

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024245.D
 Acq On : 24 Dec 2019 09:19
 Operator : JU
 Sample : K6236-18
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFEZ5

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	30	rVB2	49175	88392	1.96%	0.145%
2	3.687	134	136	141	rVB4	13029	18735	0.41%	0.031%
3	4.069	197	201	202	rBV4	5814	7590	0.17%	0.012%
4	4.134	210	212	215	rBV4	4903	4583	0.10%	0.008%
5	4.240	228	230	233	rVB4	5136	4759	0.11%	0.008%
6	6.034	534	535	540	rBV5	3399	5853	0.13%	0.010%
7	6.381	591	594	597	rBV5	3415	4923	0.11%	0.008%
8	6.628	630	636	653	rBV2	780572	1494850	33.11%	2.455%
9	6.781	657	662	678	rVB	638228	1104534	24.47%	1.814%
10	6.969	687	694	704	rBV	869305	1440916	31.92%	2.367%
11	7.428	765	772	784	rBV	998783	1609855	35.66%	2.644%
12	7.522	784	788	796	rVB4	14044	24572	0.54%	0.040%
13	8.151	889	895	917	rBV	981817	1736017	38.45%	2.851%
14	8.581	961	968	983	rBV	764595	1377324	30.51%	2.262%
15	8.769	996	1000	1006	rVB5	12706	21929	0.49%	0.036%
16	9.016	1038	1042	1049	rVB2	21295	32657	0.72%	0.054%
17	9.298	1084	1090	1104	rBV	636201	1123209	24.88%	1.845%
18	9.839	1175	1182	1200	rBV	917623	1780404	39.44%	2.924%
19	10.198	1235	1243	1253	rBV	1434604	2442406	54.10%	4.012%
20	10.269	1253	1255	1259	rVB4	6446	8679	0.19%	0.014%
21	10.351	1262	1269	1292	rBV	838478	1746770	38.69%	2.869%
22	10.857	1351	1355	1360	rBV6	2685	4746	0.11%	0.008%
23	11.498	1461	1464	1470	rBV7	3068	4845	0.11%	0.008%
24	11.822	1514	1519	1526	rBV6	9012	22946	0.51%	0.038%
25	12.933	1705	1708	1712	rVB5	3961	5298	0.12%	0.009%
26	13.010	1715	1721	1725	rBV6	5346	7394	0.16%	0.012%
27	13.327	1770	1775	1781	rBV	17454	25772	0.57%	0.042%
28	13.516	1801	1807	1812	rBV	1782542	2650541	58.71%	4.354%
29	13.563	1812	1815	1826	rVV	245073	397461	8.80%	0.653%
30	13.780	1845	1852	1868	rBV	2218598	3245814	71.89%	5.331%
31	14.027	1890	1894	1896	rVB4	5817	6487	0.14%	0.011%
32	14.092	1898	1905	1917	rBV	2310405	3351293	74.23%	5.505%
33	14.351	1943	1949	1976	rBV	277232	868292	19.23%	1.426%
34	14.557	1980	1984	1989	rVB8	8793	15657	0.35%	0.026%

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35	14.921	2042	2046	2049	rVV4	5479	8611	0.19%	0.014%
36	14.980	2051	2056	2061	rVB6	10344	17375	0.38%	0.029%
37	15.098	2069	2076	2089	rBV	2789495	4088293	90.56%	6.715%
38	15.251	2096	2102	2113	rBV	570286	921686	20.42%	1.514%
39	15.339	2113	2117	2122	rVB2	29605	46421	1.03%	0.076%
40	15.433	2131	2133	2138	rVB4	3560	4937	0.11%	0.008%
41	15.480	2138	2141	2144	rBV3	5177	4814	0.11%	0.008%
42	15.686	2170	2176	2179	rBV5	6461	7111	0.16%	0.012%
43	15.839	2200	2202	2206	rBV4	5226	6710	0.15%	0.011%
44	15.886	2206	2210	2214	rVB6	11728	18877	0.42%	0.031%
45	15.962	2218	2223	2224	rBV5	5266	4994	0.11%	0.008%
46	16.645	2334	2339	2344	rBV2	15254	26958	0.60%	0.044%
47	16.851	2368	2374	2385	rBV	2723055	3752537	83.12%	6.164%
48	16.951	2385	2391	2406	rVV	2785138	4100411	90.82%	6.735%
49	17.262	2440	2444	2455	rBV4	45841	86936	1.93%	0.143%
50	17.674	2512	2514	2519	rVB4	5245	4962	0.11%	0.008%
51	17.774	2526	2531	2540	rBV	133695	221223	4.90%	0.363%
52	18.209	2601	2605	2611	rVB5	32470	45175	1.00%	0.074%
53	18.892	2718	2721	2728	rBV2	25943	41613	0.92%	0.068%
54	19.009	2739	2741	2744	rBV4	6956	6004	0.13%	0.010%
55	19.074	2749	2752	2757	rVV5	33918	50327	1.11%	0.083%
56	19.145	2760	2764	2769	rVV	24756	41555	0.92%	0.068%
57	19.256	2777	2783	2790	rBV	3275221	4514668	100.00%	7.416%
58	19.845	2881	2883	2886	rVB2	31234	27598	0.61%	0.045%
59	20.345	2965	2968	2972	rVB	75569	76142	1.69%	0.125%
60	20.803	3042	3046	3054	rBV	789019	1166105	25.83%	1.915%
61	21.068	3086	3091	3101	rBV	2886119	3945017	87.38%	6.480%
62	21.244	3118	3121	3125	rBV	194012	228973	5.07%	0.376%
63	21.668	3190	3193	3199	rBV	235214	279101	6.18%	0.458%
64	22.103	3264	3267	3273	rVB	350905	427956	9.48%	0.703%
65	22.580	3345	3348	3353	rVB	406050	521936	11.56%	0.857%
66	23.062	3424	3430	3435	rBV	2360349	4184048	92.68%	6.873%
67	23.109	3435	3438	3444	rVB	480707	726763	16.10%	1.194%
68	23.191	3446	3452	3465	rVB	2182304	3953547	87.57%	6.494%
69	23.715	3537	3541	3547	rVB	376186	636064	14.09%	1.045%

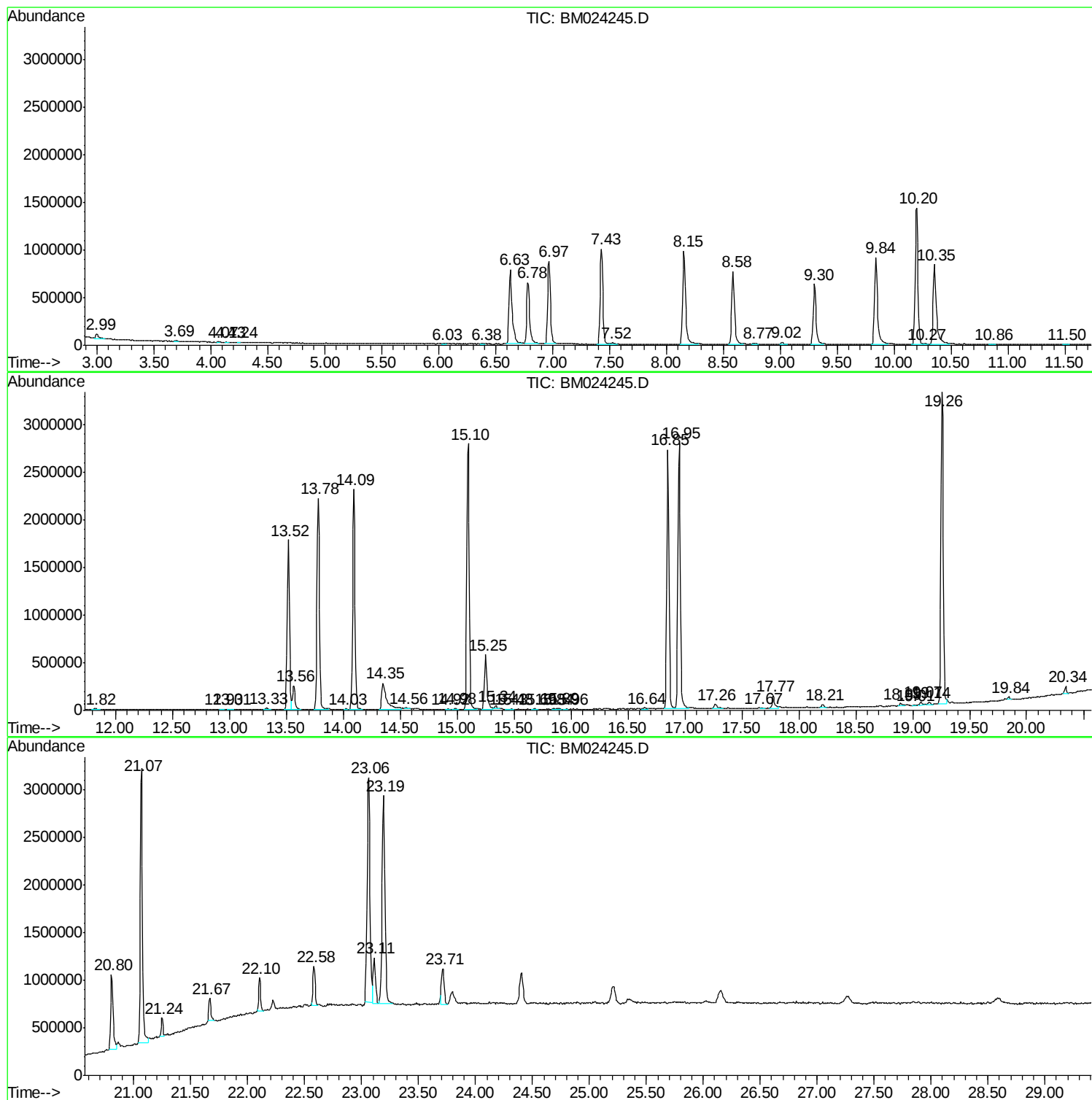
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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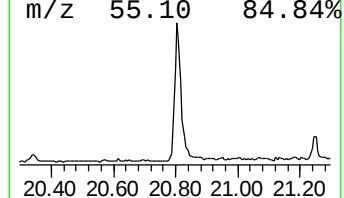
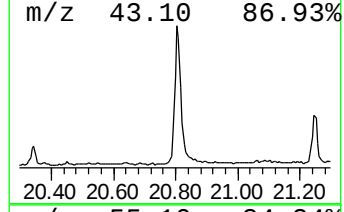
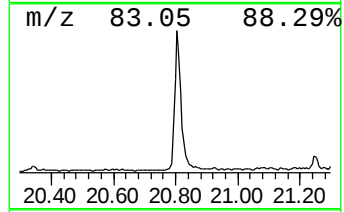
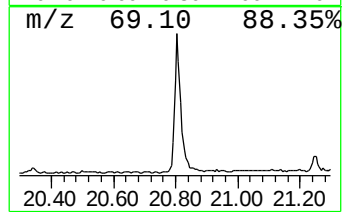
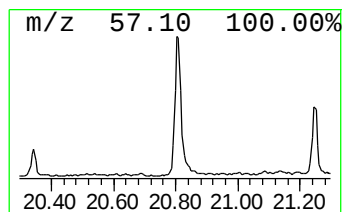
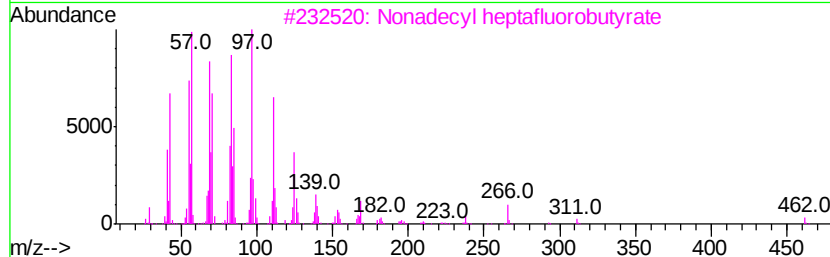
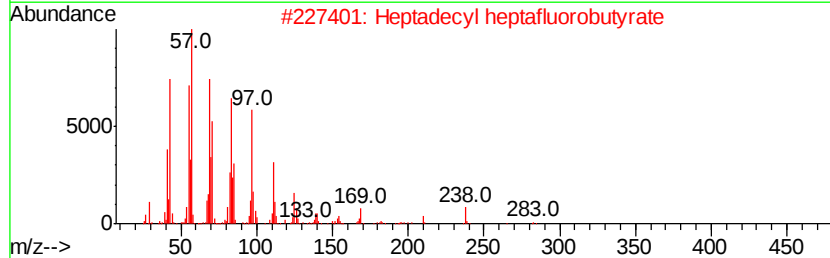
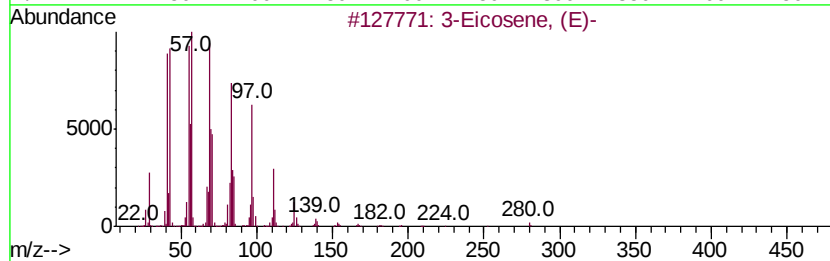
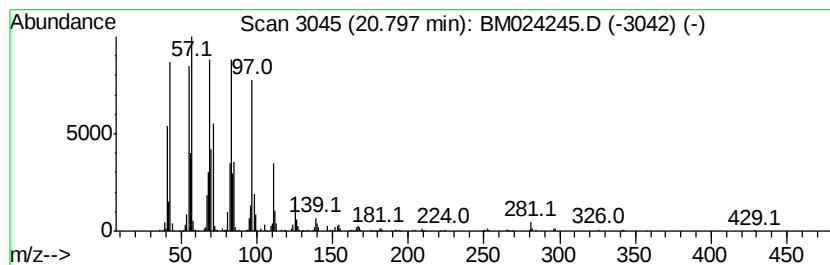
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.80 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	5.91 ng/ul	1166110	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Eicosene, (E)-	280	C20H40	074685-33-9	98
2	Heptadecyl	heptafluorobutyrte	452	C21H35F7O2	959085-66-6	94
3	Nonadecyl	heptafluorobutyrte	480	C23H39F7O2	1000351-83-9	91
4	Bromoacetic acid,	octadecyl ester	390	C20H39BrO2	018992-03-5	91
5	1-Heneicosyl	formate	340	C22H44O2	077899-03-7	90



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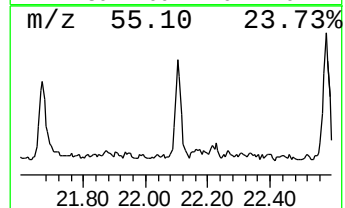
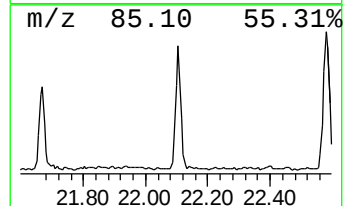
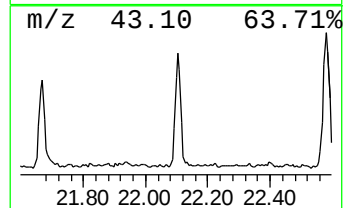
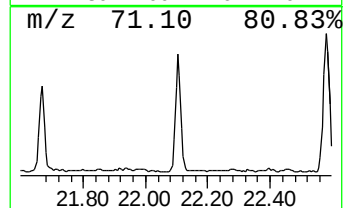
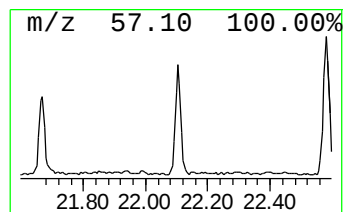
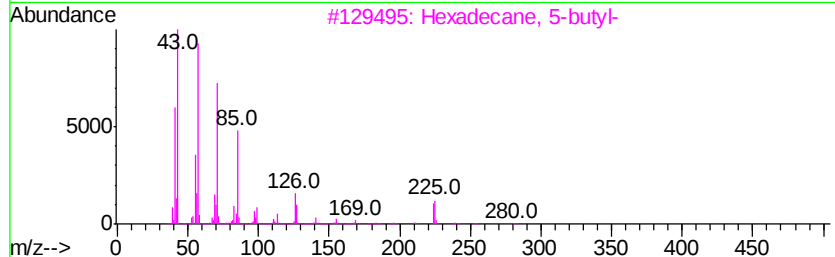
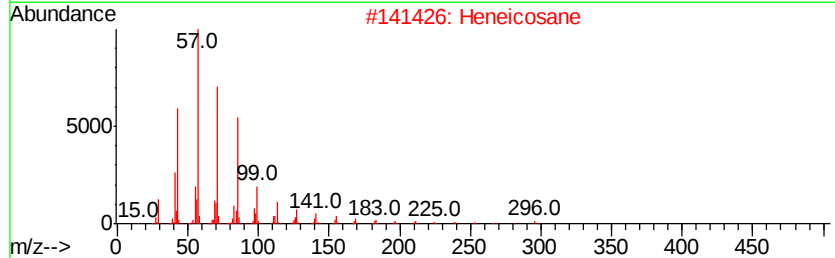
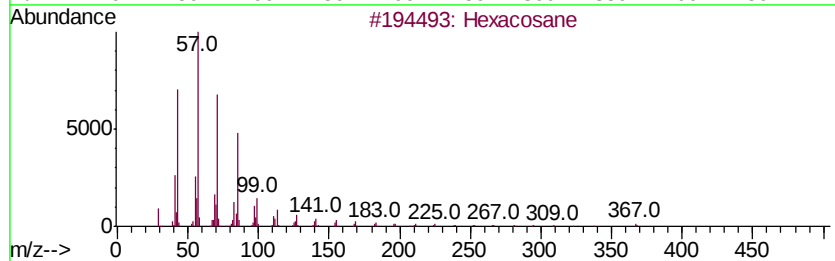
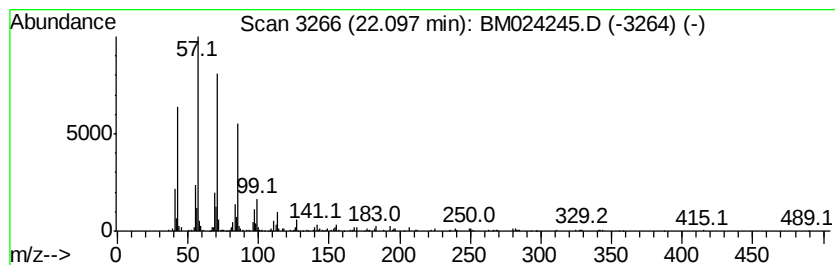
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.10	2.17 ng/ul	427956	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octacosane	394	C28H58	000630-02-4	91



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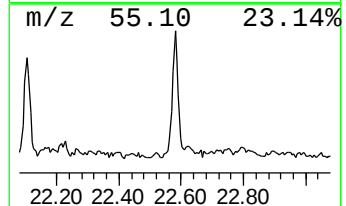
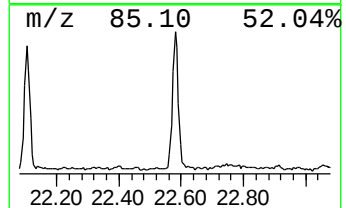
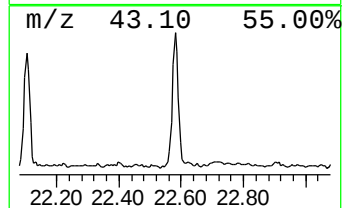
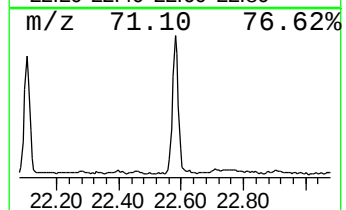
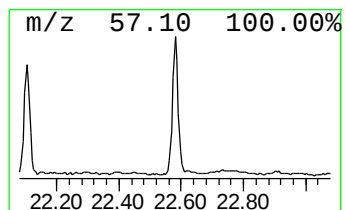
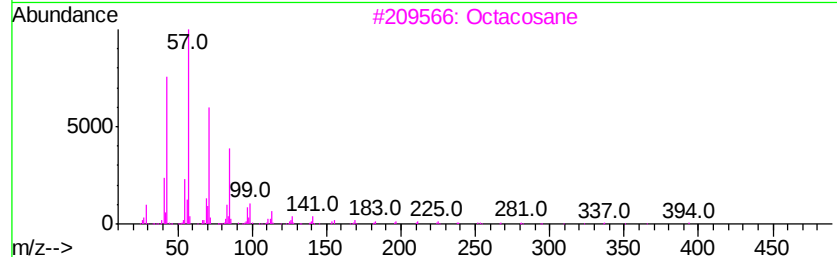
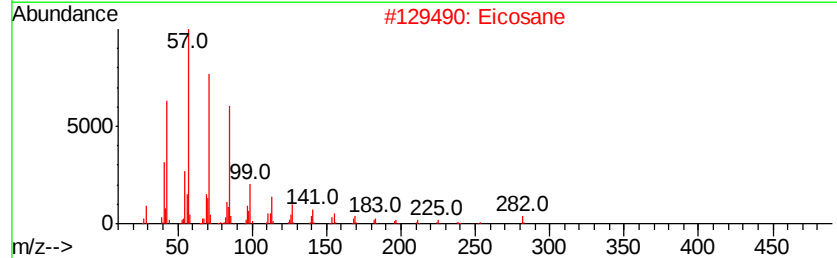
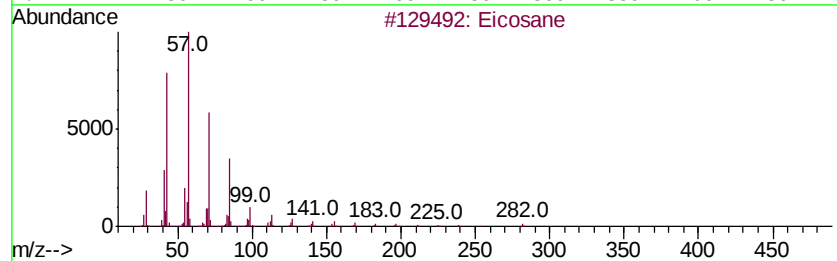
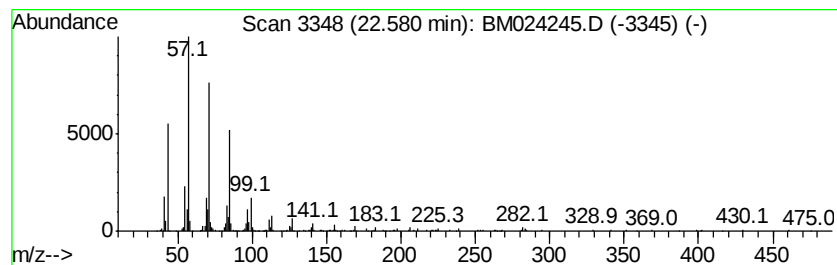
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	2.64 ng/ul	521936	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Eicosane	282	C20H42	000112-95-8	93
3		Octacosane	394	C28H58	000630-02-4	90
4		Hexacosane	366	C26H54	000630-01-3	87
5		Tetracosane	338	C24H50	000646-31-1	87



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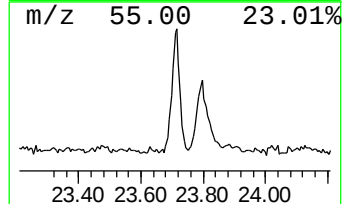
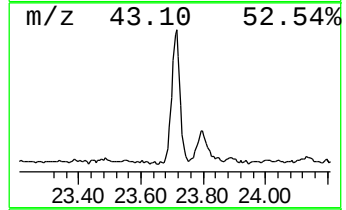
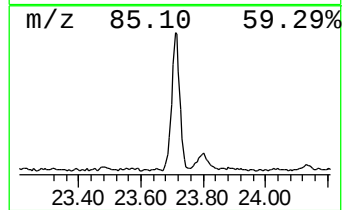
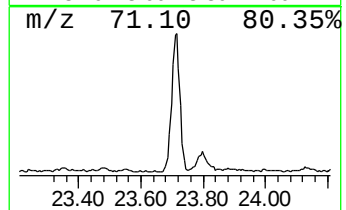
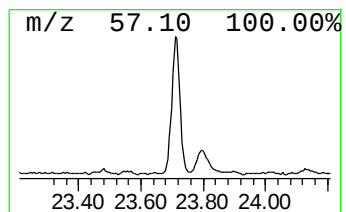
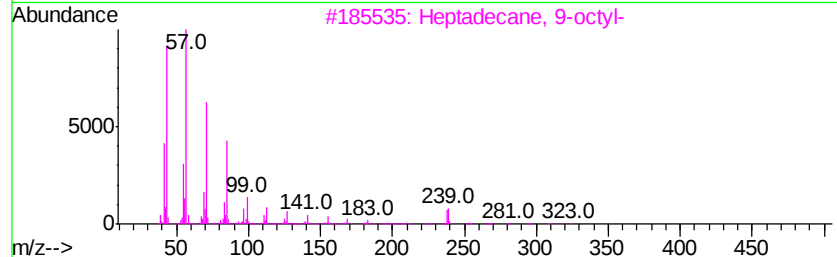
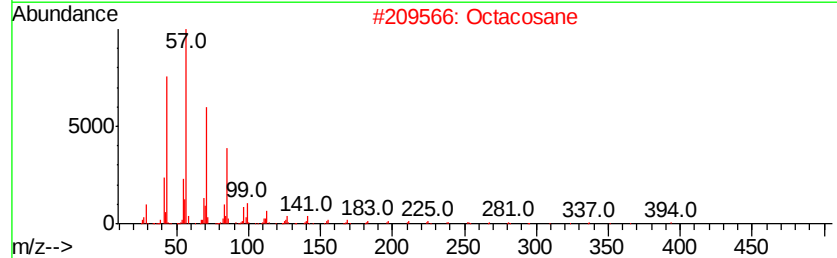
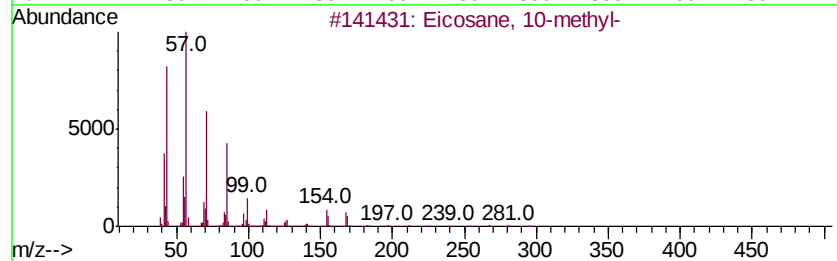
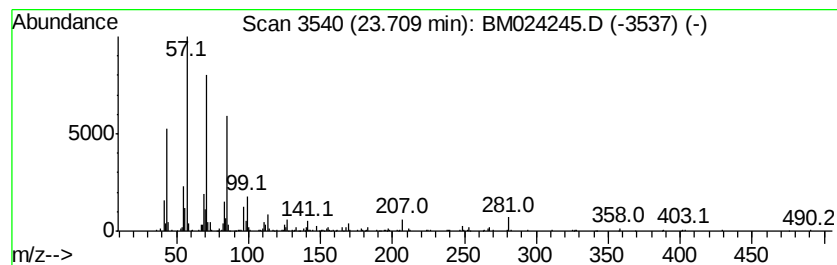
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.71	3.22 ng/ul	636064	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



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Sample : K6236-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFEZ5

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...	20.80	5.9	ng/ul	1166110	5	21.07	3945020	20.0
(DEL) Alkane: Str...	22.10	2.2	ng/ul	427956	5	21.07	3945020	20.0
(DEL) Alkane: Str...	22.58	2.6	ng/ul	521936	6	23.19	3953550	20.0
(DEL) Alkane: Str...	23.71	3.2	ng/ul	636064	6	23.19	3953550	20.0