

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
 Data File : BM008902.D
 Acq On : 27 Jan 2017 08:09
 Operator : SJ/MA
 Sample : I1426-21
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDMY9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.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	3.381	132	135	139	rVB2	24316	24475	1.00%	0.087%
2	7.075	756	763	776	rVB2	584292	1030000	42.17%	3.680%
3	7.257	787	794	802	rBV	358898	551553	22.58%	1.970%
4	7.451	819	827	837	rBV	552586	877103	35.91%	3.133%
5	7.928	901	908	914	rBV	453083	726223	29.74%	2.594%
6	8.616	1016	1025	1033	rBV	581106	928183	38.01%	3.316%
7	9.092	1096	1106	1113	rBV	574008	951092	38.94%	3.398%
8	9.457	1162	1168	1173	rBV	19500	31817	1.30%	0.114%
9	9.810	1219	1228	1236	rBV	486310	814318	33.34%	2.909%
10	10.339	1310	1318	1326	rBV	669489	1063944	43.56%	3.801%
11	10.727	1376	1384	1391	rBV	553770	885233	36.25%	3.162%
12	10.863	1399	1407	1414	rBV2	337502	584534	23.93%	2.088%
13	13.968	1927	1935	1939	rBV	882690	1266499	51.86%	4.524%
14	14.010	1939	1942	1950	rVB	190514	268064	10.98%	0.958%
15	14.257	1977	1984	1992	rVB	1034250	1483155	60.73%	5.298%
16	14.439	2010	2015	2019	rVB3	21641	31367	1.28%	0.112%
17	14.563	2030	2036	2043	rVB	744278	1074915	44.01%	3.840%
18	14.745	2057	2067	2074	rBV	524273	752791	30.82%	2.689%
19	15.386	2172	2176	2181	rVB2	50579	65401	2.68%	0.234%
20	15.551	2198	2204	2212	rBV	1282024	1837402	75.23%	6.564%
21	15.662	2217	2223	2233	rVB	417421	572944	23.46%	2.047%
22	15.792	2238	2245	2249	rVB7	28821	50680	2.08%	0.181%
23	16.251	2318	2323	2332	rBV3	65766	109061	4.47%	0.390%
24	17.039	2453	2457	2462	rBV	54767	73985	3.03%	0.264%
25	17.309	2496	2503	2509	rBV	915959	1324973	54.25%	4.733%
26	17.404	2513	2519	2528	rVB	1464488	2075514	84.98%	7.415%
27	17.668	2558	2564	2575	rVB6	43543	73070	2.99%	0.261%
28	17.780	2578	2583	2588	rBV5	28733	40399	1.65%	0.144%
29	18.174	2646	2650	2655	rBV2	103534	139311	5.70%	0.498%
30	19.039	2792	2797	2801	rBV5	47225	66546	2.72%	0.238%
31	19.327	2840	2846	2850	rBV4	26786	52468	2.15%	0.187%
32	19.450	2863	2867	2872	rBV5	61650	81338	3.33%	0.291%
33	19.692	2902	2908	2914	rBV	1775704	2442235	100.00%	8.725%
34	21.162	3154	3158	3164	rBV2	201060	274534	11.24%	0.981%

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35	21.474	3206	3211	3217	rBV	1299175	1633063	66.87%	5.834%
36	23.680	3580	3586	3595	rVB2	1130390	2145533	87.85%	7.665%
37	23.833	3605	3612	3620	rVB	683268	1436174	58.81%	5.131%
38	24.356	3699	3701	3708	rVB5	85619	152373	6.24%	0.544%

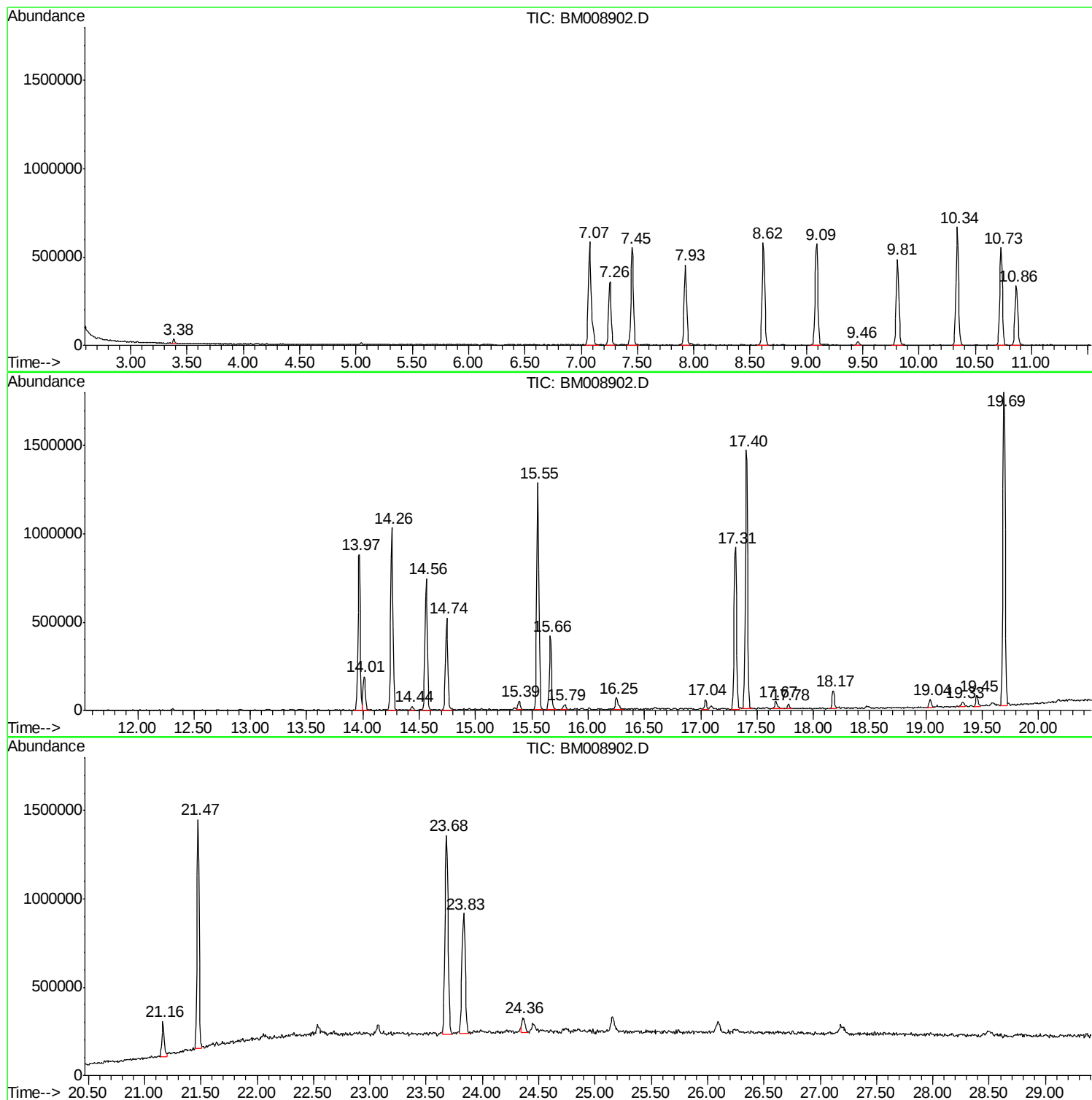
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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



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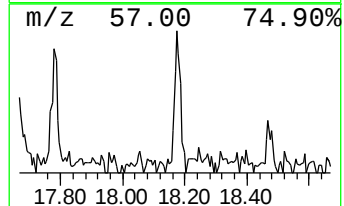
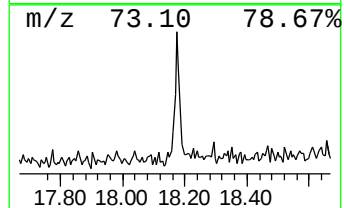
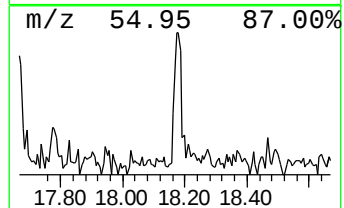
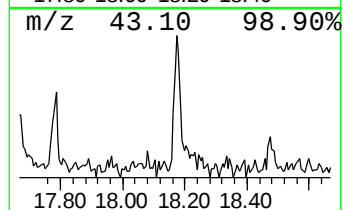
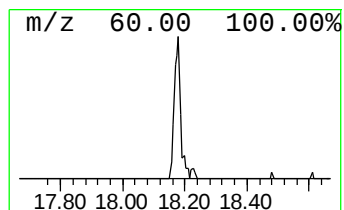
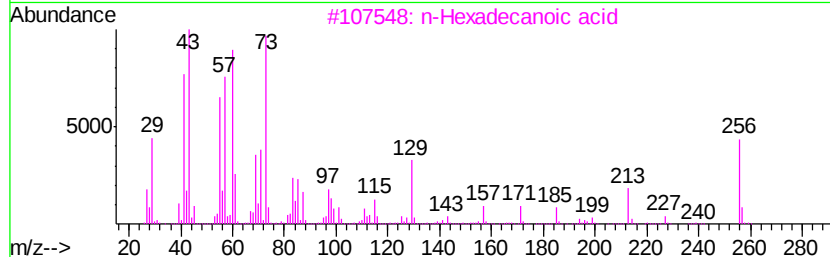
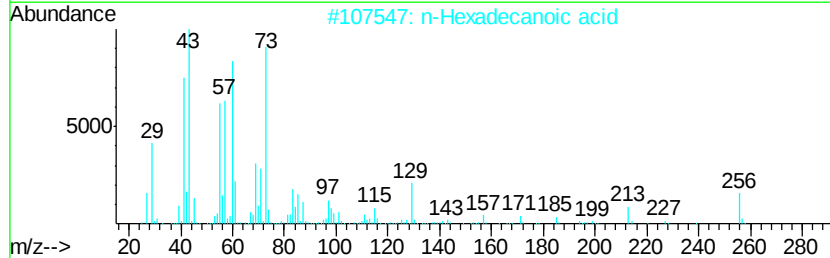
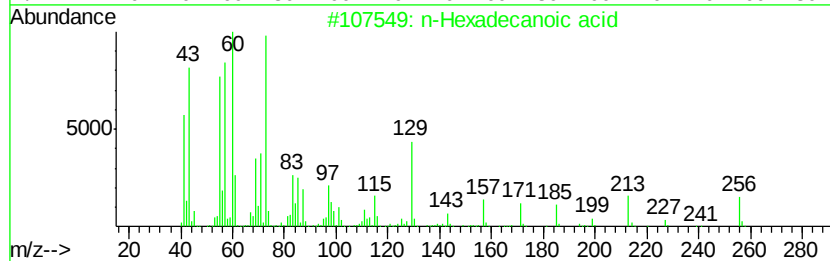
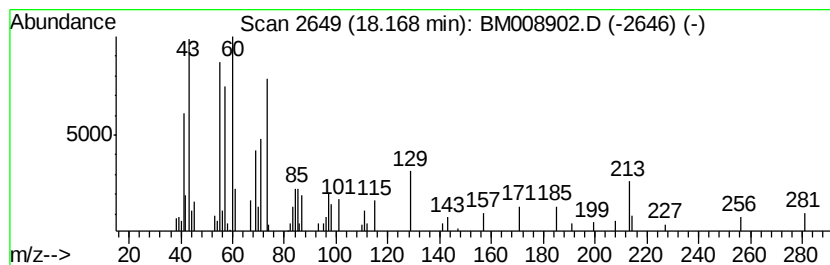
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	2.10 ng/ul	139311	Phenanthrene-d10	17.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49
4		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	30
5		Oxalic acid, propyl tridecyl ester	314	C18H34O4	1000309-26-6	27



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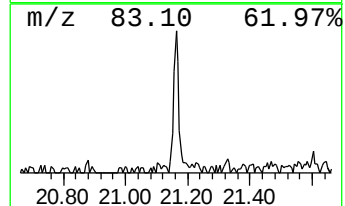
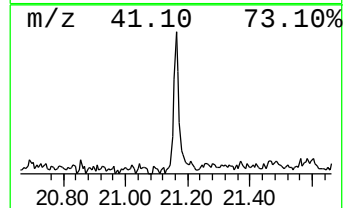
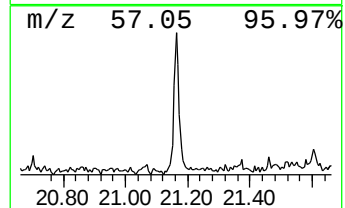
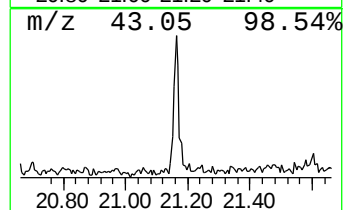
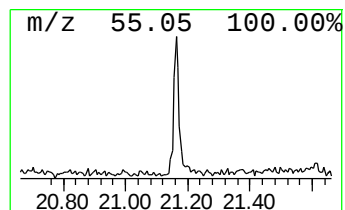
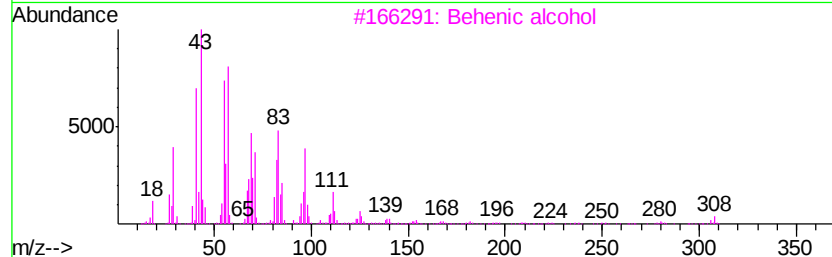
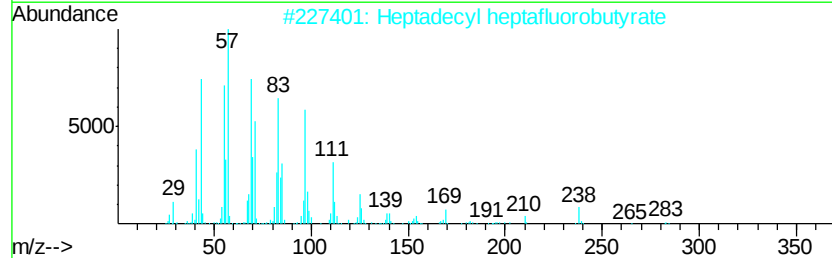
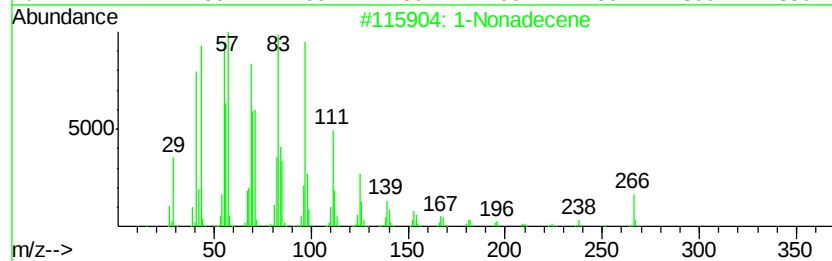
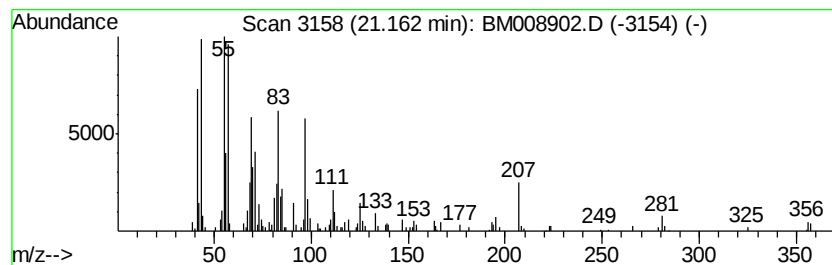
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Peak Number 2 (DEL) Alkane: Cyclic21.16 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.16	3.36 ng/ul	274534	Chrysene-d12	21.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	93
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	89
3			Behenic alcohol	326	C22H46O	000661-19-8	87
4			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	87
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	87



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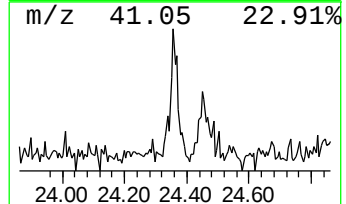
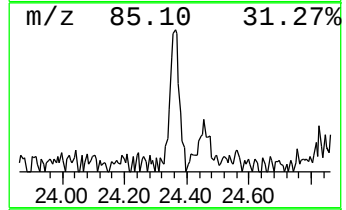
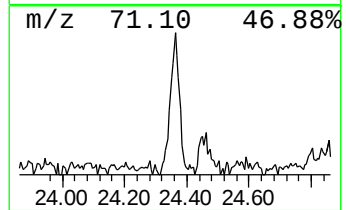
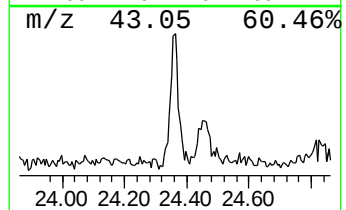
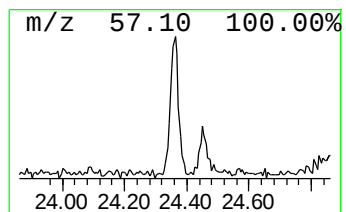
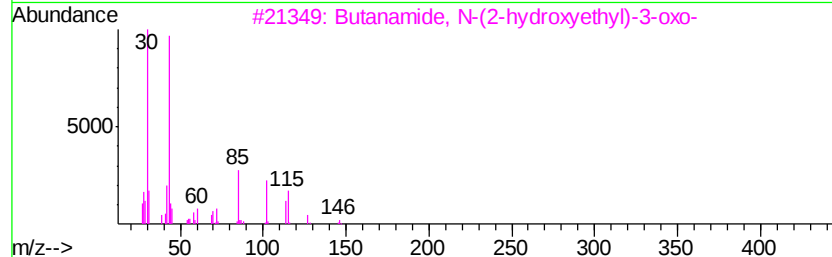
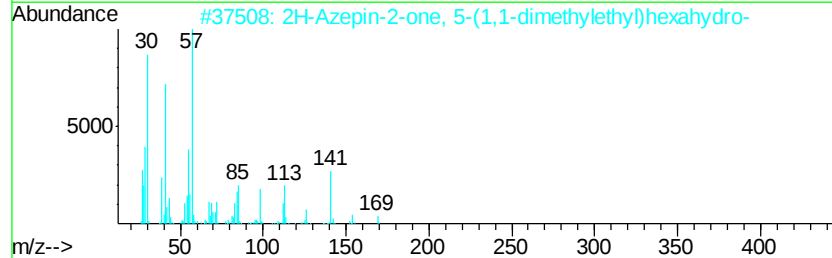
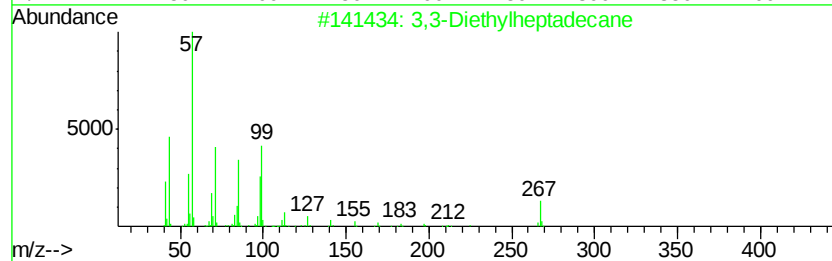
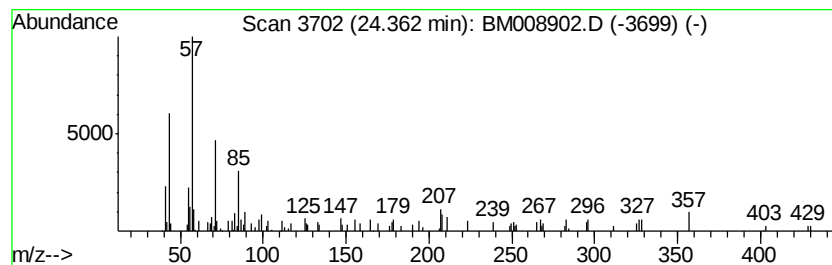
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.36	2.12 ng/ul	152373	Perylene-d12	23.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	3,3-Diethylheptadecane	296	C21H44	1000360-41-6	10
2	2H-Azepin-2-one, 5-(1,1-dimethyl...	169	C10H19NO		032741-89-2	9
3	Butanamide, N-(2-hydroxyethyl)-3...	145	C6H11NO3		024309-97-5	9
4	E-6-Tetradecen-1-ol acetate	254	C16H30O2		1000130-79-1	9
5	1-Butene, 4-ethoxy-	100	C6H12O		044611-46-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.17	2.1	ng/ul	139311	4	17.31	1324970	20.0
(DEL) Alkane: Cyc...	21.16	3.4	ng/ul	274534	5	21.47	1633060	20.0
(DEL) Alkane: Str...	24.36	2.1	ng/ul	152373	6	23.83	1436170	20.0