

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF091417\
 Data File : BF098556.D
 Acq On : 15 Sep 2017 4:29
 Operator : SJ/JU
 Sample : I5216-07 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-091217-C

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_F\METHODS\8270-BF091117.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	4.810	461	463	471	rBV	22104	26898	1.59%	0.219%
2	5.251	535	538	551	rBV	265271	322001	18.99%	2.618%
3	6.298	713	716	728	rBV	286435	343766	20.28%	2.795%
4	6.422	733	737	745	rVB	372767	356544	21.03%	2.899%
5	6.645	772	775	782	rBV	971048	803753	47.41%	6.534%
6	6.798	798	801	809	rBV	260510	258439	15.24%	2.101%
7	7.216	864	872	880	rBV	192784	210806	12.43%	1.714%
8	7.934	990	994	1000	rBV	1211928	1047858	61.81%	8.519%
9	9.004	1173	1176	1181	rBV	462847	363827	21.46%	2.958%
10	9.092	1186	1191	1195	rBV3	14886	19192	1.13%	0.156%
11	9.281	1221	1223	1227	rBV2	18262	17812	1.05%	0.145%
12	9.404	1239	1244	1247	rBV2	41617	42451	2.50%	0.345%
13	9.622	1278	1281	1285	rVB	23690	23736	1.40%	0.193%
14	9.681	1287	1291	1295	rBV2	1243812	1045978	61.70%	8.504%
15	9.998	1343	1345	1353	rBV7	9966	19010	1.12%	0.155%
16	10.116	1362	1365	1367	rBV	43200	35634	2.10%	0.290%
17	10.333	1400	1402	1409	rVB	27513	29171	1.72%	0.237%
18	10.469	1422	1425	1430	rBV	142076	131118	7.73%	1.066%
19	10.586	1442	1445	1453	rBV2	63559	86335	5.09%	0.702%
20	11.033	1518	1521	1524	rBV	61666	56622	3.34%	0.460%
21	11.063	1524	1526	1531	rVB2	40197	35728	2.11%	0.290%
22	11.163	1539	1543	1546	rBV	1109882	928964	54.79%	7.552%
23	11.186	1546	1547	1549	rVB	54223	28392	1.67%	0.231%
24	11.457	1590	1593	1596	rBV	45654	40675	2.40%	0.331%
25	11.563	1607	1611	1614	rBV	575747	467906	27.60%	3.804%
26	11.863	1660	1662	1666	rVB	41789	37486	2.21%	0.305%
27	11.963	1676	1679	1683	rBV5	17664	20997	1.24%	0.171%
28	12.245	1723	1727	1729	rBV	1799238	1695351	100.00%	13.783%
29	12.263	1729	1730	1739	rVB	1517708	1309658	77.25%	10.647%
30	12.351	1742	1745	1747	rVV	316711	252059	14.87%	2.049%
31	12.374	1747	1749	1752	rVB	63090	49008	2.89%	0.398%
32	12.598	1782	1787	1790	rBV2	73560	102636	6.05%	0.834%
33	12.622	1790	1791	1794	rVB	38796	27497	1.62%	0.224%
34	12.745	1808	1812	1815	rBV	314410	291260	17.18%	2.368%

LSC Area Percent Report

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	12.857	1829	1831	1834	rVB	26085	19126	1.13%	0.155%
36	12.910	1837	1840	1842	rBV3	29592	38068	2.25%	0.309%
37	12.933	1842	1844	1845	rVV2	32164	24570	1.45%	0.200%
38	12.980	1849	1852	1853	rBV3	32549	31139	1.84%	0.253%
39	13.074	1865	1868	1871	rBV2	28388	32124	1.89%	0.261%
40	13.798	1987	1991	1994	rBV	952226	880788	51.95%	7.161%
41	15.198	2225	2229	2236	rVB	618246	746170	44.01%	6.066%

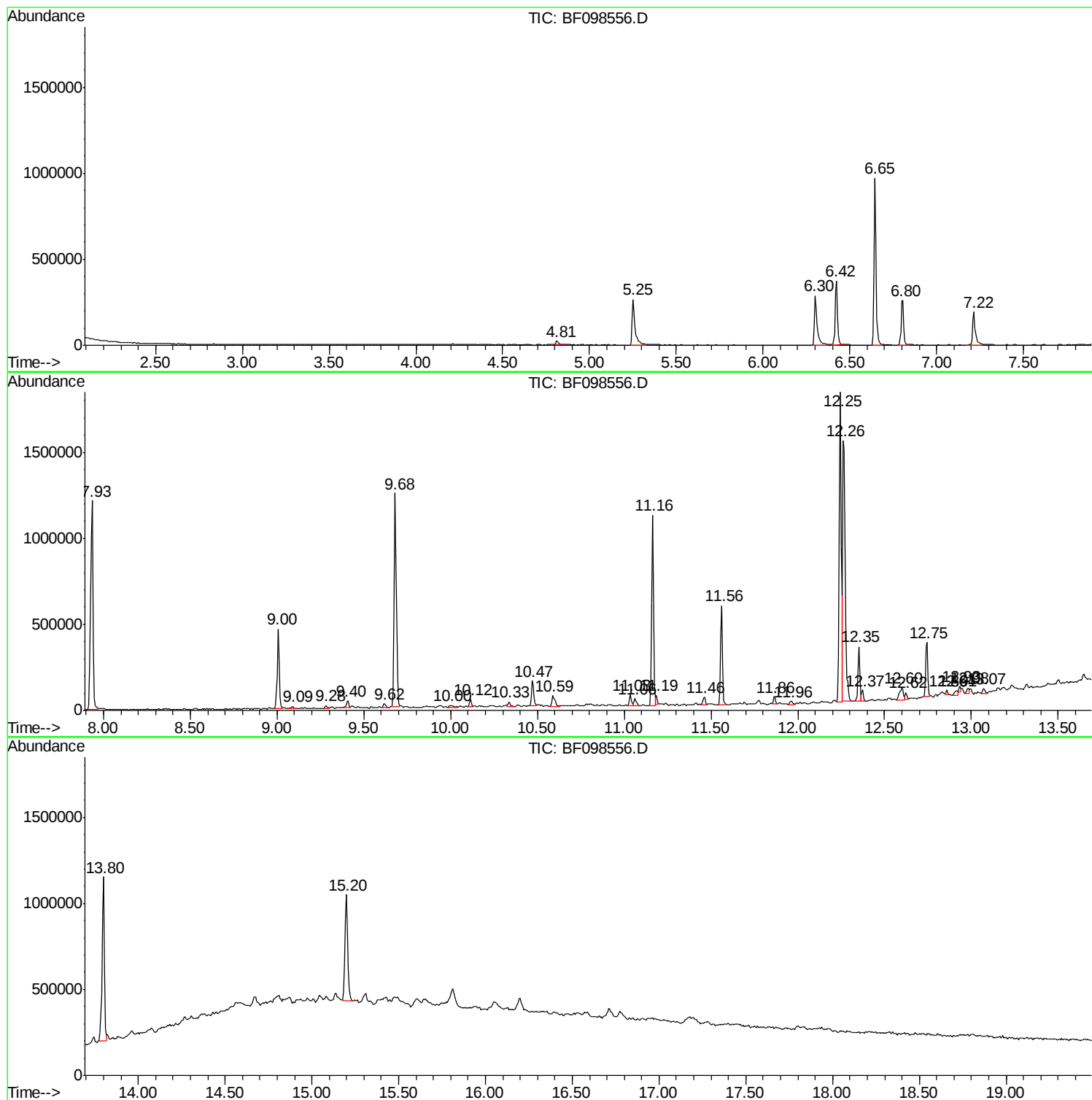
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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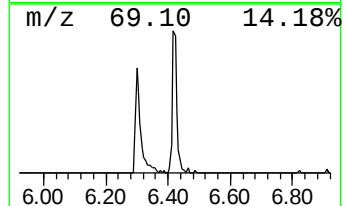
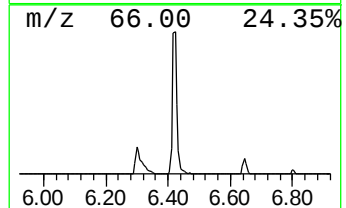
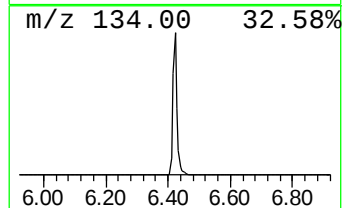
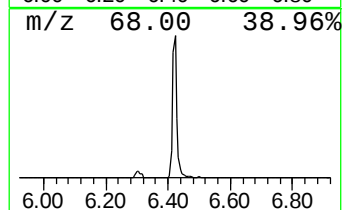
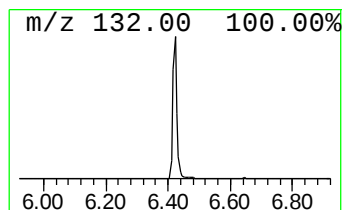
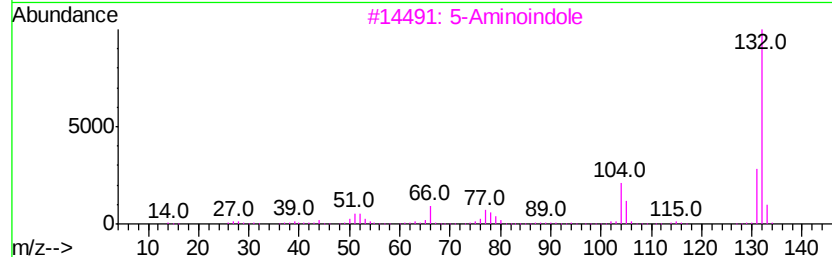
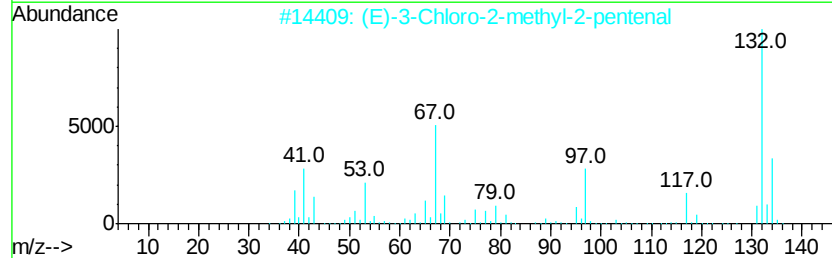
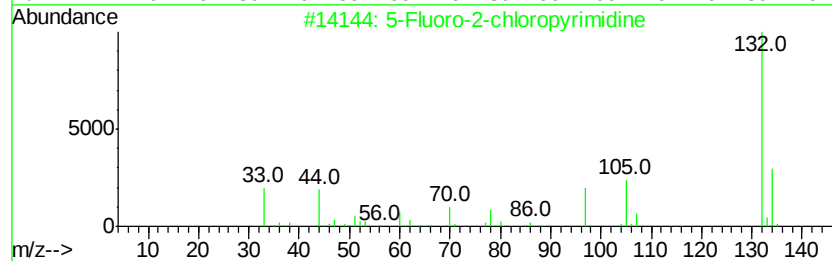
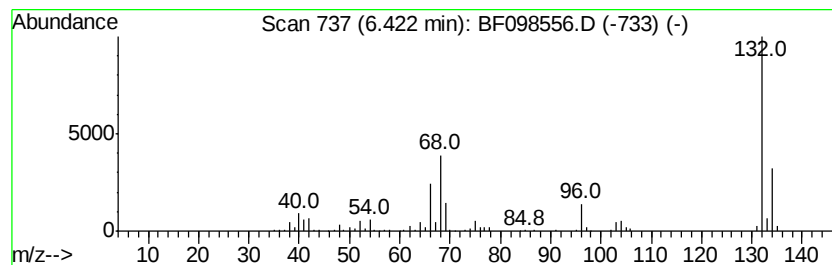
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.42 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	8.87 ng	356544	1,4-Dichlorobenzene-d4	6.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3			5-Aminoindole	132	C8H8N2	005192-03-0	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			4-Chloro-2-fluoropyrimidine	132	C4H2ClFN2	051422-00-5	9



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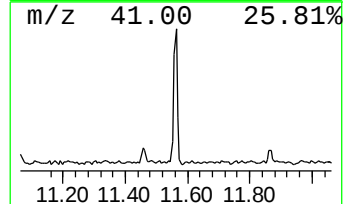
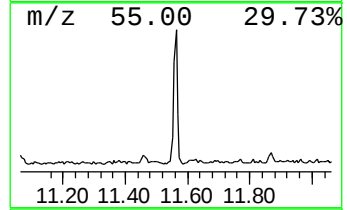
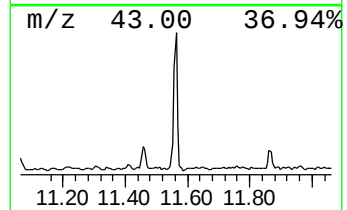
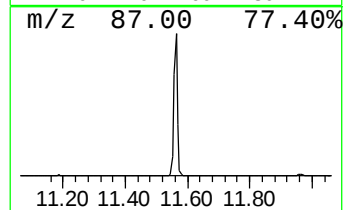
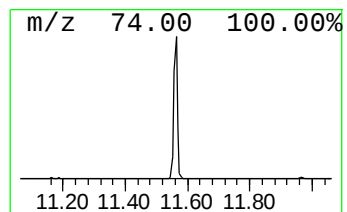
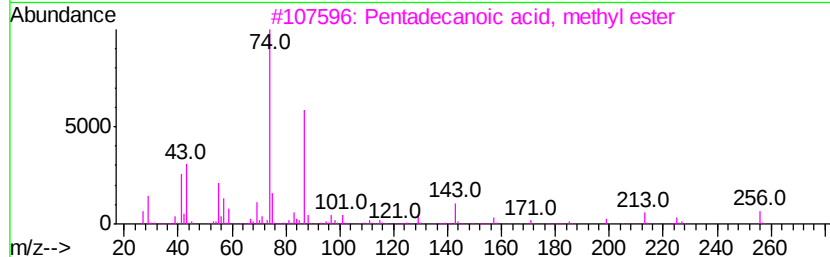
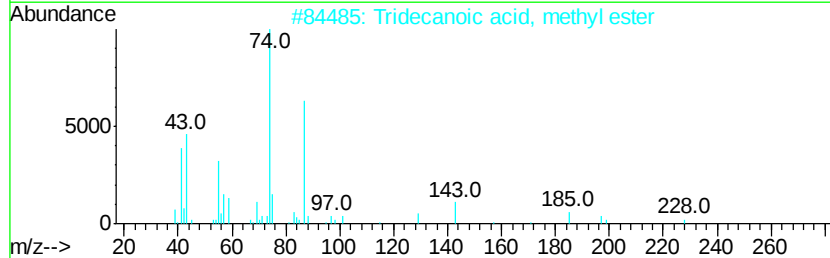
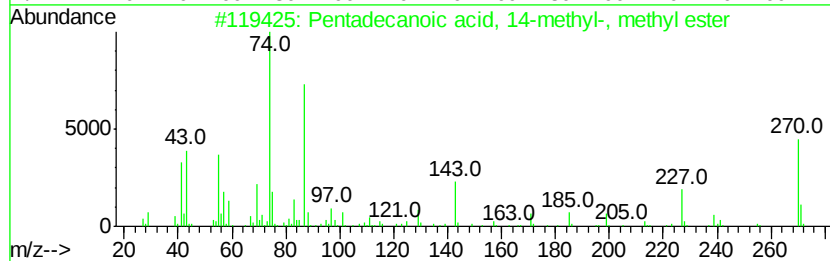
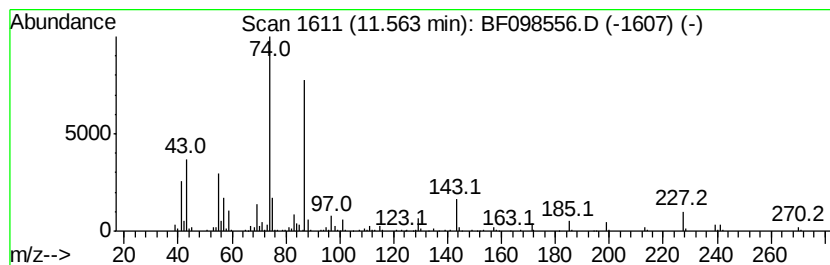
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Peak Number 3 Pentadecanoic acid, 14-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.56	10.07 ng	467906	Phenanthrene-d10	11.16		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83
5		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	83



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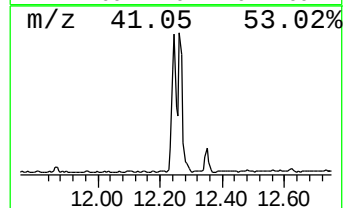
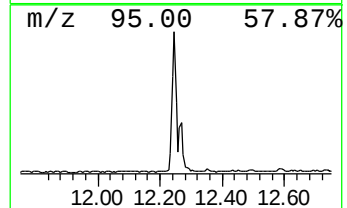
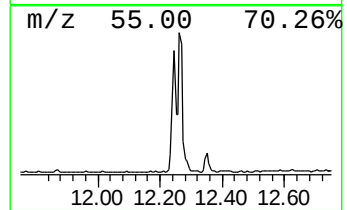
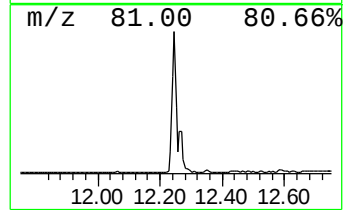
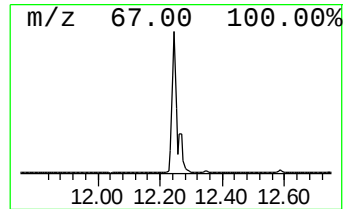
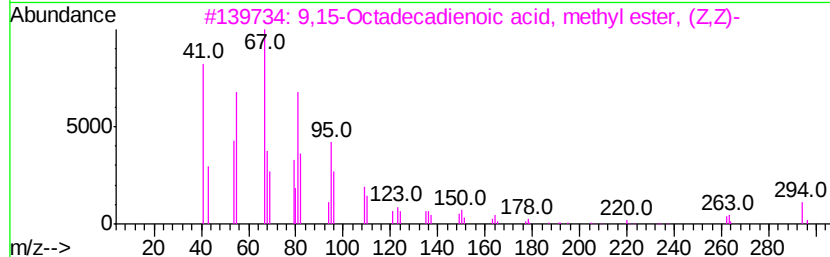
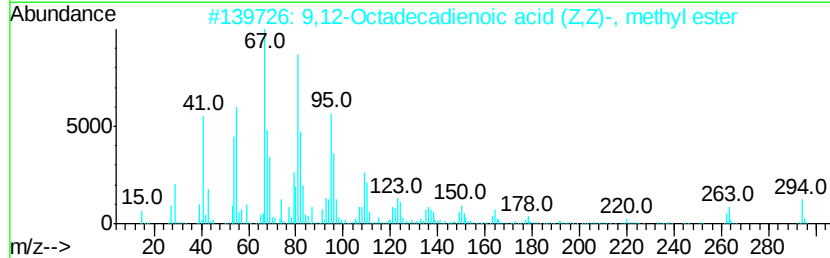
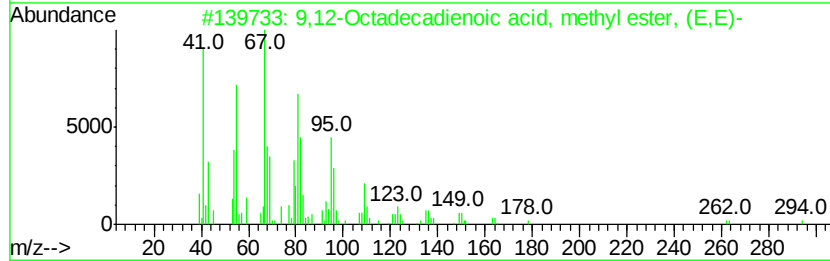
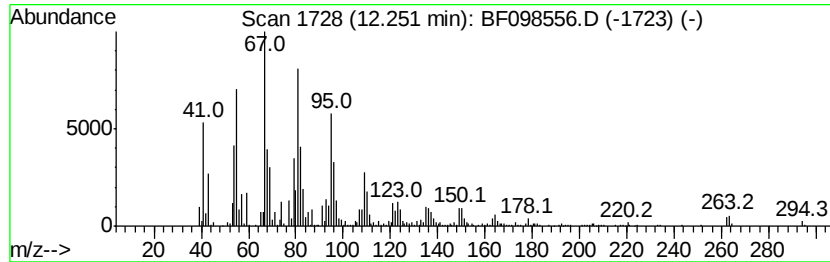
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.25	36.50 ng	1695350	Phenanthrene-d10		11.16
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99



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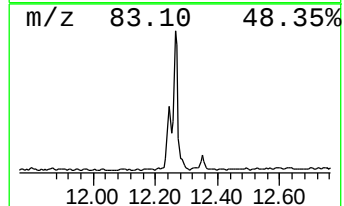
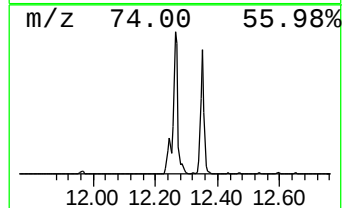
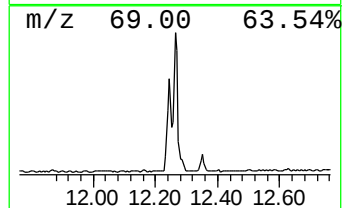
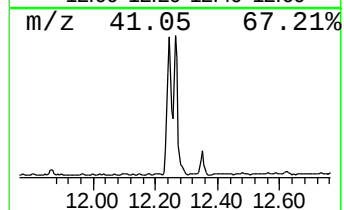
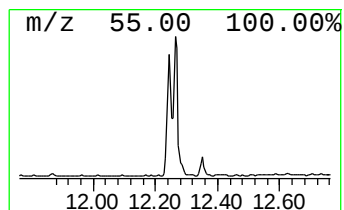
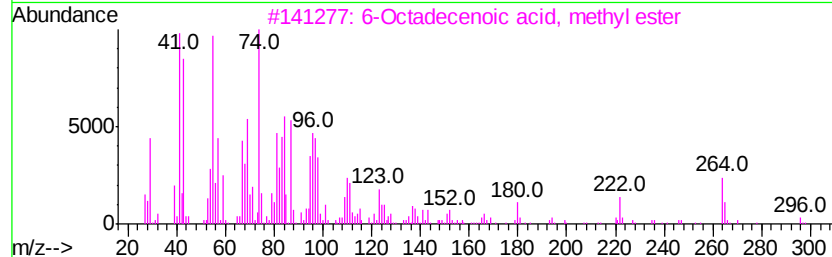
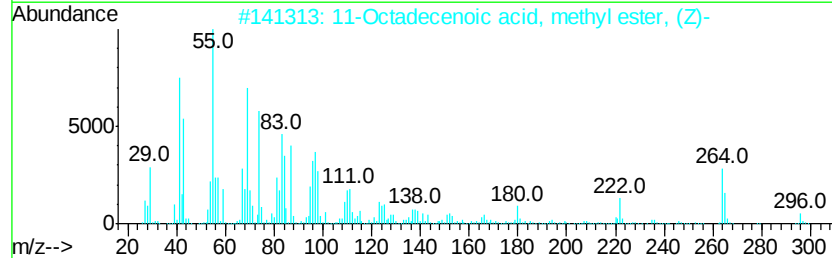
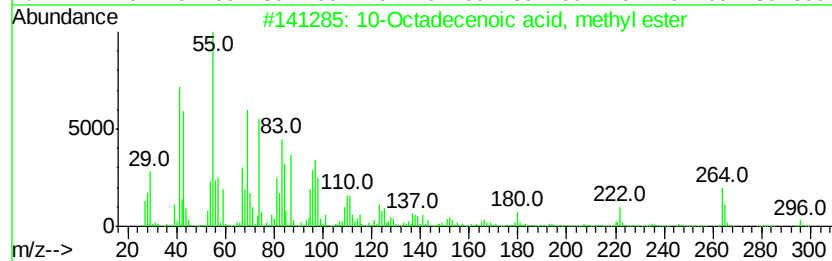
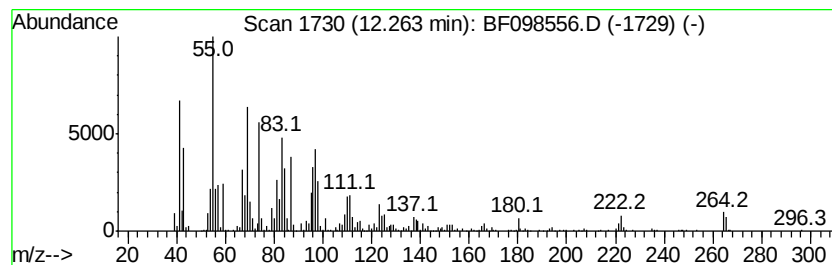
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TIC Integration Parameters: LSCINT.P

Peak Number 5 10-Octadecenoic acid, methyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	28.20 ng	1309660	Phenanthrene-d10	11.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
2		11-Octadecenoic acid, methyl ester	296	C19H36O2	001937-63-9	99
3		6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
4		9-Octadecenoic acid (Z)-, methyl ester	296	C19H36O2	000112-62-9	98
5		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	95



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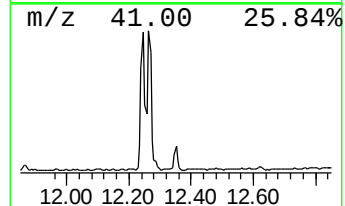
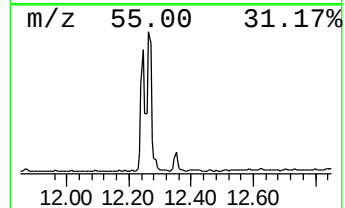
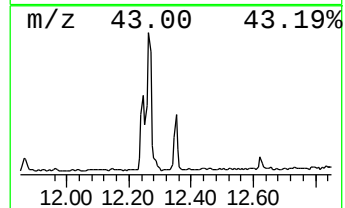
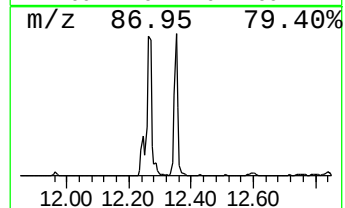
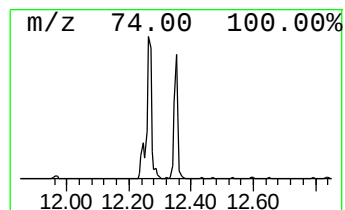
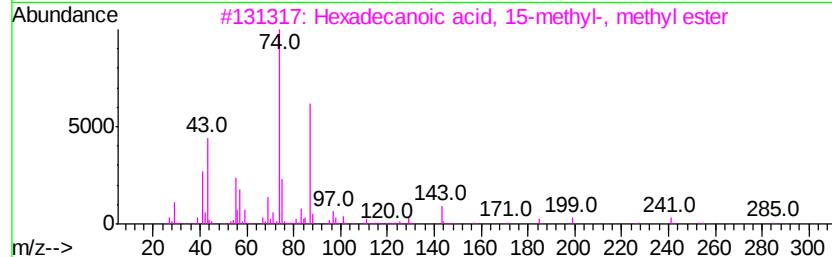
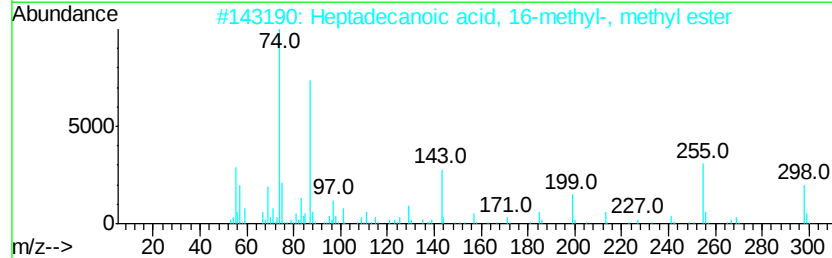
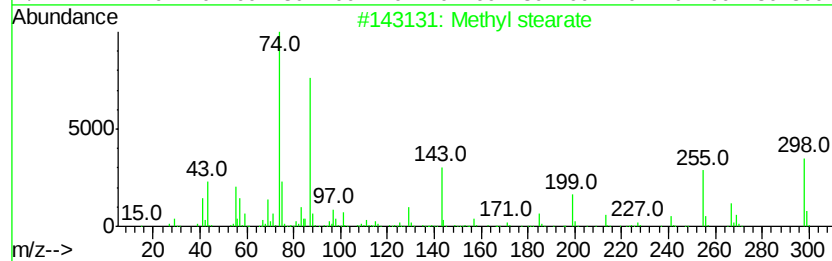
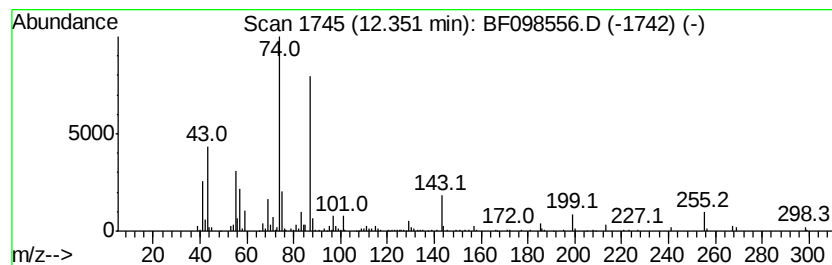
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BNA_F
ClientSampleId :
EO-02-091217-C

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	5.43 ng	252059	Phenanthrene-d10	11.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl stearate	298 C19H38O2	000112-61-8 96
2		Heptadecanoic acid, 16-methyl-, ...	298 C19H38O2	005129-61-3 93
3		Hexadecanoic acid, 15-methyl-, m...	284 C18H36O2	006929-04-0 87
4		Pentadecanoic acid, 14-methyl-, ...	270 C17H34O2	005129-60-2 87
5		Heptadecanoic acid, methyl ester	284 C18H36O2	001731-92-6 86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF091417\
Data File : BF098556.D
Acq On : 15 Sep 2017 4:29
Operator : SJ/JU
Sample : I5216-07 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-091217-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.42	6.42	8.9	ng	356544	1	6.65	803753	20.0
Pentadecanoic aci...	11.56	10.1	ng	467906	4	11.16	928964	20.0
9,12-Octadecadien...	12.25	36.5	ng	1695350	4	11.16	928964	20.0
10-Octadecenoic a...	12.26	28.2	ng	1309660	4	11.16	928964	20.0
Methyl stearate	12.35	5.4	ng	252059	4	11.16	928964	20.0