

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013017\
 Data File : BM008936.D
 Acq On : 31 Jan 2017 05:43
 Operator : SJ/MA
 Sample : I1467-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDMT7

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-BM013017.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	7.069	755	762	771	rBV2	378940	660266	14.53%	2.393%
2	7.245	786	792	799	rBV	269605	400459	8.81%	1.451%
3	7.445	820	826	834	rVB	386975	613104	13.49%	2.222%
4	7.916	898	906	912	rBV2	372618	600567	13.22%	2.177%
5	8.610	1018	1024	1032	rVB	358904	564430	12.42%	2.046%
6	9.081	1095	1104	1114	rBV	411622	680631	14.98%	2.467%
7	9.798	1220	1226	1233	rBV2	296118	495918	10.92%	1.797%
8	10.334	1307	1317	1324	rBV	446623	729500	16.06%	2.644%
9	10.722	1374	1383	1392	rBV	421109	726516	15.99%	2.633%
10	10.857	1401	1406	1412	rBV2	61715	104702	2.30%	0.379%
11	13.957	1927	1933	1938	rBV	604537	830337	18.28%	3.009%
12	14.004	1938	1941	1948	rVB	150325	192885	4.25%	0.699%
13	14.251	1976	1983	1990	rBV	726962	1044755	23.00%	3.787%
14	14.557	2029	2035	2041	rBV	567777	855525	18.83%	3.101%
15	14.739	2060	2066	2078	rBV	247078	366996	8.08%	1.330%
16	15.380	2170	2175	2180	rVB3	39220	55323	1.22%	0.201%
17	15.545	2197	2203	2210	rBV2	908505	1281693	28.21%	4.645%
18	15.657	2217	2222	2227	rBV2	118083	157464	3.47%	0.571%
19	16.245	2318	2322	2332	rBV4	47896	90269	1.99%	0.327%
20	17.033	2452	2456	2461	rBV	46074	56343	1.24%	0.204%
21	17.304	2493	2502	2507	rBV	743233	1082519	23.83%	3.923%
22	17.398	2512	2518	2525	rVV	1015772	1433160	31.54%	5.194%
23	18.168	2645	2649	2653	rBV3	37233	45948	1.01%	0.167%
24	19.598	2885	2892	2897	rBV	4452295	4543333	100.00%	16.467%
25	19.686	2901	2907	2915	rVB	1247380	1707327	37.58%	6.188%
26	20.639	3064	3069	3074	rBV	3854195	3910511	86.07%	14.173%
27	21.156	3154	3157	3165	rBV3	173203	235168	5.18%	0.852%
28	21.468	3205	3210	3217	rBV	1116437	1397585	30.76%	5.065%
29	23.674	3579	3585	3594	rVB	767942	1456451	32.06%	5.279%
30	23.827	3605	3611	3620	rVB	661755	1271362	27.98%	4.608%

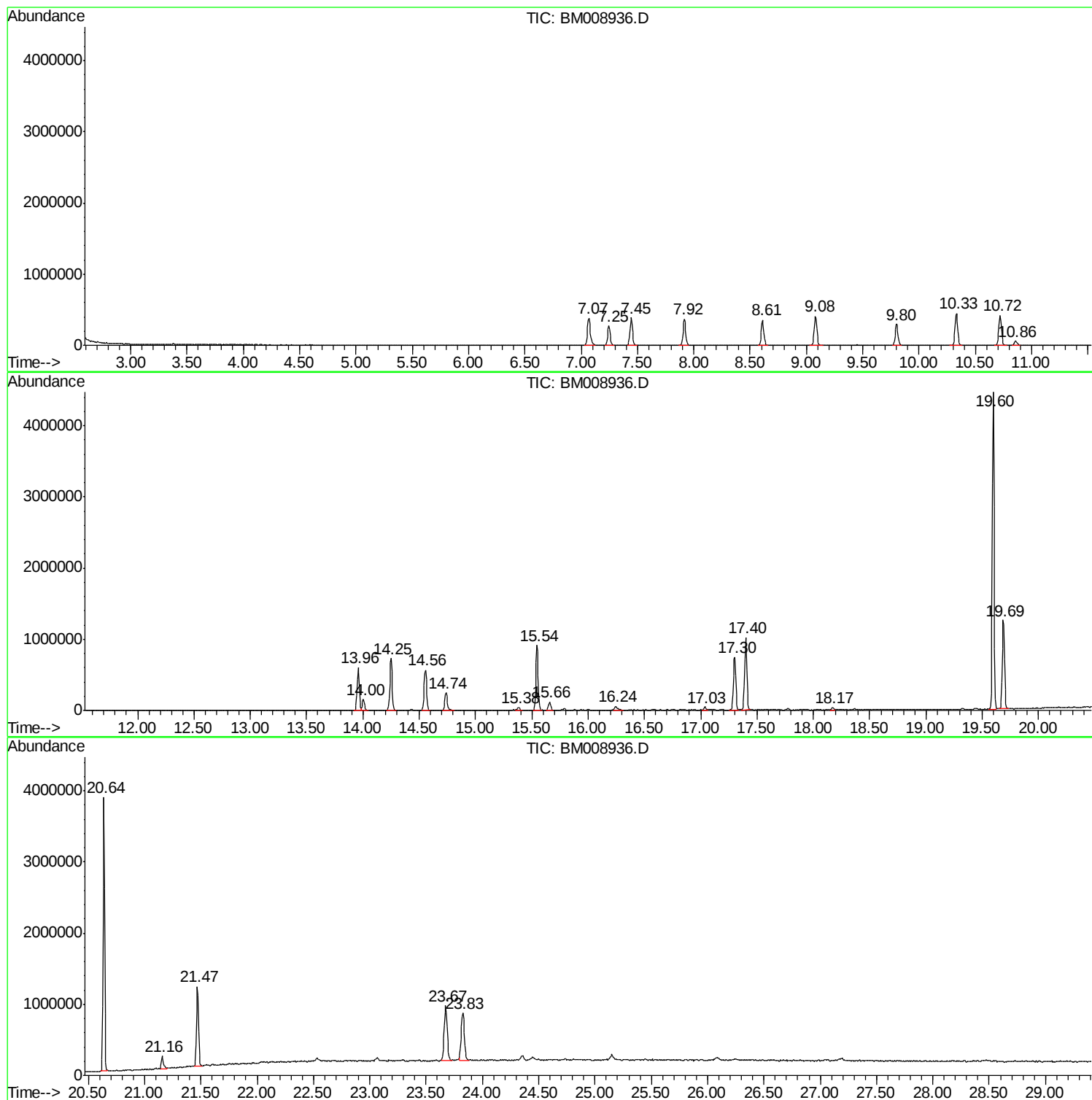
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION

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



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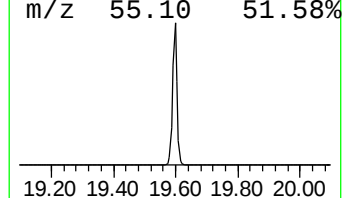
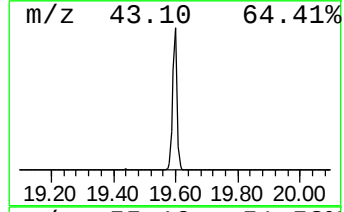
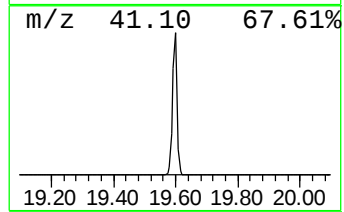
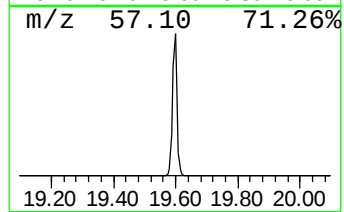
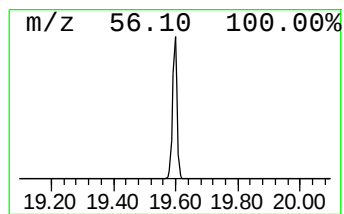
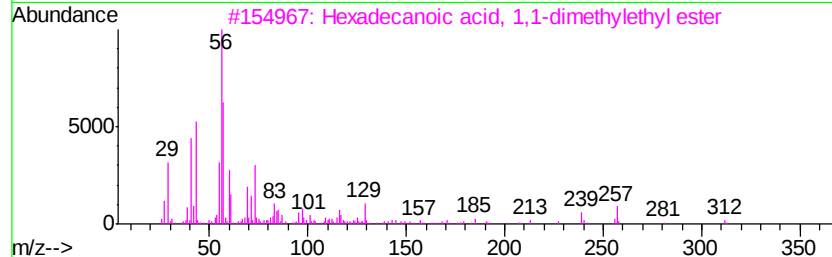
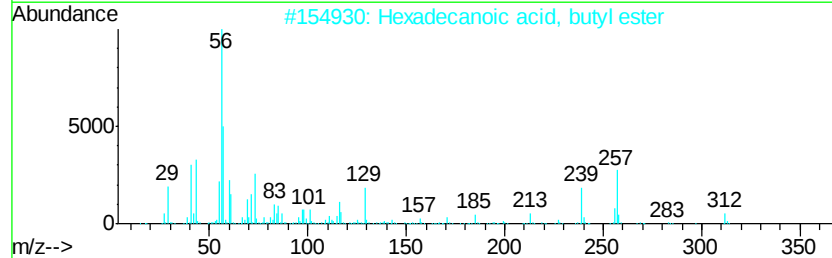
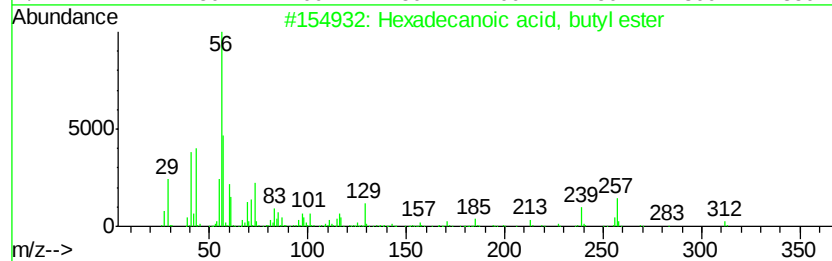
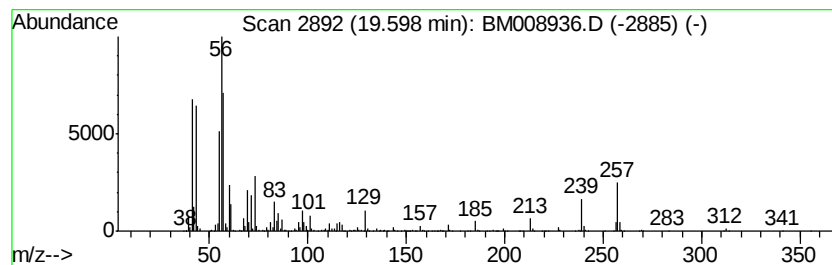
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexadecanoic acid, butyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.60	65.02 ng/ul	4543330	Chrysene-d12	21.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
3		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	55
4		Eicosanoic acid	312	C20H40O2	000506-30-9	42
5		Eicosanoic acid	312	C20H40O2	000506-30-9	42



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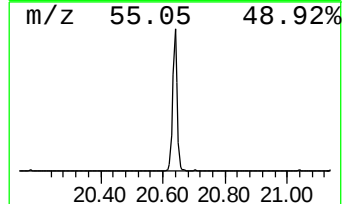
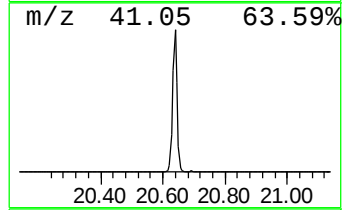
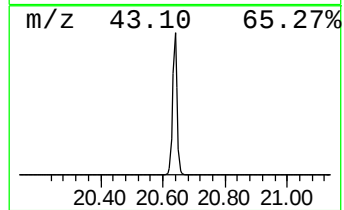
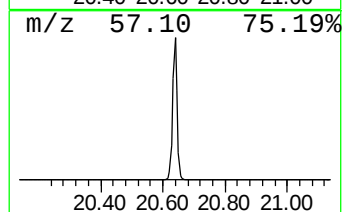
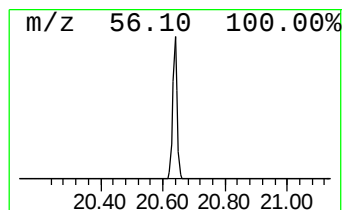
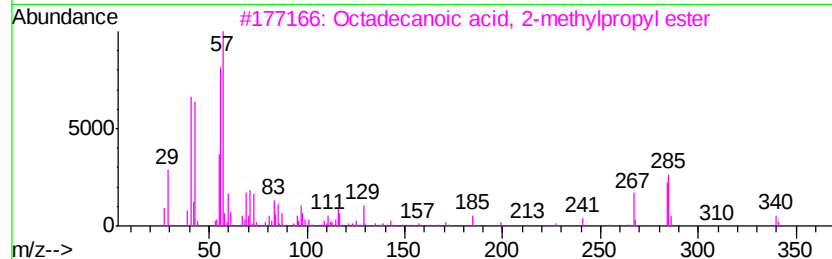
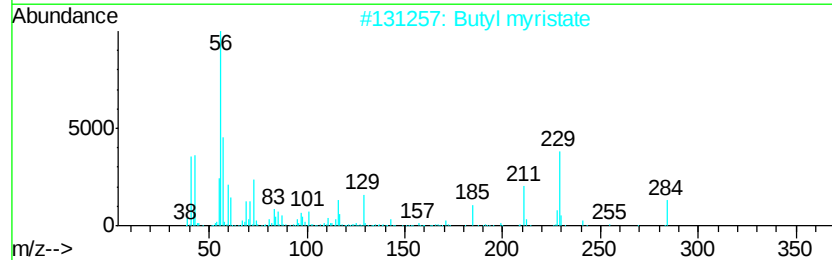
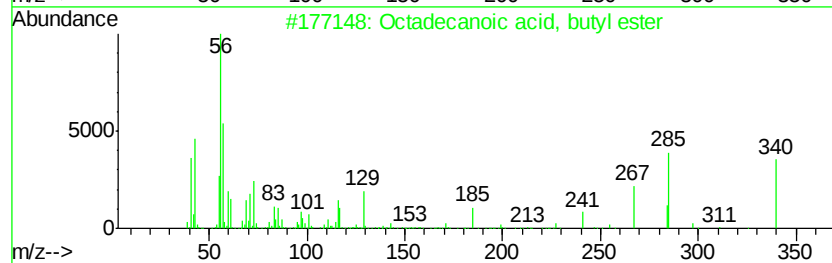
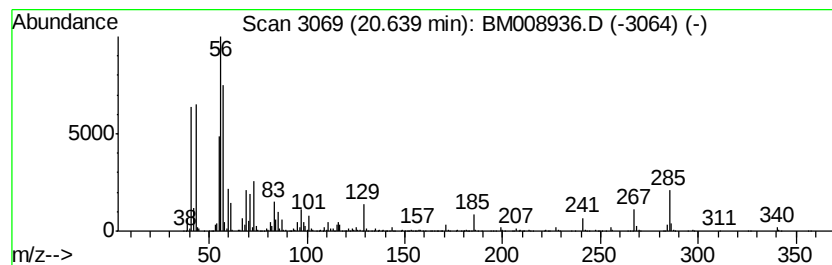
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Peak Number 2 Octadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.64	55.96 ng/ul	3910510	Chrysene-d12	21.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	80
2		Butyl myristate	284	C18H36O2	000110-36-1	59
3		Octadecanoic acid, 2-methylpropyl ester	340	C22H44O2	000646-13-9	46
4		Docosanoic acid	340	C22H44O2	000112-85-6	42
5		2-Isopropyl-3-vinylloxirane	112	C7H12O	070777-23-0	38



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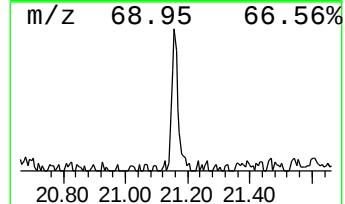
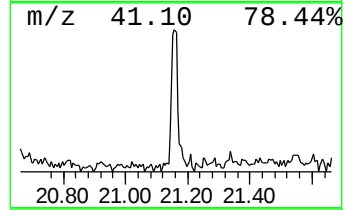
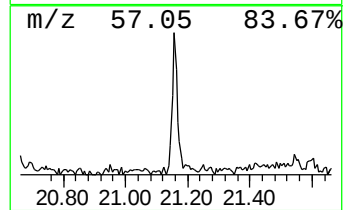
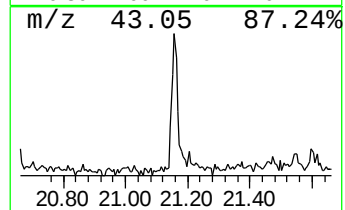
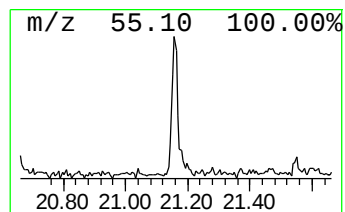
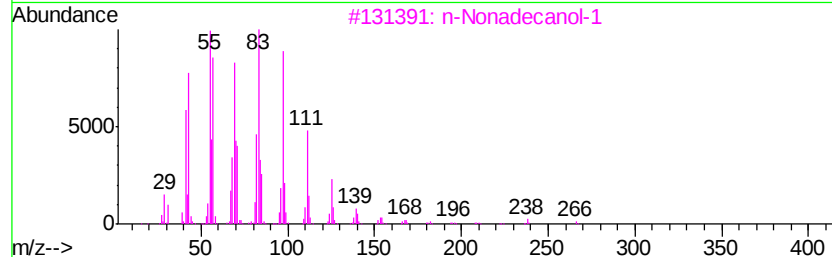
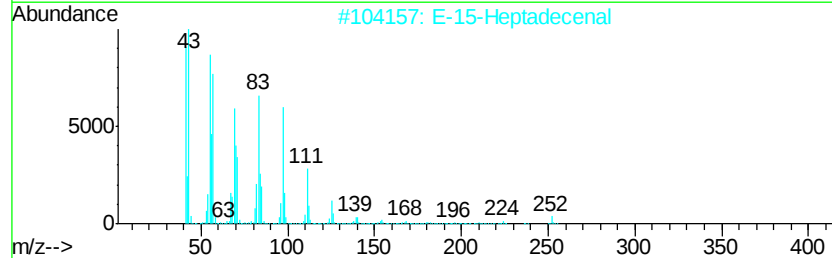
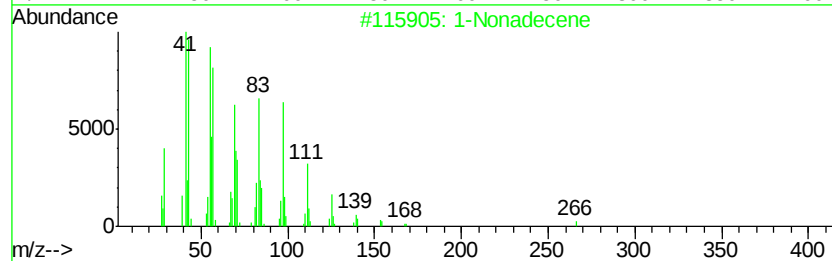
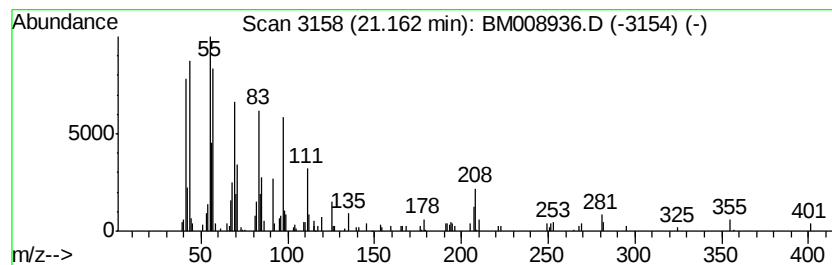
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Peak Number 3 (DEL) Alkane: Cyclic21.16 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.16	3.37 ng/ul	235168	Chrysene-d12	21.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	95
2		E-15-Heptadecenal	252	C17H32O	1000130-97-9	89
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	76
4		Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	74
5		1-Nonadecene	266	C19H38	018435-45-5	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic acid...	19.60	65.0	ng/ul	4543330	5	21.47	1397590	20.0
Octadecanoic acid...	20.64	56.0	ng/ul	3910510	5	21.47	1397590	20.0
(DEL) Alkane: Cyc...	21.16	3.4	ng/ul	235168	5	21.47	1397590	20.0