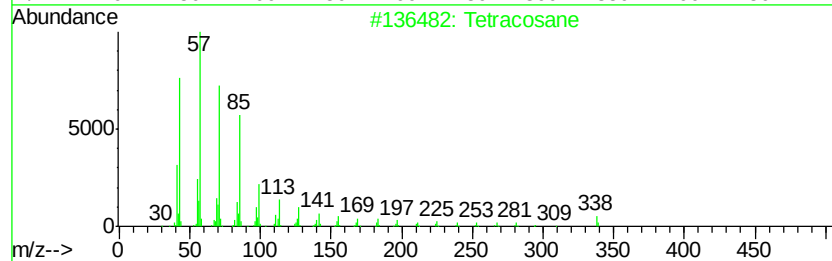
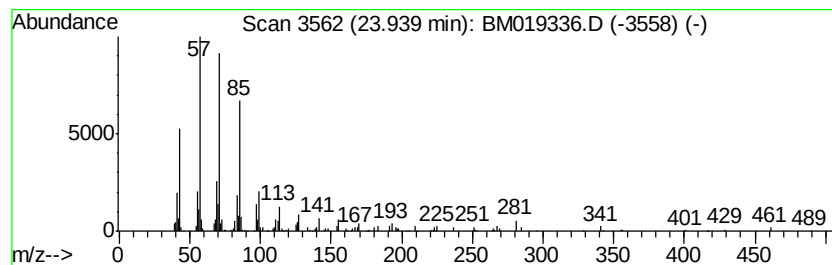
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	2.07 ng/ul	234256	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Eicosane	282	C20H42	000112-95-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexadecane	226	C16H34	000544-76-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	4.95	68.8	ng/ul	2950730	1	7.62	857428	20.0
(DEL) Alkane: Str...	23.94	2.1	ng/ul	234256	6	23.45	2260030	20.0