

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123019\
 Data File : BM024377.D
 Acq On : 30 Dec 2019 17:34
 Operator : JU
 Sample : K6322-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C94

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-BM121719MA.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	2.993	15	18	24	rVB	33614	52128	1.46%	0.113%
2	3.487	100	102	111	rVB2	22823	32108	0.90%	0.069%
3	3.593	116	120	127	rVV	27480	50822	1.42%	0.110%
4	3.675	131	134	142	rVB3	16640	29664	0.83%	0.064%
5	4.052	193	198	204	rBV8	7697	16923	0.47%	0.037%
6	4.234	225	229	232	rBV4	4505	8187	0.23%	0.018%
7	4.581	283	288	291	rBV	28990	44855	1.26%	0.097%
8	4.610	291	293	304	rVB	28224	54853	1.54%	0.118%
9	5.452	433	436	440	rBV6	2682	4588	0.13%	0.010%
10	5.699	476	478	481	rBV4	4454	5568	0.16%	0.012%
11	6.610	628	633	653	rVV2	558797	1191231	33.38%	2.572%
12	6.763	654	659	676	rVB	482861	842788	23.62%	1.820%
13	6.946	684	690	704	rBV	642309	1119246	31.37%	2.417%
14	7.040	704	706	712	rVB6	5892	7251	0.20%	0.016%
15	7.404	761	768	781	rBV	792059	1331864	37.33%	2.876%
16	7.498	781	784	791	rVB6	4540	9649	0.27%	0.021%
17	8.134	884	892	908	rBV	572021	1083594	30.37%	2.340%
18	8.251	910	912	919	rVB2	12296	20442	0.57%	0.044%
19	8.563	958	965	985	rBV	559124	1033445	28.96%	2.231%
20	8.987	1031	1037	1043	rVB	12568	18601	0.52%	0.040%
21	9.281	1081	1087	1106	rVV	460704	821078	23.01%	1.773%
22	9.822	1173	1179	1196	rBV	594025	1210474	33.92%	2.613%
23	10.175	1231	1239	1251	rBV	1073043	1824139	51.12%	3.938%
24	10.339	1260	1267	1286	rBV	362914	875071	24.52%	1.889%
25	11.475	1457	1460	1467	rVB5	3463	7473	0.21%	0.016%
26	11.757	1502	1508	1511	rBV3	7121	13329	0.37%	0.029%
27	11.798	1511	1515	1521	rVB3	6555	12336	0.35%	0.027%
28	12.675	1658	1664	1670	rBV7	4696	9205	0.26%	0.020%
29	12.904	1700	1703	1707	rVB5	3745	5399	0.15%	0.012%
30	12.980	1707	1716	1721	rBV8	4009	9415	0.26%	0.020%
31	13.386	1779	1785	1788	rBV6	4160	8769	0.25%	0.019%
32	13.422	1788	1791	1793	rVB3	4137	4635	0.13%	0.010%
33	13.498	1798	1804	1809	rBV	1194632	1708940	47.89%	3.690%
34	13.545	1809	1812	1823	rVV	257863	412217	11.55%	0.890%

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35	13.763	1842	1849	1862	rBV	1379841	2146943	60.17%	4.635%
36	13.869	1866	1867	1873	rVB2	4186	5747	0.16%	0.012%
37	13.998	1885	1889	1893	rVB4	4428	6393	0.18%	0.014%
38	14.069	1895	1901	1909	rBV	1492945	2243122	62.86%	4.843%
39	14.357	1943	1950	1969	rBV	128687	440252	12.34%	0.951%
40	14.486	1970	1972	1977	rVV4	10911	21377	0.60%	0.046%
41	14.539	1977	1981	1989	rVB4	46871	79251	2.22%	0.171%
42	14.698	2005	2008	2010	rBV4	4499	4415	0.12%	0.010%
43	14.716	2010	2011	2016	rVB5	3796	5153	0.14%	0.011%
44	14.904	2039	2043	2047	rBV3	9196	12736	0.36%	0.027%
45	14.957	2049	2052	2060	rVB4	9307	14756	0.41%	0.032%
46	15.074	2066	2072	2080	rBV	1758942	2628825	73.67%	5.676%
47	15.133	2080	2082	2083	rVV2	21304	20332	0.57%	0.044%
48	15.157	2083	2086	2094	rVB2	28494	41228	1.16%	0.089%
49	15.239	2094	2100	2110	rBV	333207	561502	15.74%	1.212%
50	15.321	2110	2114	2120	rVV2	25030	44767	1.25%	0.097%
51	15.427	2131	2132	2137	rBV4	4402	5871	0.16%	0.013%
52	15.521	2144	2148	2152	rVB4	6702	9454	0.26%	0.020%
53	15.586	2155	2159	2164	rVB4	5896	11944	0.33%	0.026%
54	15.668	2169	2173	2175	rBV4	4023	4675	0.13%	0.010%
55	15.827	2197	2200	2204	rBV5	9374	15605	0.44%	0.034%
56	15.863	2204	2206	2211	rVB2	9516	10422	0.29%	0.023%
57	16.080	2238	2243	2246	rBV3	7361	10909	0.31%	0.024%
58	16.157	2254	2256	2259	rBV4	4463	5048	0.14%	0.011%
59	16.392	2291	2296	2302	rBV6	19097	35419	0.99%	0.076%
60	16.504	2312	2315	2321	rVB5	7525	13018	0.36%	0.028%
61	16.621	2332	2335	2337	rVV4	14998	17160	0.48%	0.037%
62	16.651	2337	2340	2348	rVB2	9393	18150	0.51%	0.039%
63	16.833	2365	2371	2375	rVV	1821965	2495493	69.94%	5.388%
64	16.874	2375	2378	2382	rVV	243928	322727	9.04%	0.697%
65	16.933	2382	2388	2404	rVV	1863866	2751242	77.10%	5.940%
66	17.039	2404	2406	2414	rVB8	7990	15061	0.42%	0.033%
67	17.262	2438	2444	2449	rVB5	6619	12979	0.36%	0.028%
68	17.357	2458	2460	2464	rVB5	13159	14174	0.40%	0.031%
69	17.633	2503	2507	2511	rBV7	6597	9935	0.28%	0.021%
70	17.715	2514	2521	2524	rBV6	20940	33340	0.93%	0.072%
71	17.762	2524	2529	2537	rBV3	78634	133200	3.73%	0.288%

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72	17.821	2537	2539	2541	rBV3	4181	4987	0.14%	0.011%
73	17.904	2549	2553	2558	rBV2	40962	65471	1.83%	0.141%
74	18.045	2573	2577	2581	rBV3	13380	20546	0.58%	0.044%
75	18.221	2604	2607	2612	rBV2	16231	24163	0.68%	0.052%
76	18.274	2614	2616	2617	rBV2	6914	4549	0.13%	0.010%
77	18.521	2657	2658	2663	rVB3	8420	8369	0.23%	0.018%
78	18.574	2663	2667	2669	rBV5	7536	11749	0.33%	0.025%
79	18.639	2676	2678	2684	rVB7	10652	16127	0.45%	0.035%
80	18.698	2684	2688	2694	rBV6	23821	39921	1.12%	0.086%
81	18.874	2714	2718	2719	rBV	26822	31531	0.88%	0.068%
82	18.904	2719	2723	2732	rVB	482489	688476	19.29%	1.486%
83	19.062	2746	2750	2756	rBV5	19992	36977	1.04%	0.080%
84	19.127	2758	2761	2763	rBV2	22759	26790	0.75%	0.058%
85	19.245	2775	2781	2785	rBV	2345924	3568260	100.00%	7.704%
86	19.462	2816	2818	2821	rBV2	14723	17576	0.49%	0.038%
87	19.786	2869	2873	2877	rVB2	37961	51658	1.45%	0.112%
88	19.827	2877	2880	2884	rVB4	32058	38833	1.09%	0.084%
89	19.880	2886	2889	2893	rBV	44831	62868	1.76%	0.136%
90	20.327	2962	2965	2968	rBV	54120	56497	1.58%	0.122%
91	20.786	3039	3043	3050	rBV2	433855	647675	18.15%	1.398%
92	21.050	3082	3088	3092	rBV	2263355	3136473	87.90%	6.772%
93	21.227	3115	3118	3122	rBV	180455	181185	5.08%	0.391%
94	21.645	3186	3189	3197	rBV	310605	409480	11.48%	0.884%
95	22.080	3260	3263	3268	rBV	366227	454426	12.74%	0.981%
96	22.556	3340	3344	3349	rBV2	547209	798682	22.38%	1.724%
97	23.039	3421	3426	3431	rBV	1953785	3324214	93.16%	7.177%
98	23.080	3431	3433	3440	rVB2	604446	843729	23.65%	1.822%
99	23.168	3442	3448	3455	rBV	1702029	3061481	85.80%	6.610%
100	23.680	3531	3535	3542	rVB	335562	580807	16.28%	1.254%

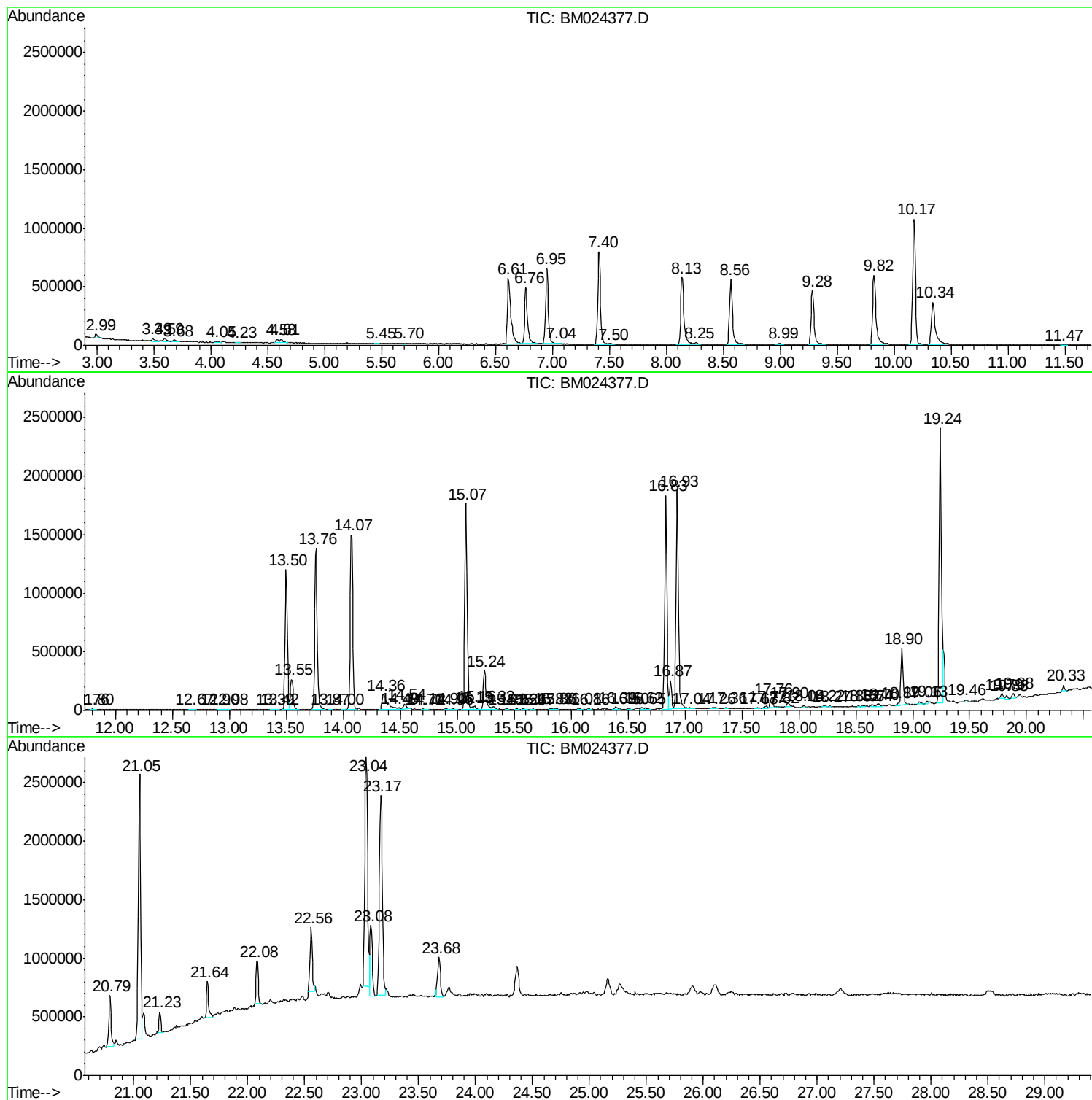
Sum of corrected areas: 46316412

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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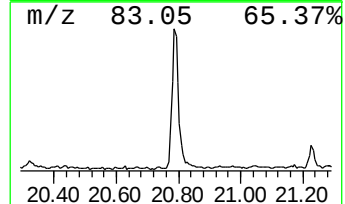
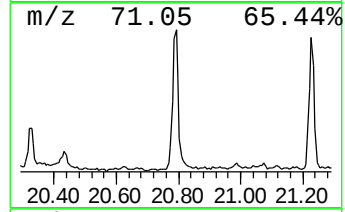
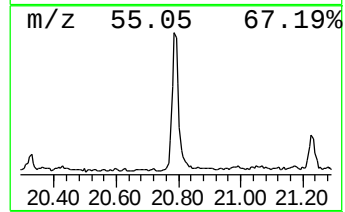
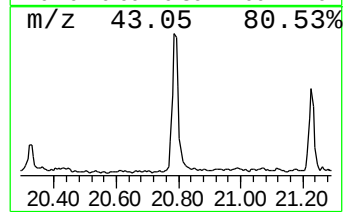
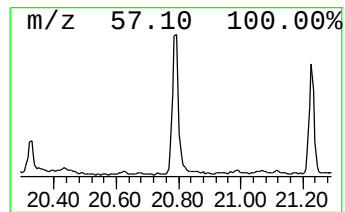
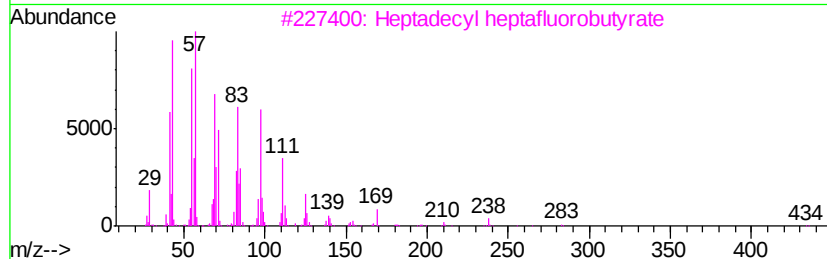
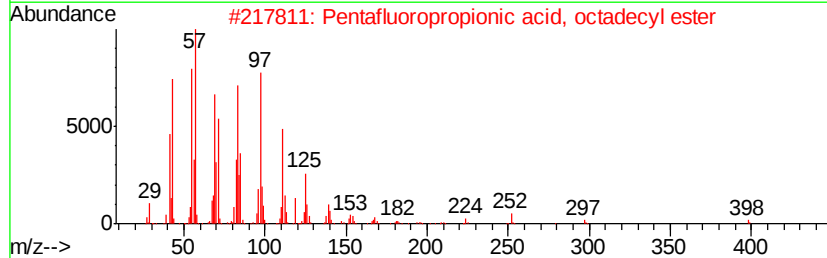
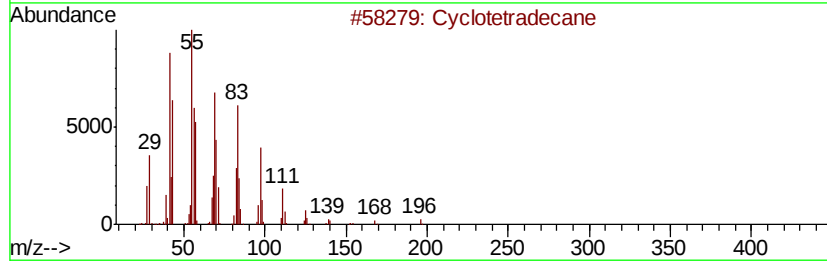
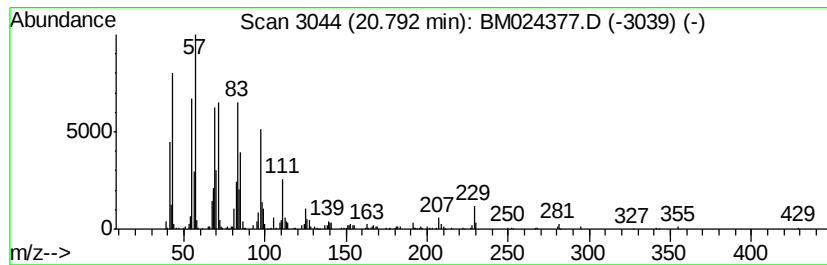
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	4.13 ng/ul	647675	Chrysene-d12	21.05
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclotetradecane	196 C14H28	000295-17-0 97
2		Pentafluoropropionic acid, octad...	416 C21H37F5O2	959261-25-7 91
3		Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6 91
4		Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6 91
5		Nonadecyl heptafluorobutyrate	480 C23H39F7O2	1000351-83-9 91



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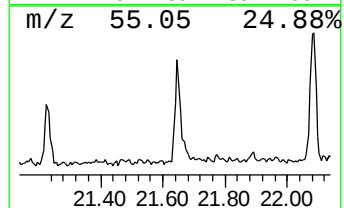
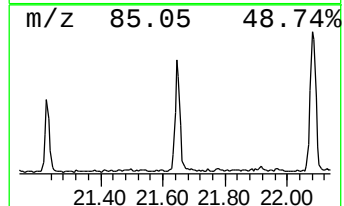
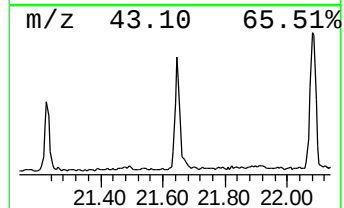
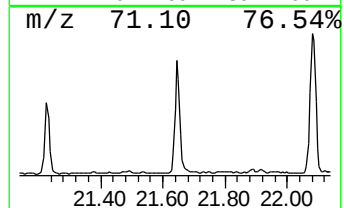
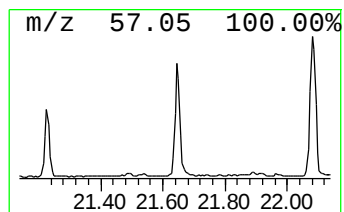
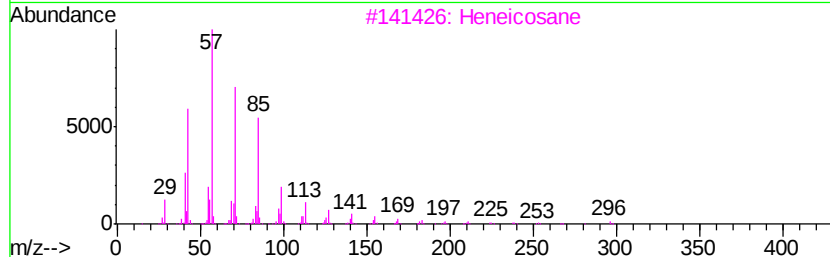
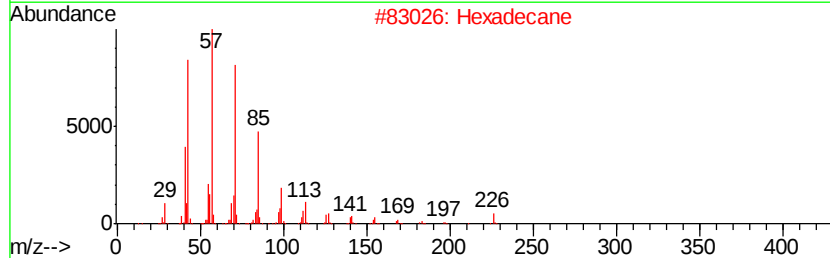
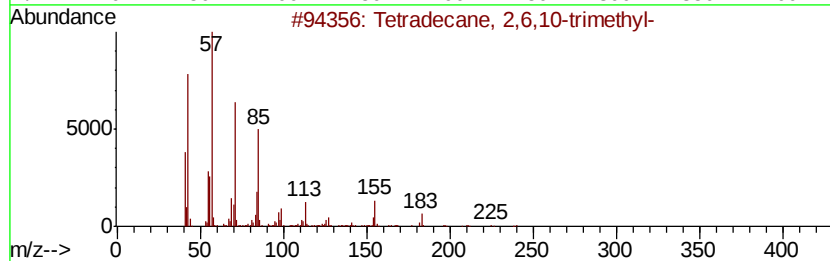
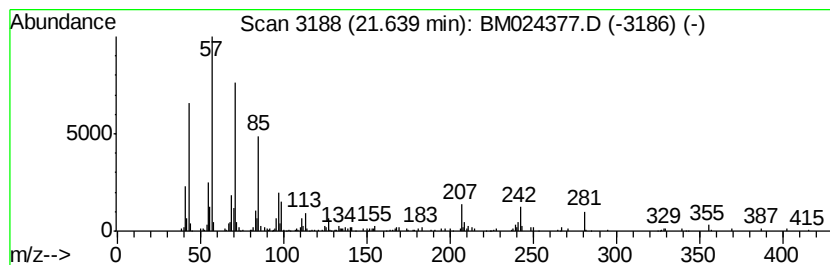
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.64	2.61 ng/ul	409480	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
2		Hexadecane	226	C16H34	000544-76-3	89
3		Heneicosane	296	C21H44	000629-94-7	87
4		Hexadecane	226	C16H34	000544-76-3	87
5		Tetracosane	338	C24H50	000646-31-1	83



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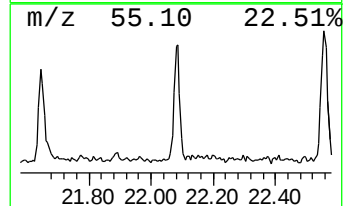
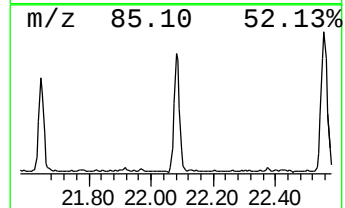
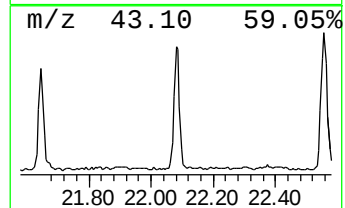
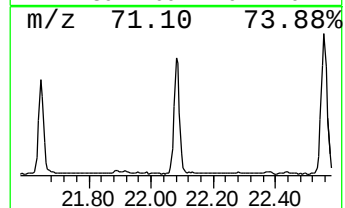
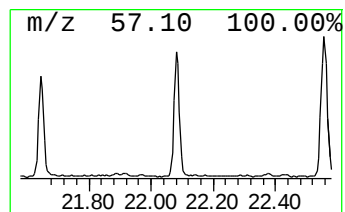
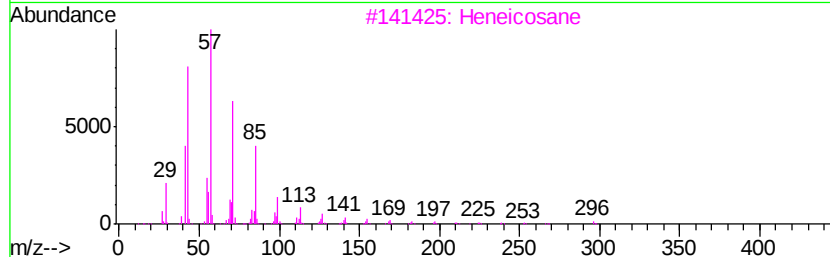
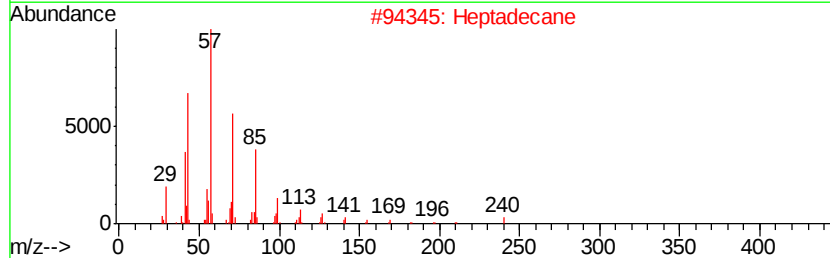
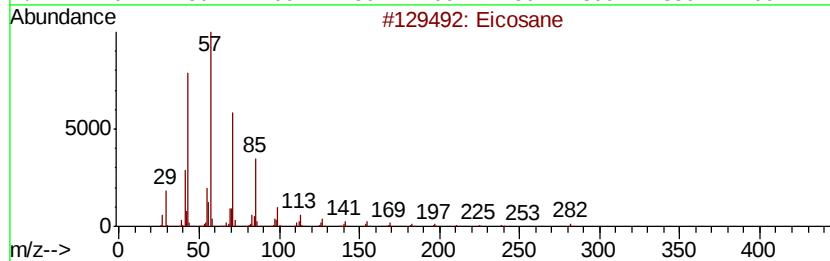
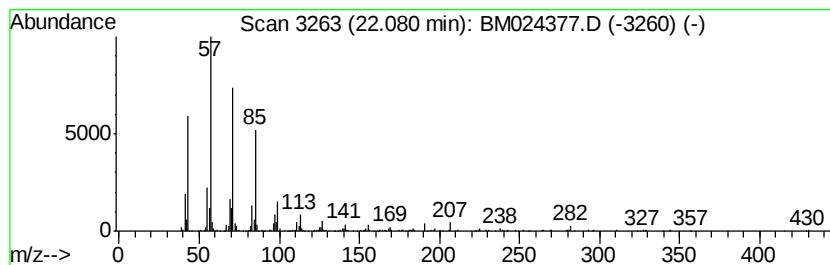
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.08	2.90 ng/ul	454426	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Heptadecane	240	C17H36	000629-78-7	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Hexadecane	226	C16H34	000544-76-3	87
5		Heneicosane	296	C21H44	000629-94-7	87



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Data File : BM024377.D
Acq On : 30 Dec 2019 17:34
Operator : JU
Sample : K6322-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0C94

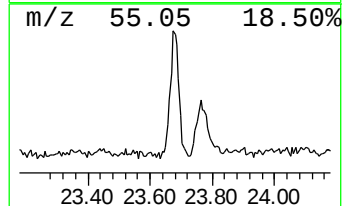
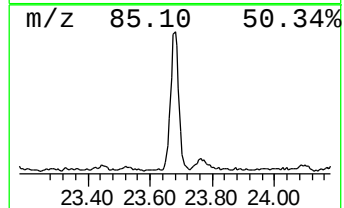
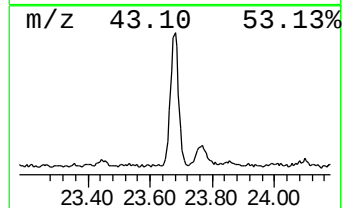
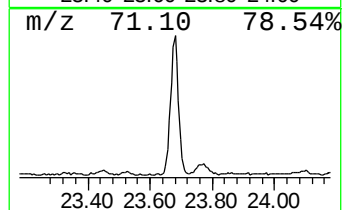
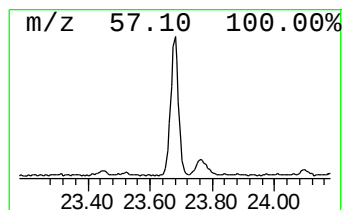
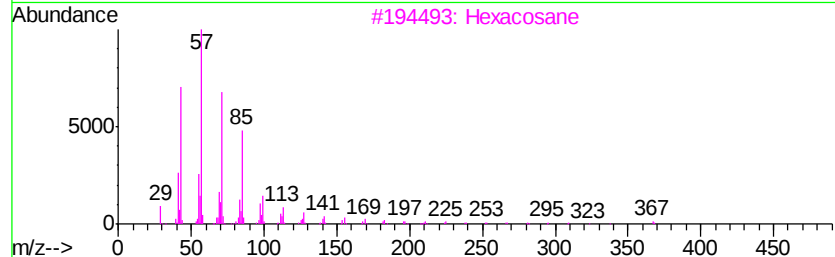
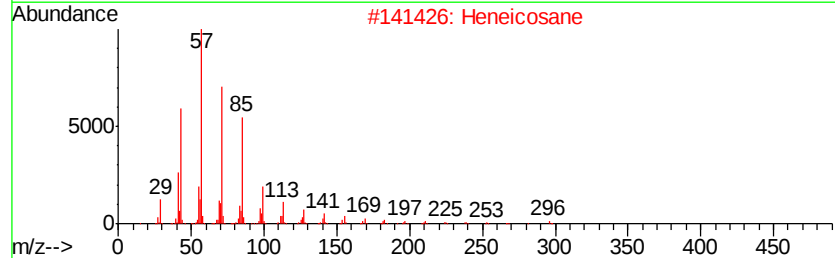
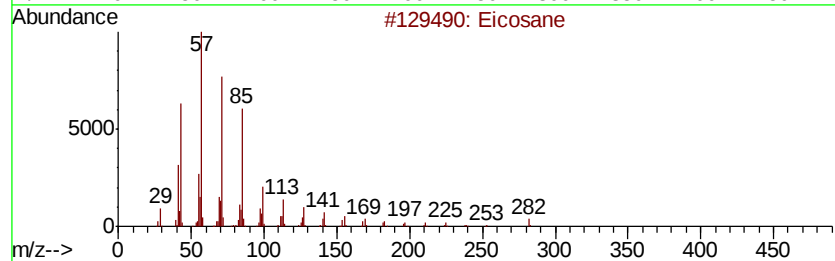
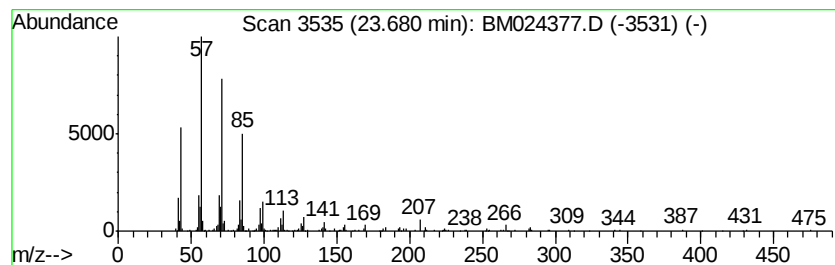
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.68	3.79 ng/ul	580807	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM123019\
Data File : BM024377.D
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0C94

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.79	4.1	ng/ul	647675	5	21.05	3136470	20.0
(DEL) Alkane: Str...	21.64	2.6	ng/ul	409480	5	21.05	3136470	20.0
(DEL) Alkane: Str...	22.08	2.9	ng/ul	454426	5	21.05	3136470	20.0
(DEL) Alkane: Str...	23.68	3.8	ng/ul	580807	6	23.17	3061480	20.0