

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
 Data File : BM026603.D
 Acq On : 26 Jun 2020 23:43
 Operator : JU/CG
 Sample : L3118-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0F58

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-BM061220MA.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	2.958	10	12	17	rBV	17498	22815	0.76%	0.091%
2	3.569	113	116	120	rBV3	3042	3860	0.13%	0.015%
3	3.652	127	130	137	rBV7	4306	7242	0.24%	0.029%
4	6.575	619	627	643	rBV	81859	151525	5.08%	0.606%
5	6.722	646	652	663	rBV	278085	442266	14.82%	1.769%
6	6.904	677	683	697	rBV	296185	507127	16.99%	2.028%
7	7.363	755	761	771	rBV	270570	430577	14.43%	1.722%
8	7.463	773	778	780	rBV5	3235	5125	0.17%	0.020%
9	8.092	879	885	899	rBV2	231589	398017	13.34%	1.592%
10	8.510	948	956	969	rBV	387949	654148	21.92%	2.616%
11	8.963	1029	1033	1040	rVB2	12649	19220	0.64%	0.077%
12	9.228	1070	1078	1091	rBV	330892	558265	18.71%	2.233%
13	9.763	1162	1169	1194	rBV	357952	753464	25.25%	3.013%
14	10.122	1223	1230	1240	rBV	411931	661990	22.18%	2.647%
15	10.298	1254	1260	1270	rBV3	16485	43752	1.47%	0.175%
16	10.992	1371	1378	1380	rBV6	2828	4489	0.15%	0.018%
17	11.445	1449	1455	1462	rVB	16411	24109	0.81%	0.096%
18	11.739	1498	1505	1510	rBV4	4962	8606	0.29%	0.034%
19	12.945	1703	1710	1715	rBV4	5721	10114	0.34%	0.040%
20	13.451	1790	1796	1801	rBV	963973	1318466	44.18%	5.273%
21	13.498	1801	1804	1814	rVB	102806	141632	4.75%	0.566%
22	13.710	1833	1840	1850	rBV	1085672	1537178	51.51%	6.147%
23	13.780	1850	1852	1856	rVB4	2199	3277	0.11%	0.013%
24	14.021	1886	1893	1901	rBV	672344	962294	32.24%	3.848%
25	14.304	1936	1941	1955	rBV4	20607	74673	2.50%	0.299%
26	15.027	2058	2064	2075	rBV	1477662	2003940	67.14%	8.014%
27	15.174	2083	2089	2102	rVV	471123	660813	22.14%	2.643%
28	15.268	2102	2105	2110	rVB3	16146	24785	0.83%	0.099%
29	15.786	2190	2193	2195	rBV3	3034	3627	0.12%	0.015%
30	15.821	2196	2199	2203	rVB4	4949	6110	0.20%	0.024%
31	16.462	2304	2308	2315	rBV5	2585	4734	0.16%	0.019%
32	16.568	2323	2326	2328	rBV2	3056	3373	0.11%	0.013%
33	16.780	2356	2362	2372	rBV	937919	1233138	41.32%	4.931%
34	16.880	2372	2379	2394	rVV	1756310	2371120	79.45%	9.482%

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35	17.715	2517	2521	2528	rBV6	12426	21650	0.73%	0.087%
36	18.821	2704	2709	2714	rBV	17522	23745	0.80%	0.095%
37	19.074	2748	2752	2756	rVV	15619	19426	0.65%	0.078%
38	19.186	2764	2771	2783	rBV	2289263	2984509	100.00%	11.935%
39	19.392	2804	2806	2807	rBV	3595	3021	0.10%	0.012%
40	19.686	2854	2856	2859	rBV4	3589	3748	0.13%	0.015%
41	19.715	2859	2861	2863	rBV3	3890	3818	0.13%	0.015%
42	20.745	3032	3036	3047	rBV	171968	306770	10.28%	1.227%
43	20.992	3073	3078	3086	rBV	1260760	1616224	54.15%	6.463%
44	22.033	3252	3255	3261	rVB4	52331	61362	2.06%	0.245%
45	22.497	3330	3334	3337	rVB2	72043	92420	3.10%	0.370%
46	22.950	3404	3411	3417	rBV	1735277	2870690	96.19%	11.480%
47	23.009	3418	3421	3426	rVV	121022	171866	5.76%	0.687%
48	23.074	3426	3432	3442	rVB2	931537	1604473	53.76%	6.416%
49	23.586	3516	3519	3525	rVB	103130	166653	5.58%	0.666%

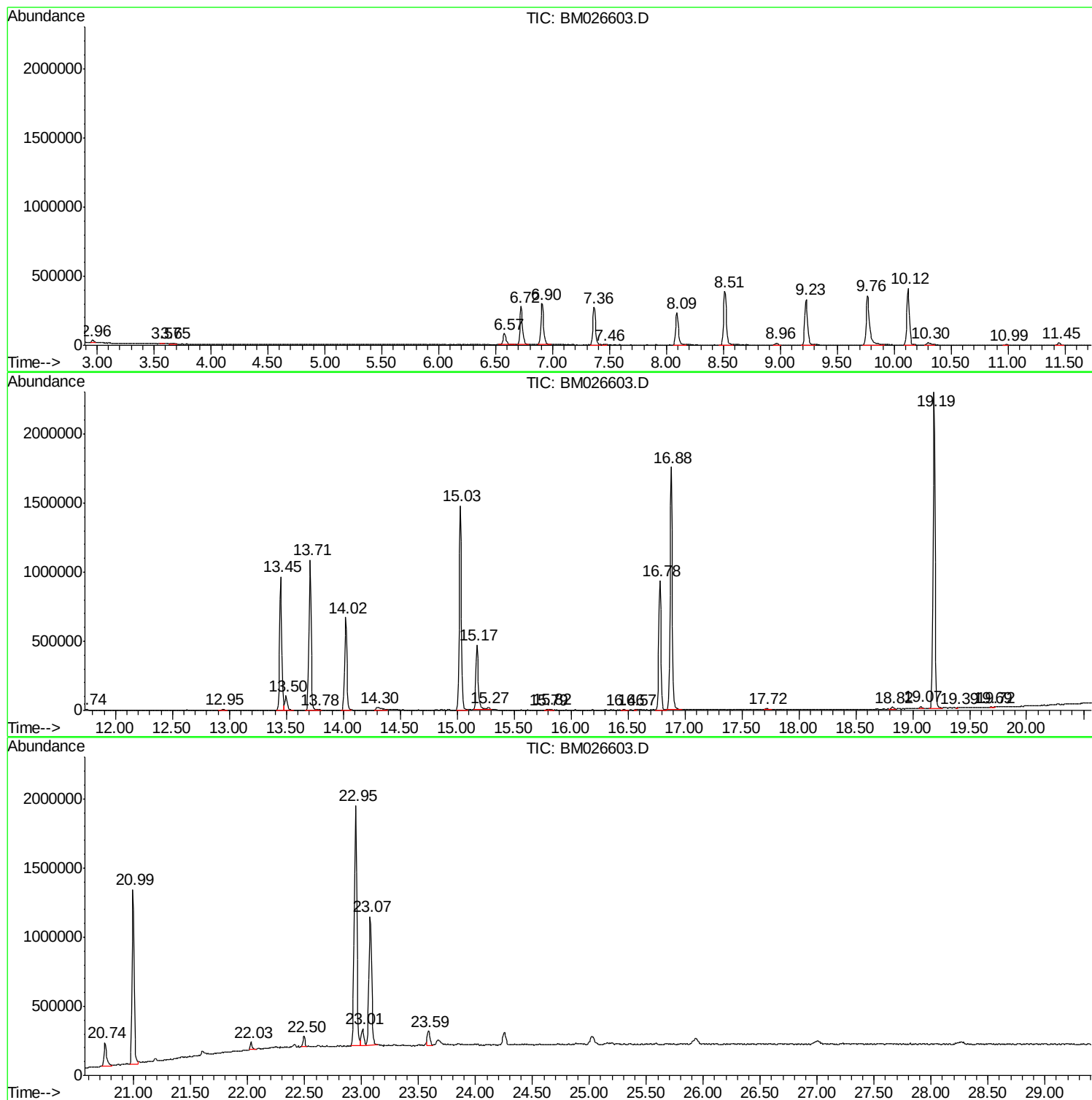
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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



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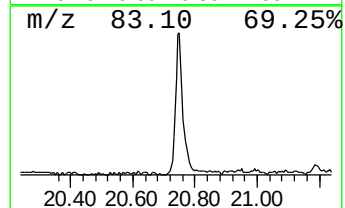
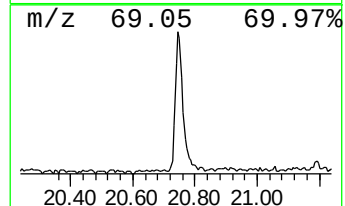
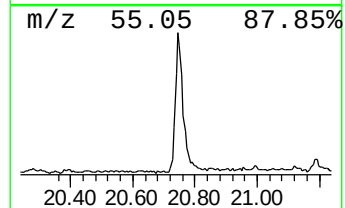
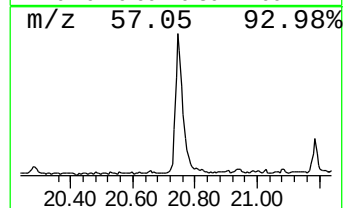
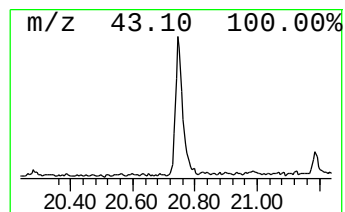
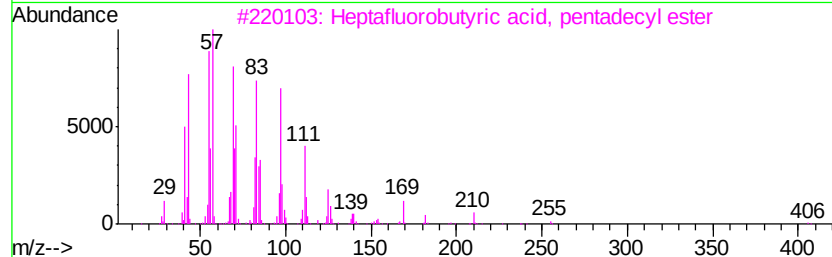
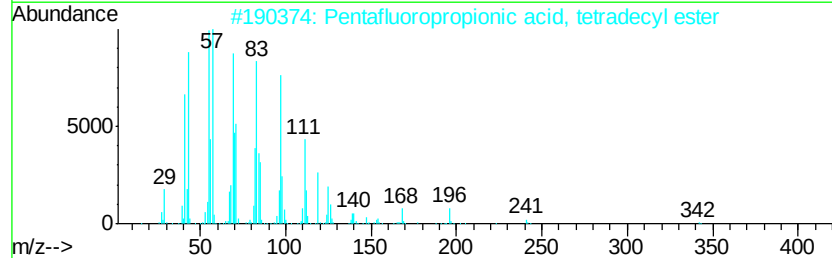
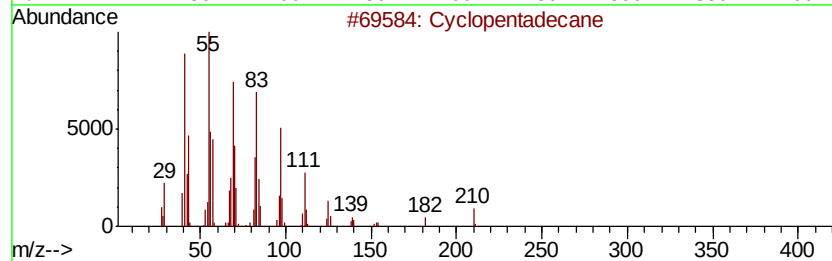
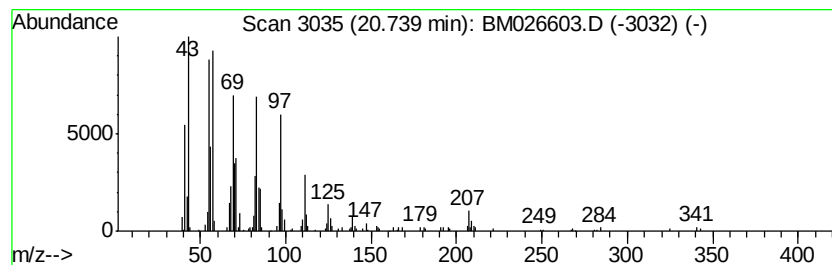
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	3.80 ng/ul	306770	Chrysene-d12	20.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentadecane	210 C15H30	000295-48-7 96
2		Pentafluoropropionic acid, tetra...	360 C17H29F5O2	006222-06-6 94
3		Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5 94
4		Heptafluorobutyric acid, n-tetra...	410 C18H29F7O2	007365-36-8 91
5		n-Tetracosanol-1	354 C24H50O	000506-51-4 91



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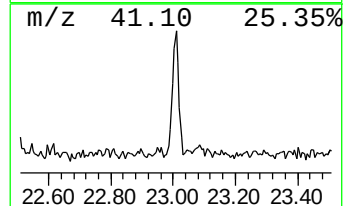
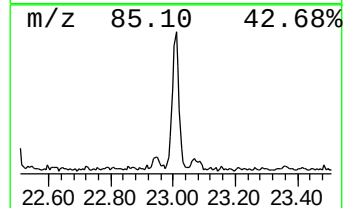
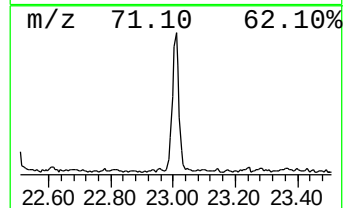
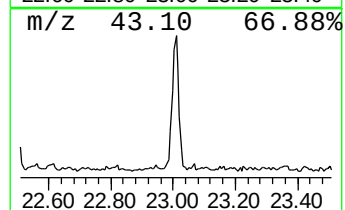
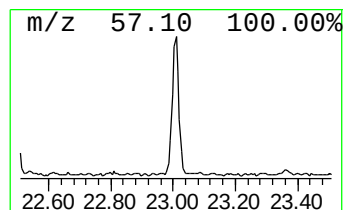
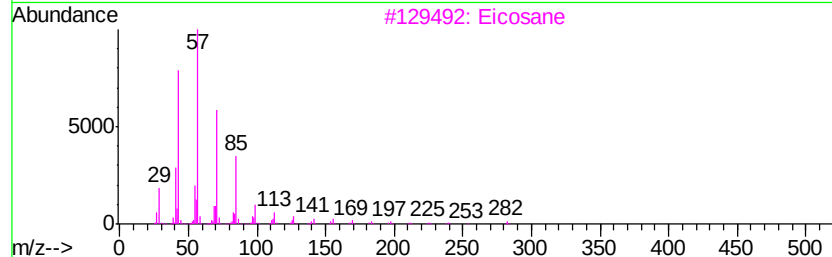
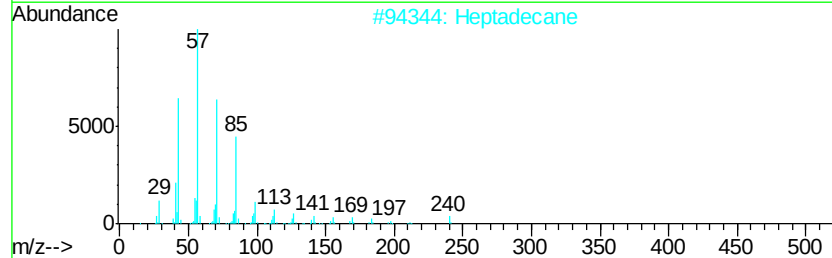
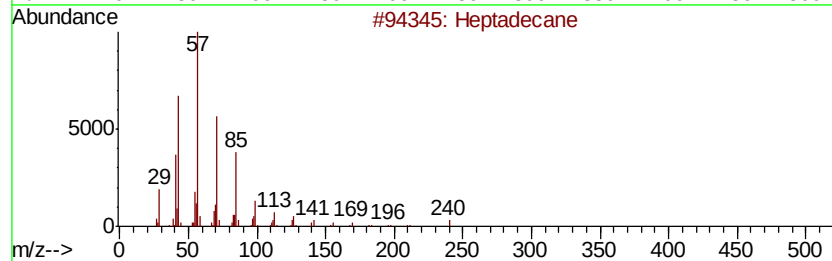
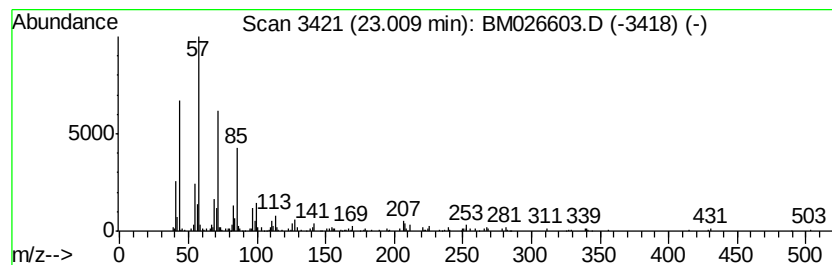
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.01	2.14 ng/ul	171866	Perylene-d12	23.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	91
2		Heptadecane	240	C17H36	000629-78-7	89
3		Eicosane	282	C20H42	000112-95-8	87
4		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
5		Heptacosane	380	C27H56	000593-49-7	87



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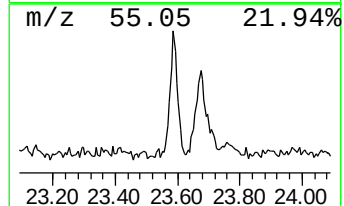
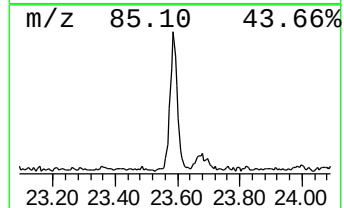
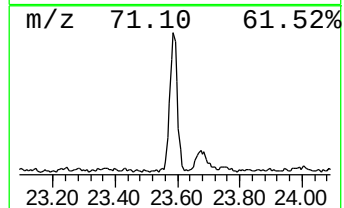
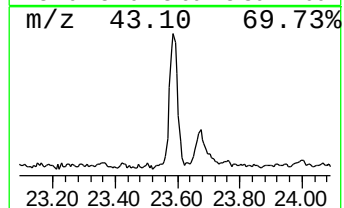
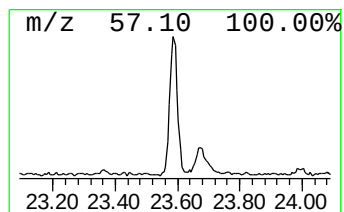
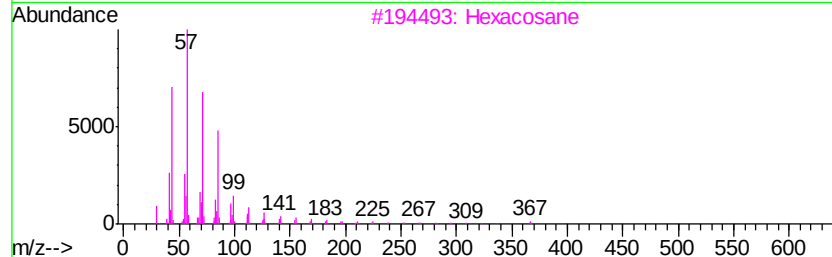
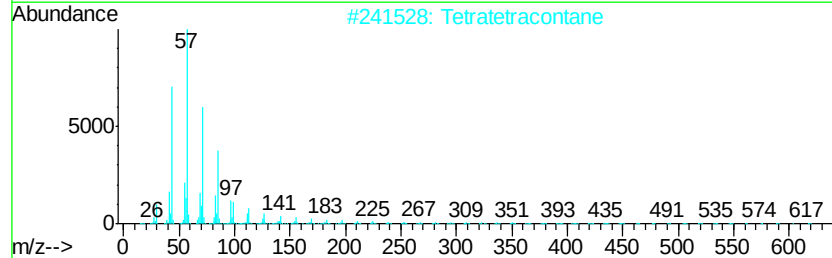
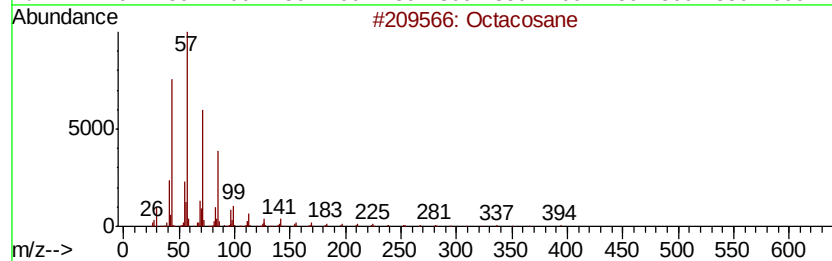
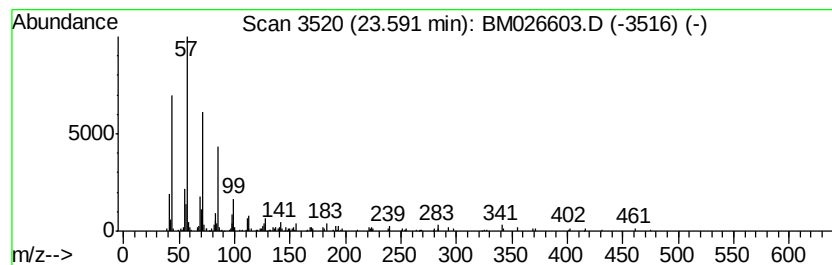
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.59	2.08 ng/ul	166653	Perylene-d12	23.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	83
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	83



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.74	3.8	ng/ul	306770	5	20.99	1616220	20.0
(DEL) Alkane: Str...	23.01	2.1	ng/ul	171866	6	23.07	1604470	20.0
(DEL) Alkane: Str...	23.59	2.1	ng/ul	166653	6	23.07	1604470	20.0