

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012417\
 Data File : BM008845.D
 Acq On : 24 Jan 2017 19:15
 Operator : UM/SJ
 Sample : I1315-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDN18

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	7.081	756	764	774	rBV3	318888	602861	13.41%	2.352%
2	7.263	789	795	803	rVB	203348	314816	7.00%	1.228%
3	7.463	822	829	836	rBV	318702	501188	11.15%	1.956%
4	7.934	901	909	915	rBV2	340889	555314	12.36%	2.167%
5	8.628	1019	1027	1035	rBV	331231	523196	11.64%	2.042%
6	9.098	1100	1107	1115	rVB	338568	549240	12.22%	2.143%
7	9.816	1223	1229	1240	rVB	258106	432312	9.62%	1.687%
8	10.345	1314	1319	1326	rBV	373710	620137	13.80%	2.420%
9	10.740	1379	1386	1394	rVB	390026	666157	14.82%	2.599%
10	10.875	1403	1409	1414	rBV3	58806	99219	2.21%	0.387%
11	13.975	1929	1936	1940	rBV	233216	328675	7.31%	1.283%
12	14.022	1940	1944	1949	rVB2	92692	127534	2.84%	0.498%
13	14.263	1979	1985	1992	rBV	608448	897002	19.96%	3.500%
14	14.569	2030	2037	2044	rBV	547664	818015	18.20%	3.192%
15	14.751	2063	2068	2074	rBV	256728	351659	7.82%	1.372%
16	15.398	2174	2178	2184	rVB3	42277	52219	1.16%	0.204%
17	15.563	2200	2206	2212	rBV	831276	1155538	25.71%	4.509%
18	15.669	2219	2224	2232	rVB3	93339	135272	3.01%	0.528%
19	16.257	2320	2324	2332	rBV2	49116	86761	1.93%	0.339%
20	17.051	2452	2459	2463	rBV2	51247	72932	1.62%	0.285%
21	17.316	2498	2504	2510	rBV	723634	1020586	22.71%	3.982%
22	17.416	2515	2521	2527	rVB	947492	1335422	29.71%	5.211%
23	17.786	2580	2584	2589	rBV	47830	61431	1.37%	0.240%
24	18.186	2648	2652	2659	rVB4	43549	52171	1.16%	0.204%
25	19.610	2887	2894	2899	rBV	4005894	4494358	100.00%	17.537%
26	19.704	2904	2910	2917	rVV	1180376	1612586	35.88%	6.292%
27	20.651	3067	3071	3077	rBV	3614277	3899364	86.76%	15.216%
28	21.168	3156	3159	3165	rBV5	125797	165321	3.68%	0.645%
29	21.480	3207	3212	3217	rBV	1074834	1375996	30.62%	5.369%
30	23.692	3582	3588	3596	rVB	854538	1574158	35.03%	6.142%
31	23.845	3608	3614	3623	rVB	589764	1145949	25.50%	4.472%

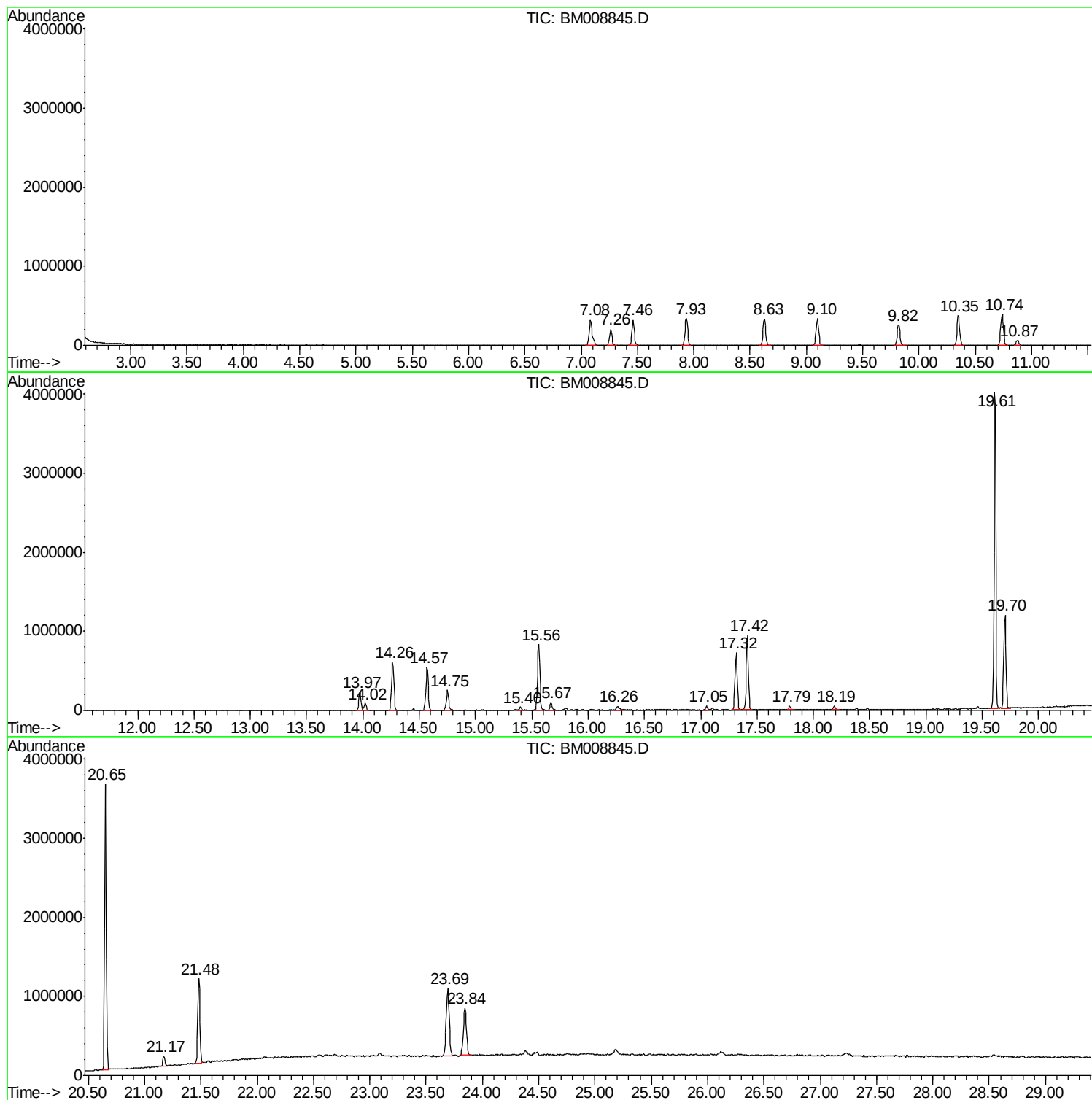
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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



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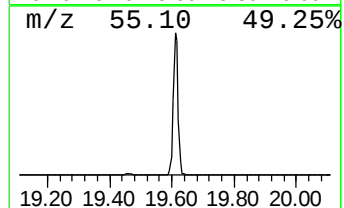
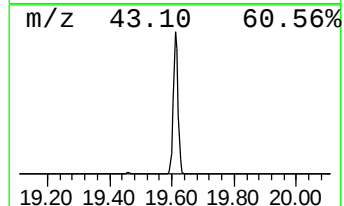
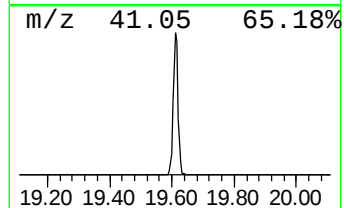
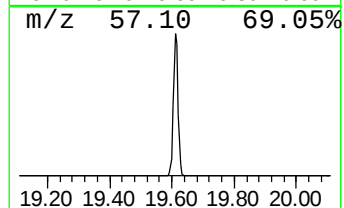
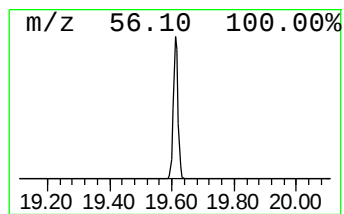
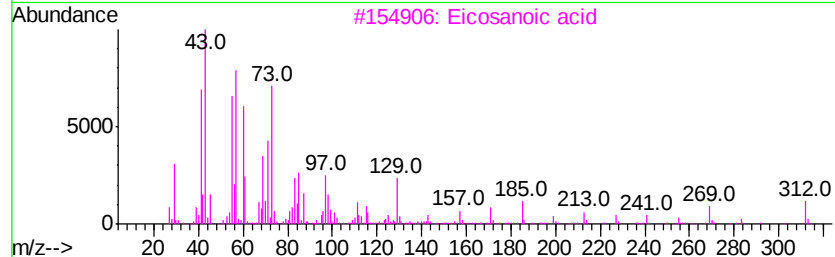
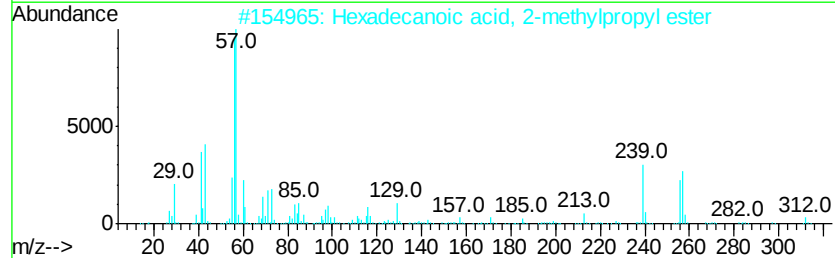
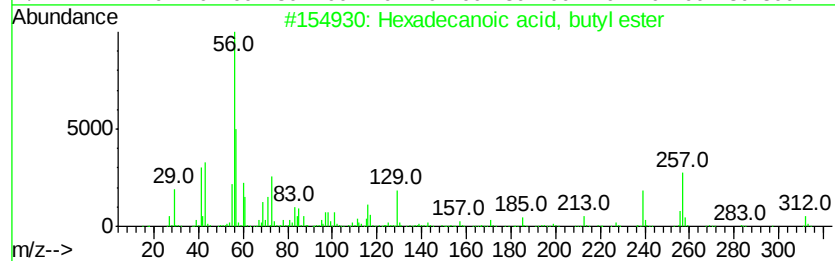
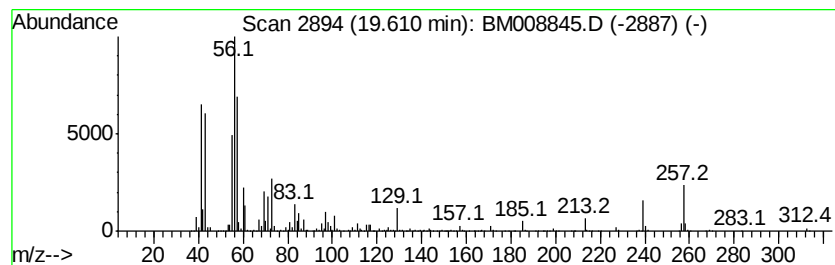
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexadecanoic acid, butyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.61	65.33 ng/ul	4494360	Chrysene-d12	21.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
2		Hexadecanoic acid, 2-methylpropyl ester	312	C20H40O2	000110-34-9	80
3		Eicosanoic acid	312	C20H40O2	000506-30-9	42
4		Hexadecanoic acid, 1,1-dimethylester	312	C20H40O2	031158-91-5	38
5		Eicosanoic acid	312	C20H40O2	000506-30-9	30



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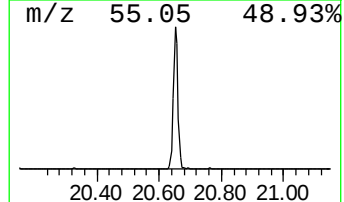
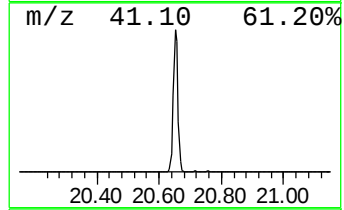
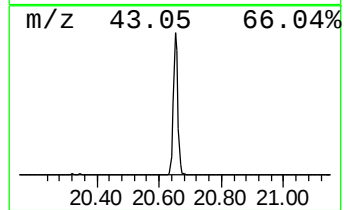
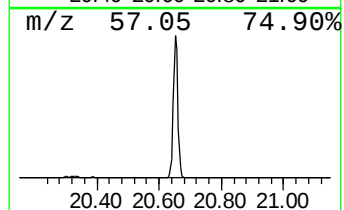
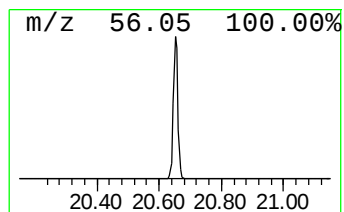
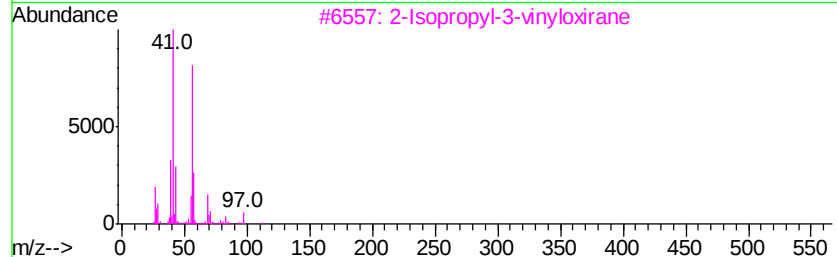
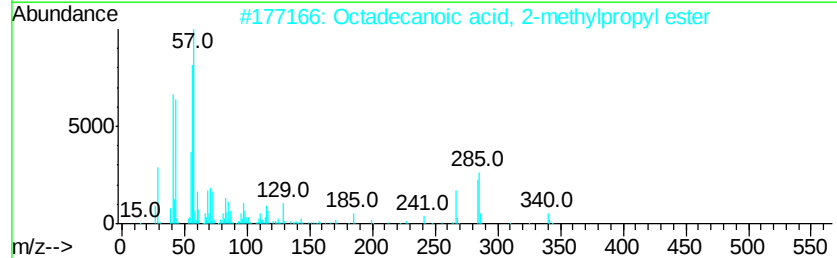
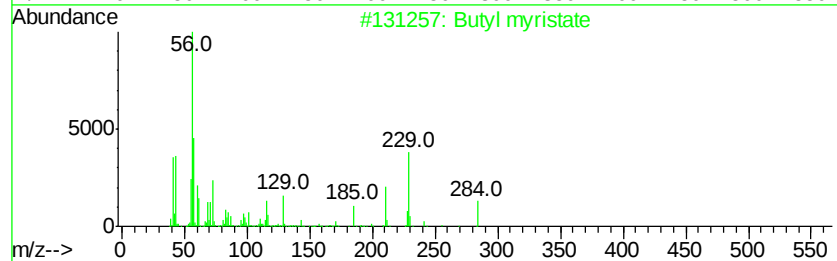
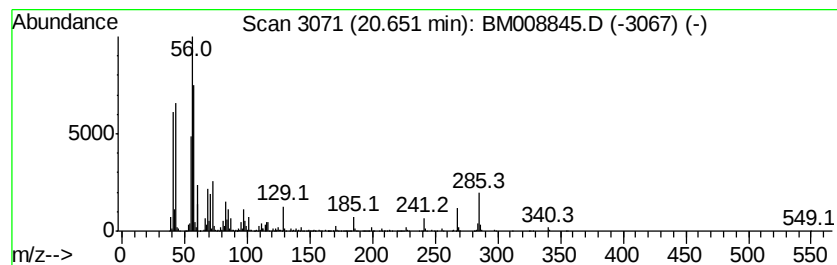
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Peak Number 2 Butyl myristate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.65	56.68 ng/ul	3899360	Chrysene-d12	21.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butyl myristate	284	C18H36O2	000110-36-1	59
2		Octadecanoic acid, 2-methylpropyl...	340	C22H44O2	000646-13-9	49
3		2-Isopropyl-3-vinylloxirane	112	C7H12O	070777-23-0	38
4		Cyanic acid, propyl ester	85	C4H7NO	001768-36-1	35
5		Octadecanoic acid	284	C18H36O2	000057-11-4	30



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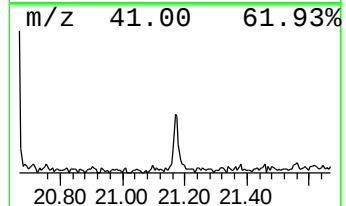
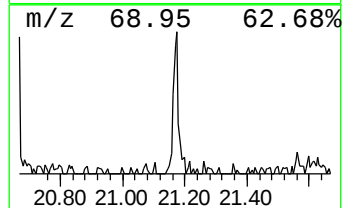
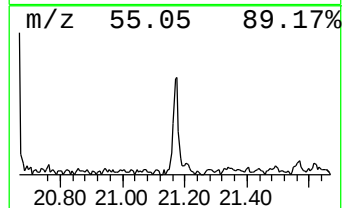
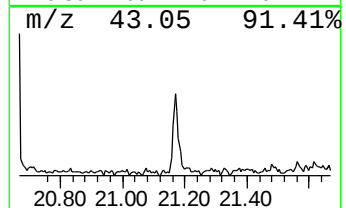
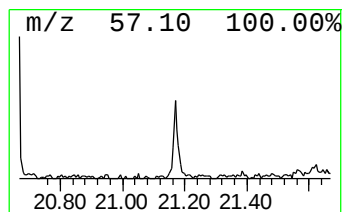
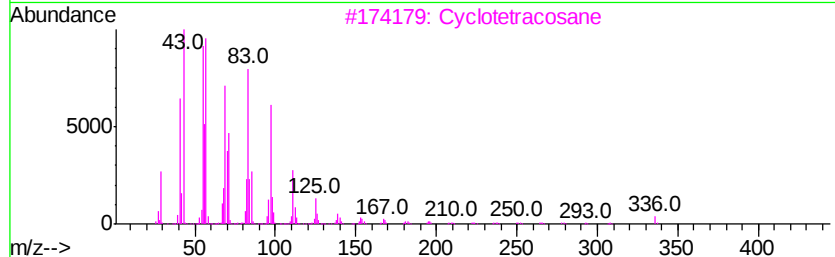
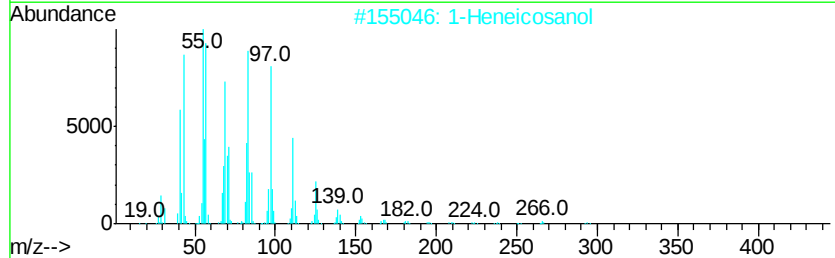
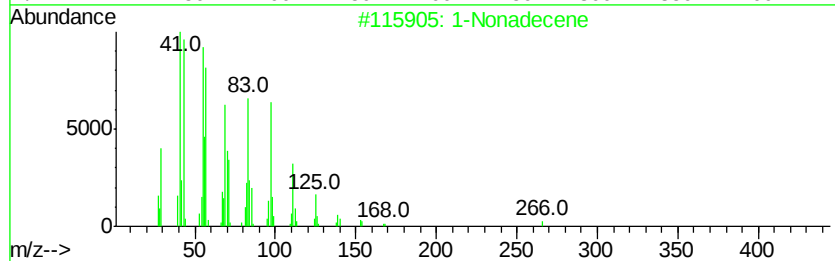
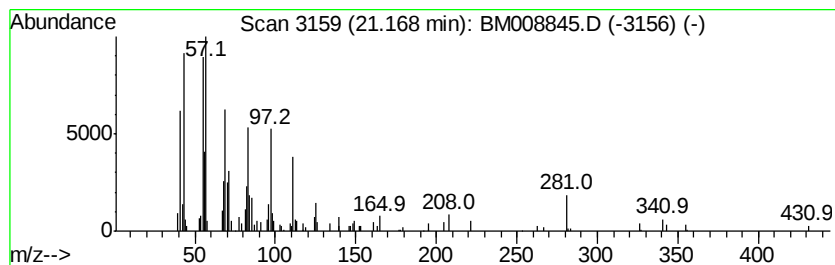
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Peak Number 3 (DEL) Alkane: Cyclic21.17 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.17	2.40 ng/ul	165321	Chrysene-d12	21.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	70
2		1-Heneicosanol	312	C21H44O	015594-90-8	70
3		Cyclotetracosane	336	C24H48	000297-03-0	64
4		Behenic alcohol	326	C22H46O	000661-19-8	62
5		10-Heneicosene (c,t)	294	C21H42	095008-11-0	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic acid...	19.61	65.3	ng/ul	4494360	5	21.48	1376000	20.0
Butyl myristate	20.65	56.7	ng/ul	3899360	5	21.48	1376000	20.0
(DEL) Alkane: Cyc...	21.17	2.4	ng/ul	165321	5	21.48	1376000	20.0