

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM030718\
 Data File : BM014513.D
 Acq On : 07 Mar 2018 00:12
 Operator : SJ/JU
 Sample : J1699-73
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B27

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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\8270-BM020718.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.693	286	290	296	rVB	34775	44746	1.27%	0.170%
2	5.134	360	365	383	rVB	1573426	2396649	67.99%	9.094%
3	6.710	627	633	649	rBV	1333549	2383260	67.61%	9.043%
4	7.045	683	690	706	rBV	1647901	2663684	75.56%	10.107%
5	7.498	761	767	777	rBV	451237	732910	20.79%	2.781%
6	7.816	813	821	831	rBV	1299517	2083887	59.12%	7.907%
7	8.669	959	966	981	rBV	790140	1608096	45.62%	6.102%
8	10.275	1231	1239	1253	rBV	383756	844949	23.97%	3.206%
9	12.769	1655	1663	1680	rBV	1633996	2957718	83.90%	11.223%
10	13.651	1807	1813	1824	rBV3	40952	94725	2.69%	0.359%
11	14.063	1878	1883	1888	rBV4	26019	41557	1.18%	0.158%
12	14.169	1894	1901	1912	rBV2	517987	909635	25.80%	3.451%
13	15.021	2042	2046	2051	rBV2	38012	48729	1.38%	0.185%
14	15.680	2151	2158	2176	rBV	1089018	2083645	59.11%	7.906%
15	15.892	2190	2194	2197	rBV3	31363	47349	1.34%	0.180%
16	16.933	2363	2371	2385	rBV2	541724	997066	28.28%	3.783%
17	17.604	2481	2485	2490	rBV2	50518	72078	2.04%	0.273%
18	17.839	2520	2525	2530	rBV5	75030	129667	3.68%	0.492%
19	18.756	2677	2681	2683	rBV3	96227	114129	3.24%	0.433%
20	18.786	2683	2686	2690	rVB2	137272	163084	4.63%	0.619%
21	18.921	2706	2709	2713	rBV5	35545	41677	1.18%	0.158%
22	19.133	2741	2745	2749	rBV6	27086	45607	1.29%	0.173%
23	19.580	2815	2821	2828	rBV	2668850	3525107	100.00%	13.376%
24	20.850	3034	3037	3044	rVB4	90657	126969	3.60%	0.482%
25	21.150	3083	3088	3097	rBV2	797755	1173713	33.30%	4.453%
26	23.333	3453	3459	3467	rVB2	507642	1024288	29.06%	3.887%

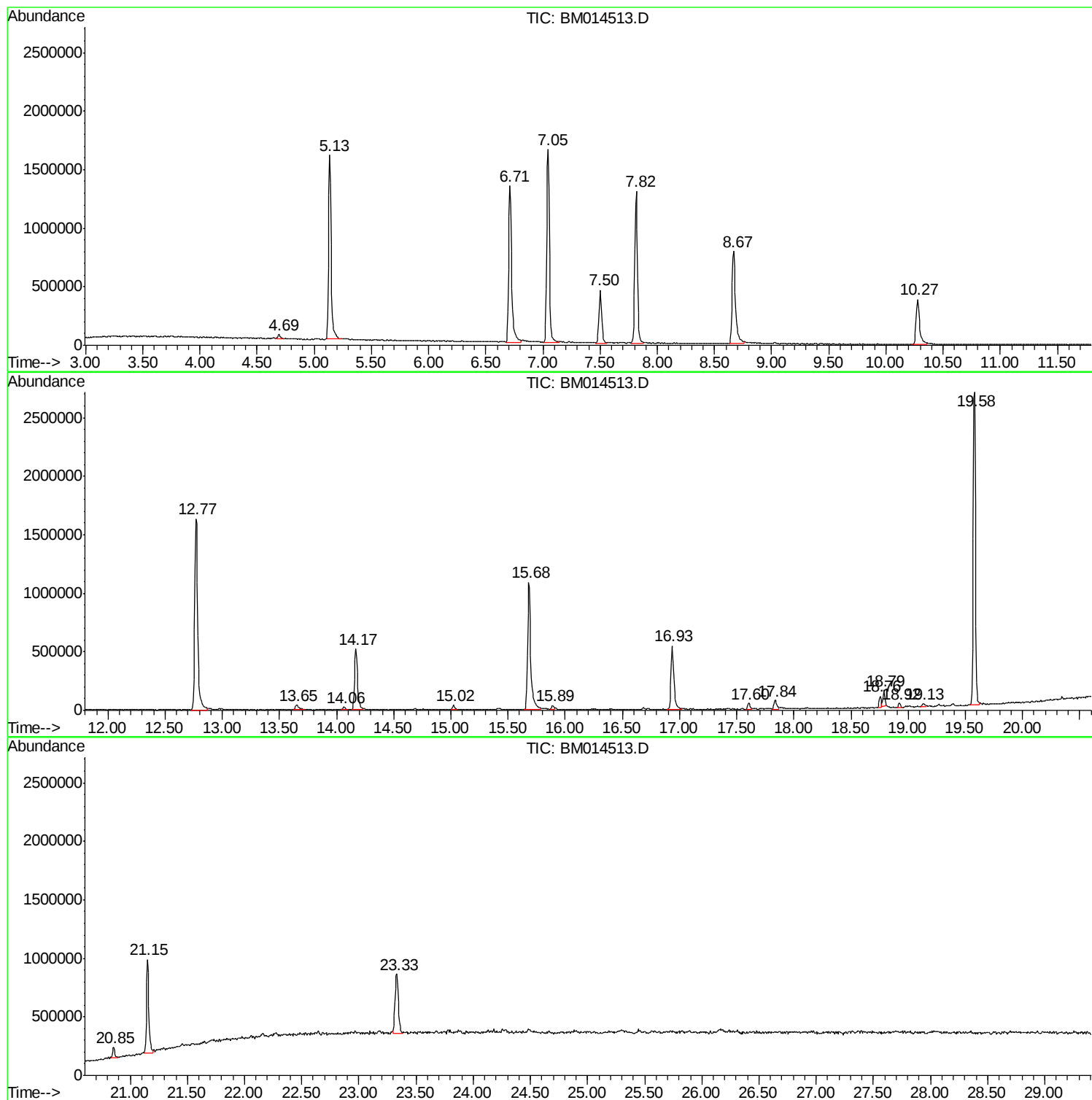
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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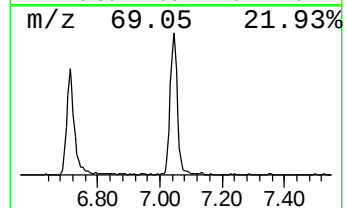
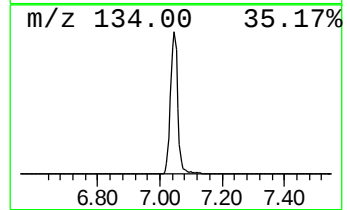
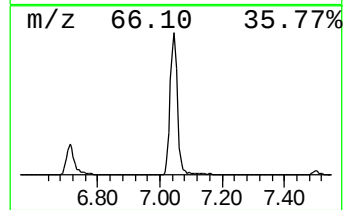
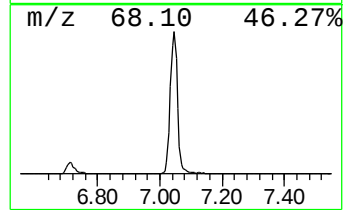
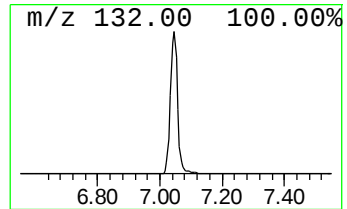
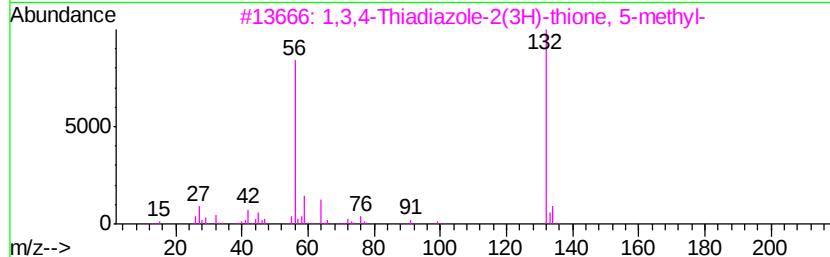
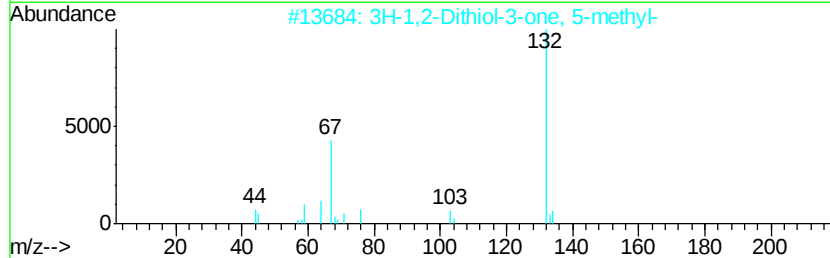
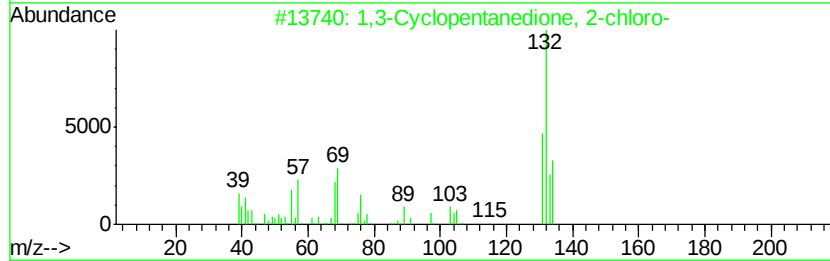
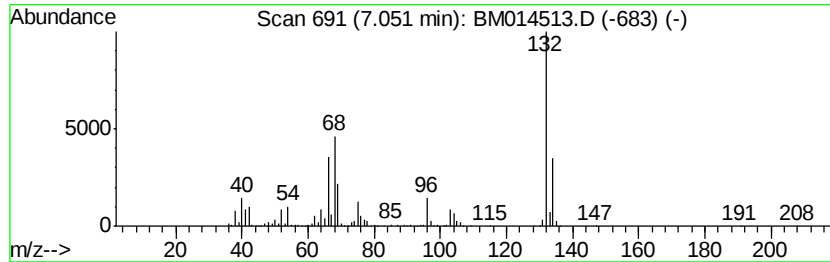
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	72.69 ng	2663680	1,4-Dichlorobenzene-d4	7.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
2		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
3		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14



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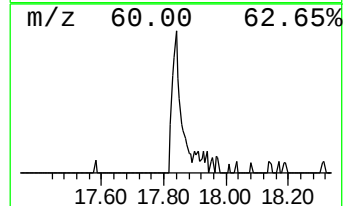
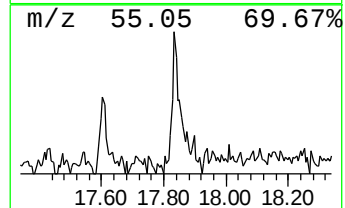
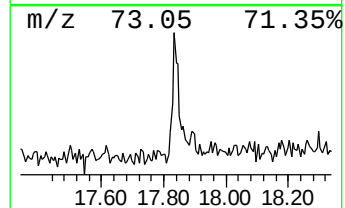
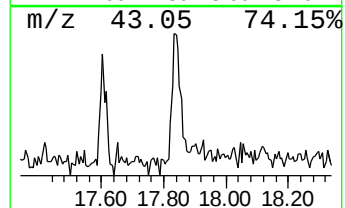
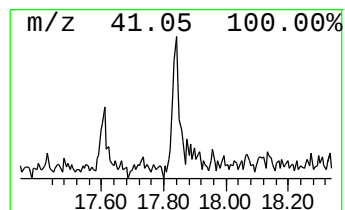
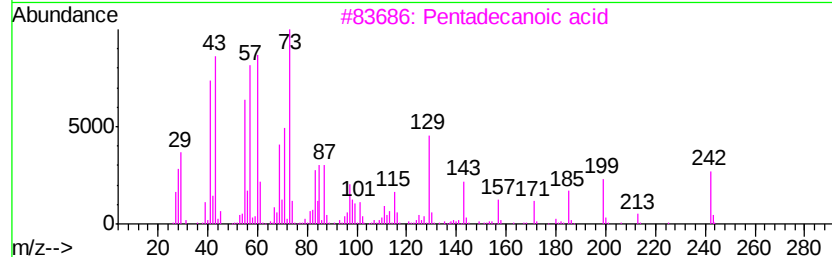
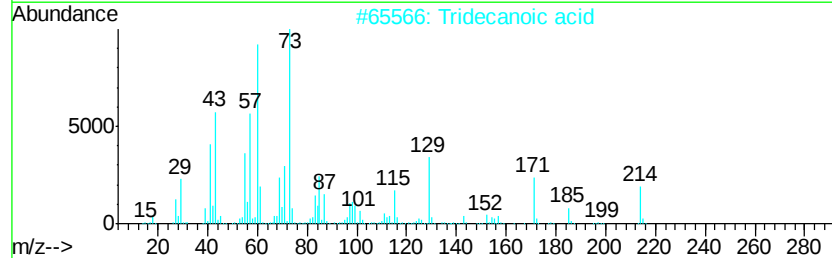
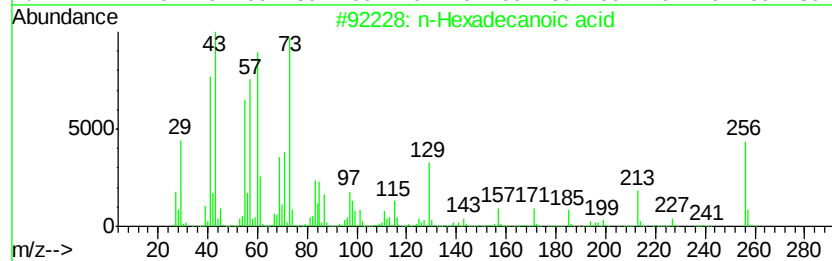
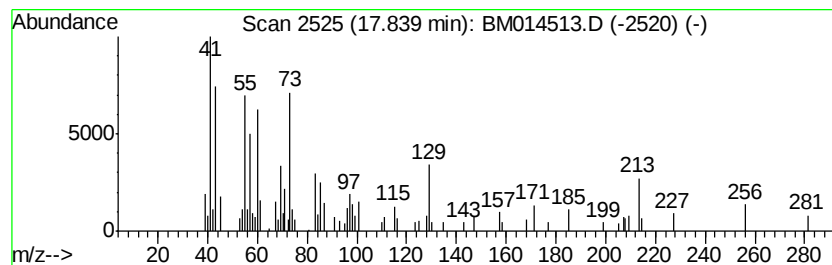
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.84	2.60 ng	129667	Phenanthrene-d10		16.93	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
2		Tridecanoic acid	214	C13H26O2	000638-53-9	55
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	43
4		Dodecanoic acid	200	C12H24O2	000143-07-7	43
5		Nonanoic acid	158	C9H18O2	000112-05-0	30



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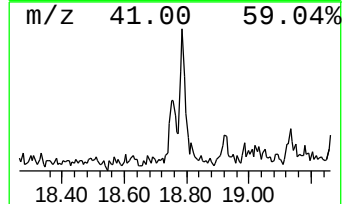
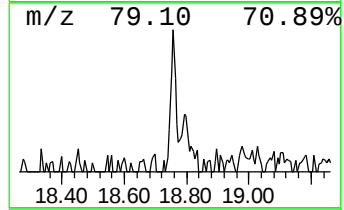
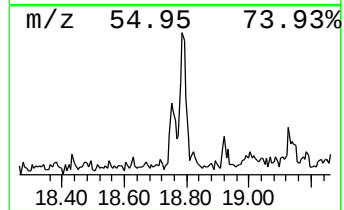
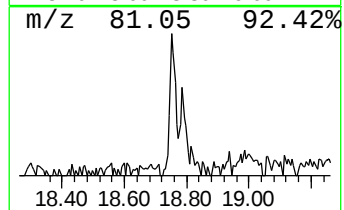
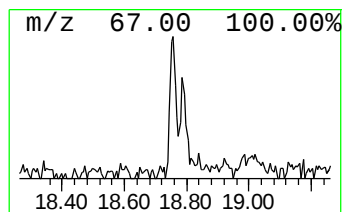
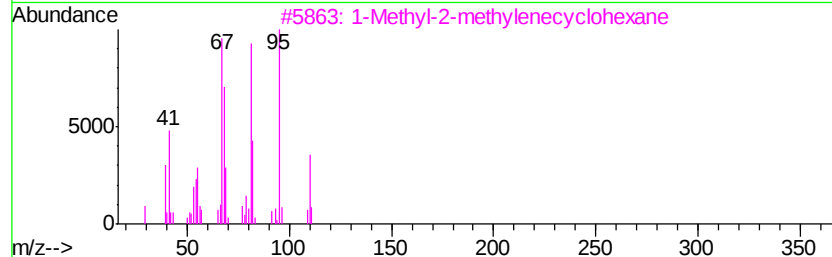
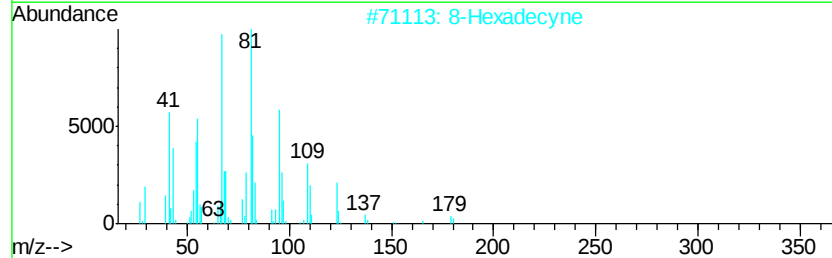
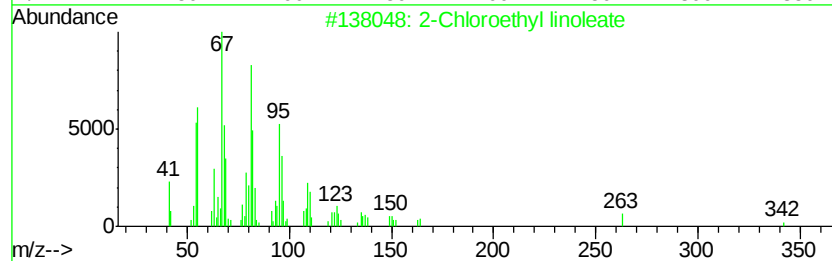
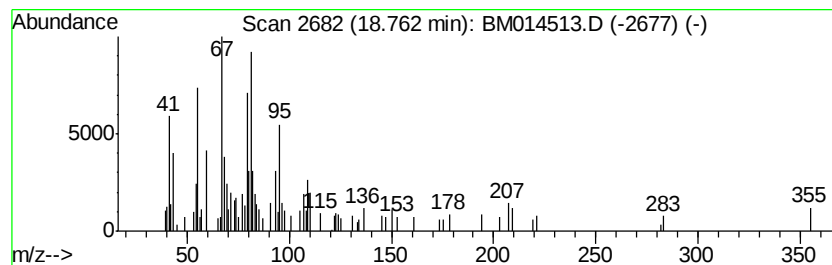
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Peak Number 4 2-Chloroethyl linoleate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.76	2.29 ng	114129	Phenanthrene-d10	16.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	83
2	8-Hexadecyne	222	C16H30	019781-86-3	62
3	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	62
4	Bicyclo[4.1.0]heptane, 3-methyl-	110	C8H14	041977-47-3	60
5	9,12-Octadecadienoic acid, methyl...	294	C19H34O2	002462-85-3	58



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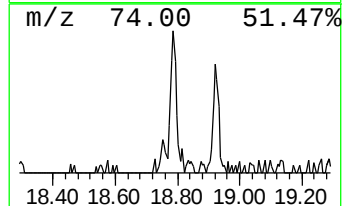
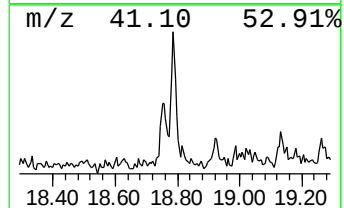
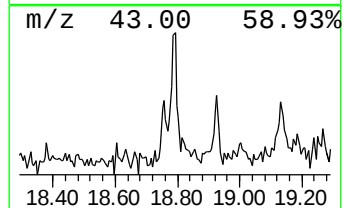
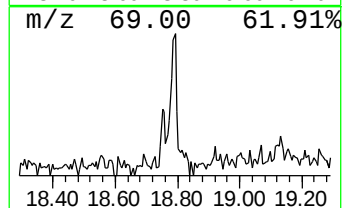
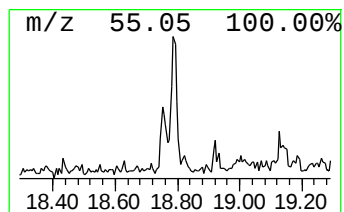
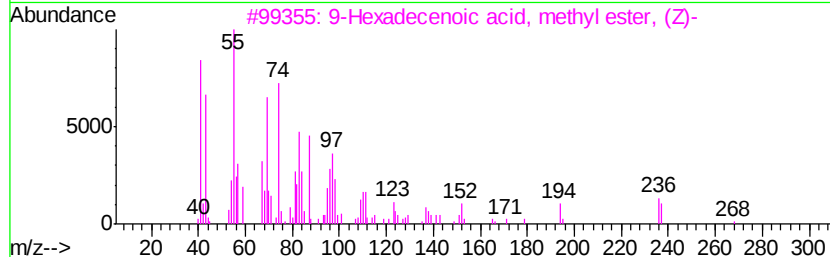
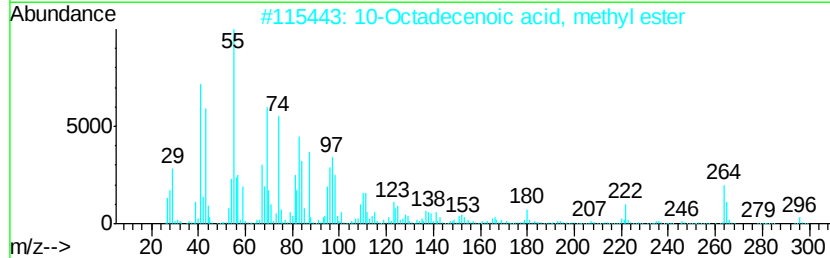
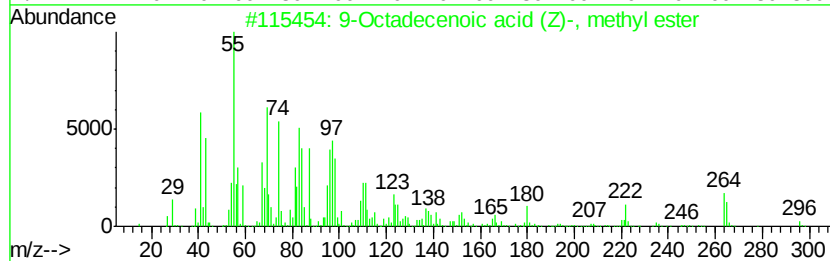
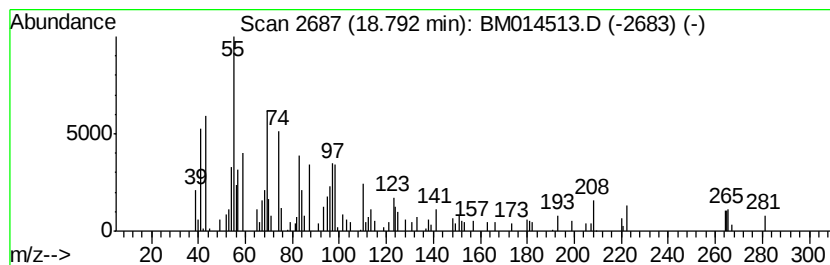
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Peak Number 5 9-Octadecenoic acid (Z)-, m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	3.27 ng	163084	Phenanthrene-d10	16.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	80
2		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	60
3		9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	43
4		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	43
5		15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	38



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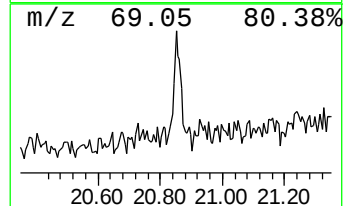
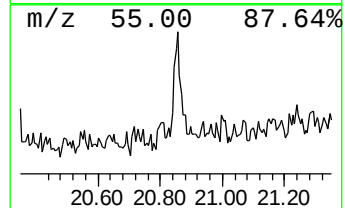
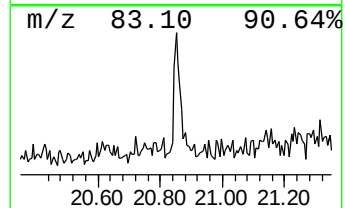
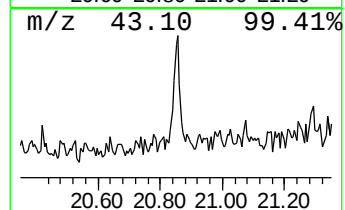
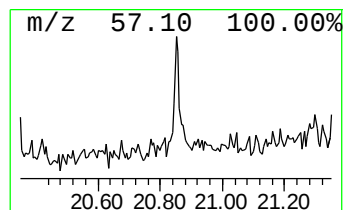
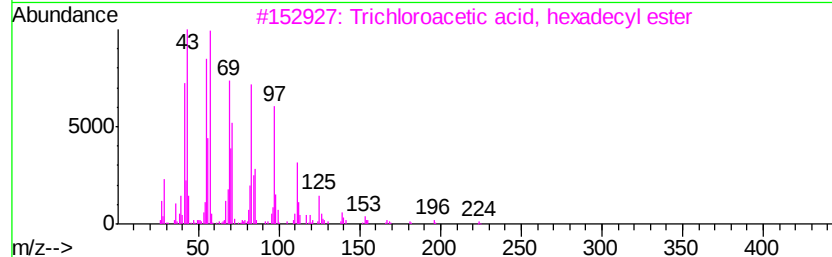
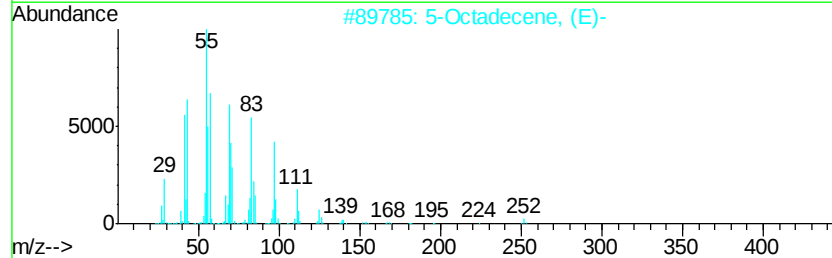
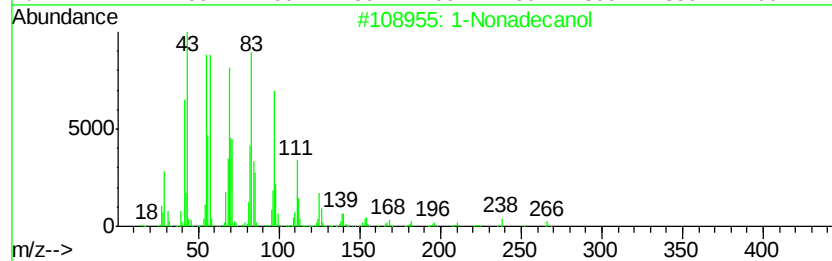
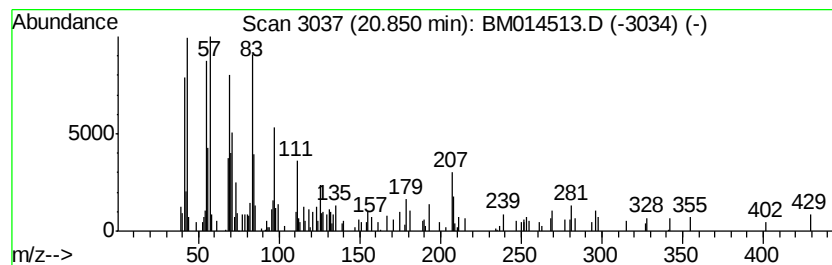
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Peak Number 6 1-Nonadecanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	2.16 ng	126969	Chrysene-d12	21.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecanol	284 C19H40O	001454-84-8	74
2	5-Octadecene, (E)-	252 C18H36	007206-21-5	74
3	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	62
4	Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0	62
5	9-Eicosene, (E)-	280 C20H40	074685-29-3	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.05	7.05	72.7	ng	2663680	1	7.50	732910	20.0
n-Hexadecanoic acid	17.84	2.6	ng	129667	4	16.93	997066	20.0
2-Chloroethyl lin...	18.76	2.3	ng	114129	4	16.93	997066	20.0
9-Octadecenoic ac...	18.79	3.3	ng	163084	4	16.93	997066	20.0
1-Nonadecanol	20.85	2.2	ng	126969	5	21.15	1173710	20.0