

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF091217\
 Data File : BF098459.D
 Acq On : 12 Sep 2017 19:23
 Operator : SJ/JU
 Sample : I5158-01 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-090717

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	4.822	463	465	474	rBV	74140	99221	1.92%	0.360%
2	5.263	536	540	550	rBV	952674	1043073	20.20%	3.787%
3	6.304	714	717	735	rBV	1007111	1086692	21.05%	3.945%
4	6.428	735	738	748	rVV	1154588	1061139	20.55%	3.853%
5	6.657	774	777	786	rBV	1421646	1254261	24.29%	4.554%
6	6.816	800	804	811	rBV	840023	741889	14.37%	2.694%
7	7.228	870	874	886	rBV	617900	612094	11.86%	2.222%
8	7.945	991	996	999	rBV	1993716	1632980	31.63%	5.929%
9	9.016	1175	1178	1188	rVB	1154351	980295	18.99%	3.559%
10	9.416	1244	1246	1249	rVB2	96183	86566	1.68%	0.314%
11	9.633	1280	1283	1287	rVB	68551	64854	1.26%	0.235%
12	9.692	1287	1293	1297	rBV	1813965	1593711	30.87%	5.786%
13	10.127	1362	1367	1371	rVB2	81830	88095	1.71%	0.320%
14	10.480	1421	1427	1434	rBV	469058	429913	8.33%	1.561%
15	10.604	1444	1448	1453	rBV	94251	126775	2.46%	0.460%
16	11.051	1521	1524	1526	rBV2	62050	58873	1.14%	0.214%
17	11.174	1541	1545	1551	rVB	1588679	1321093	25.59%	4.797%
18	11.574	1609	1613	1617	rBV	2464925	1932521	37.43%	7.016%
19	11.880	1662	1665	1673	rVB2	36914	52278	1.01%	0.190%
20	12.263	1725	1730	1731	rBV	5229981	5163005	100.00%	18.746%
21	12.280	1731	1733	1740	rVV2	4490274	4117417	79.75%	14.949%
22	12.363	1744	1747	1751	rVB	943949	766765	14.85%	2.784%
23	12.598	1782	1787	1791	rBV4	34408	54425	1.05%	0.198%
24	12.757	1808	1814	1819	rBV	716132	672904	13.03%	2.443%
25	12.851	1826	1830	1836	rVB7	32175	55083	1.07%	0.200%
26	12.957	1840	1848	1851	rBV4	85288	180102	3.49%	0.654%
27	13.086	1867	1870	1872	rBV	79295	65689	1.27%	0.238%
28	13.515	1939	1943	1946	rBV3	70743	92821	1.80%	0.337%
29	13.657	1964	1967	1970	rBV2	56222	60089	1.16%	0.218%
30	13.751	1980	1983	1986	rBV	69385	69017	1.34%	0.251%
31	13.804	1988	1992	1997	rBV	1192606	1117692	21.65%	4.058%
32	15.204	2226	2230	2237	rBV	683140	861293	16.68%	3.127%

LSC Area Percent Report

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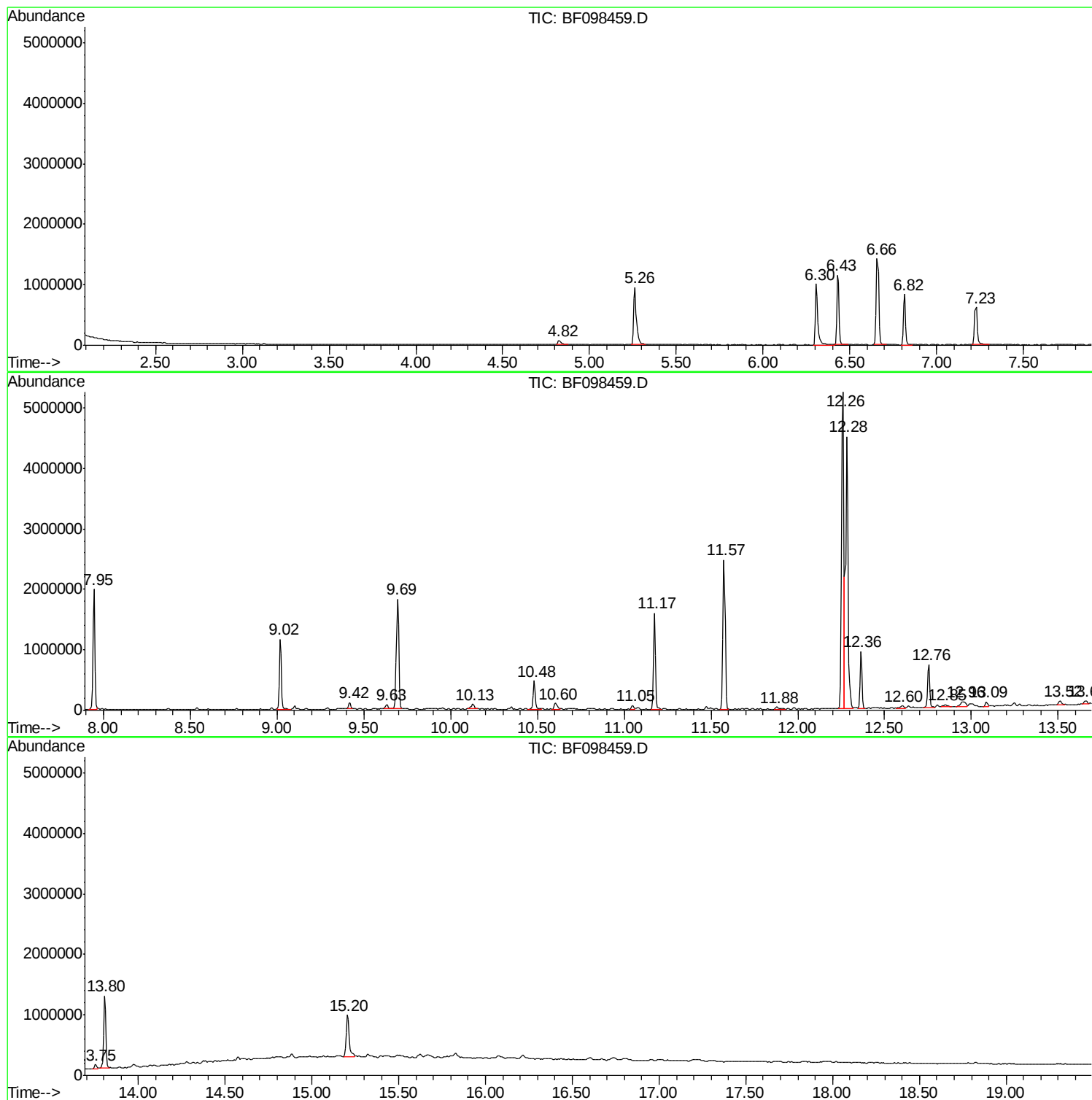
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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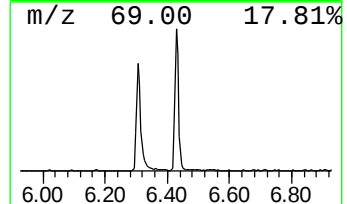
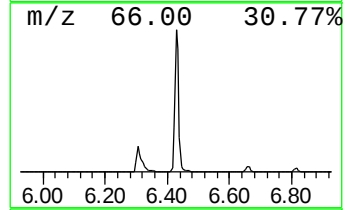
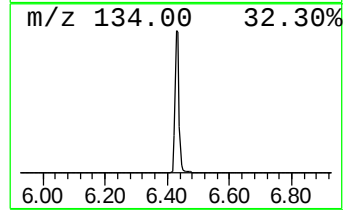
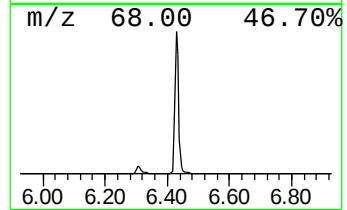
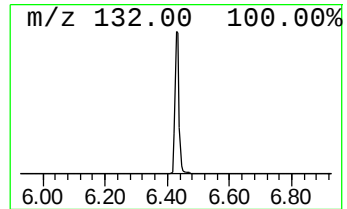
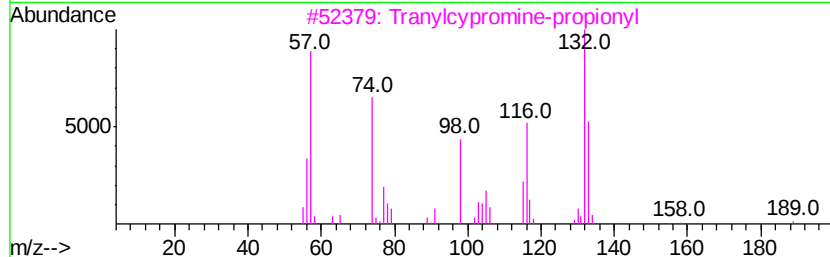
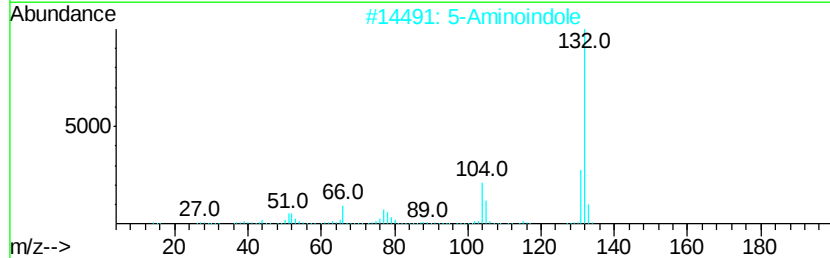
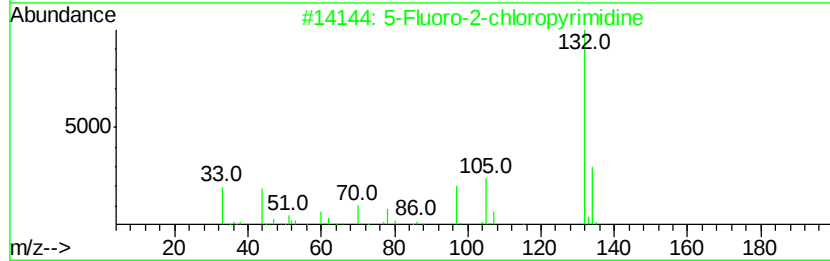
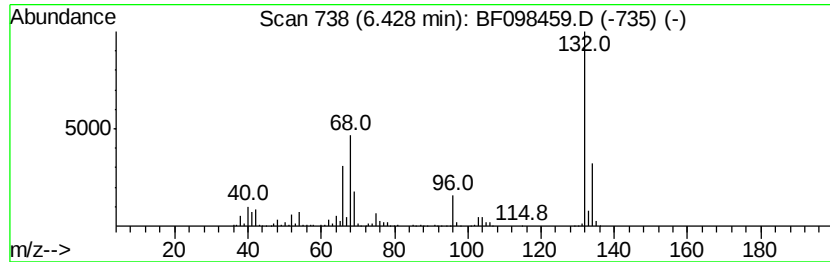
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.43 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	16.92 ng	1061140	1,4-Dichlorobenzene-d4	6.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcvpromine-propionvl	189	C12H15NO	1000123-86-3	10
4			Xenon	132	Xe	007440-63-3	9
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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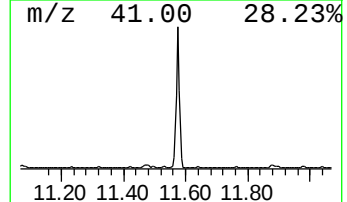
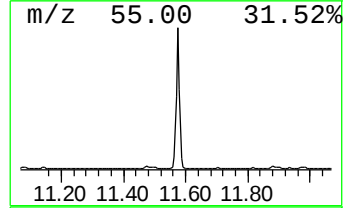
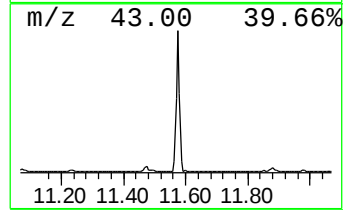
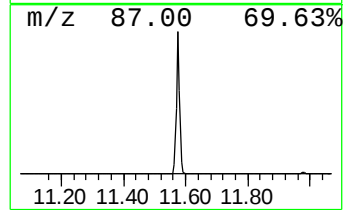
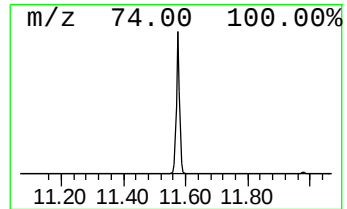
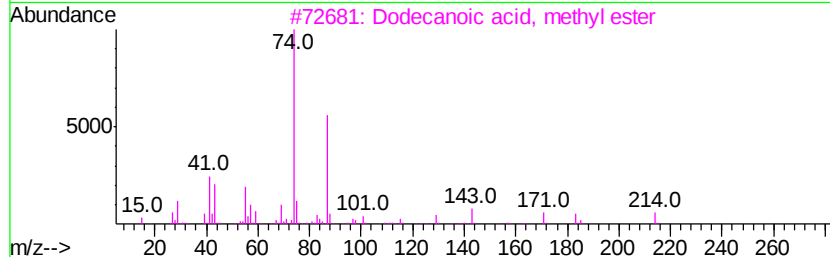
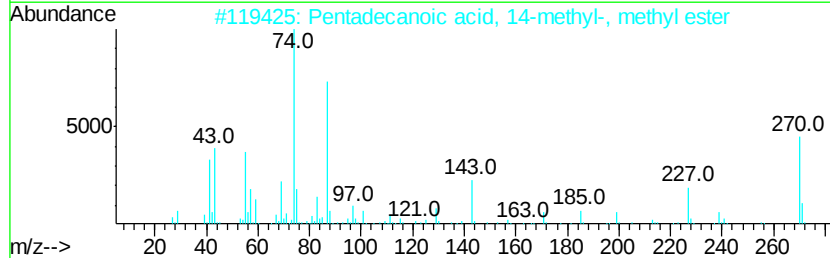
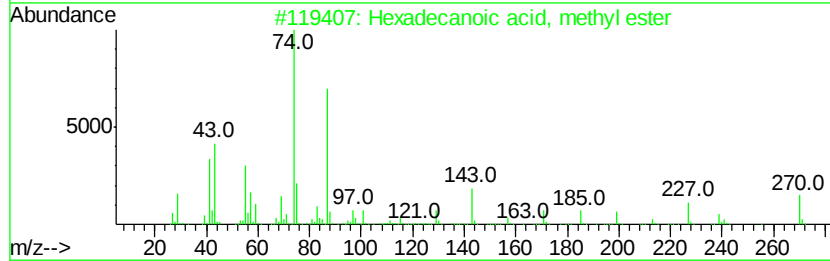
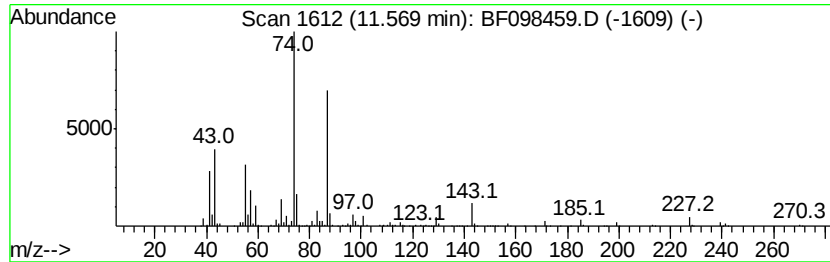
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	29.26 ng	1932520	Phenanthrene-d10	11.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	90
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5		Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	90



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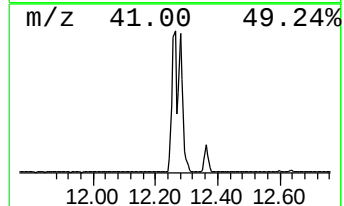
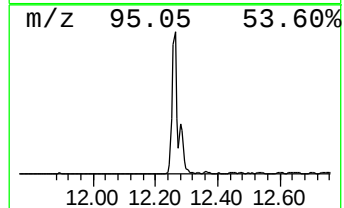
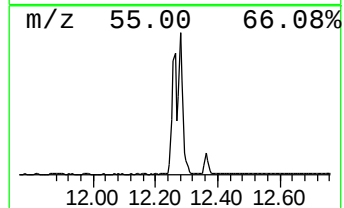
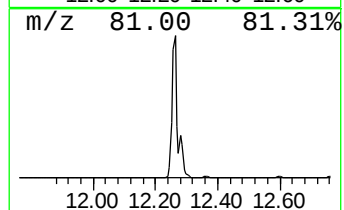
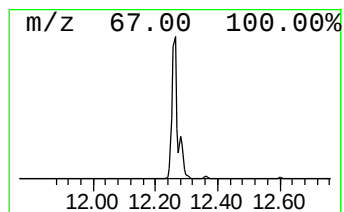
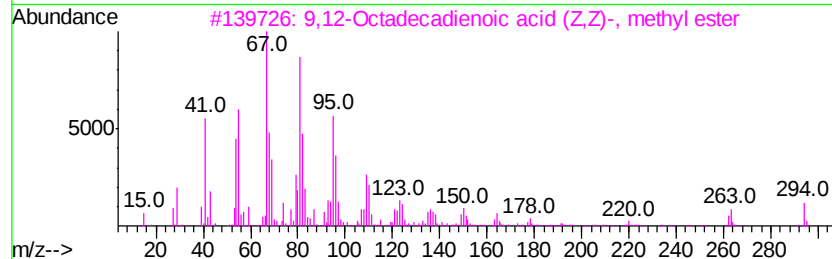
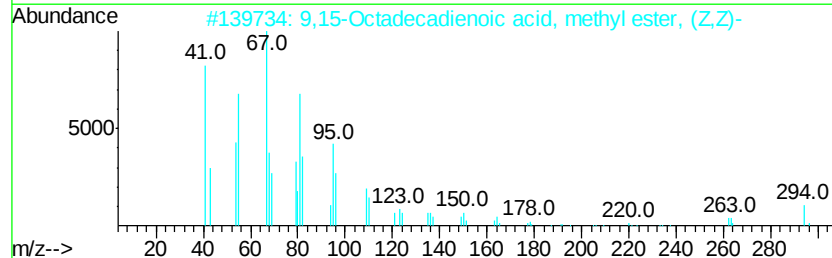
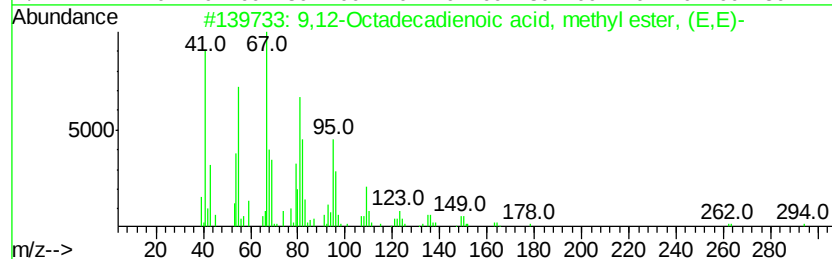
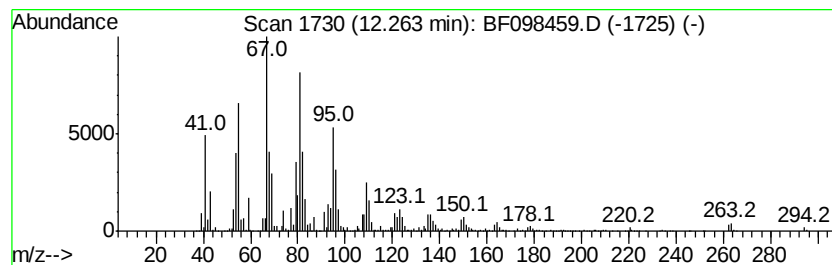
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	78.16 ng	5163010	Phenanthrene-d10	11.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98



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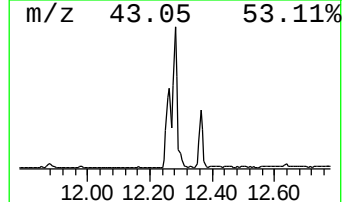
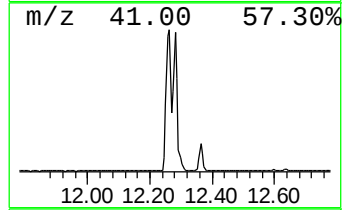
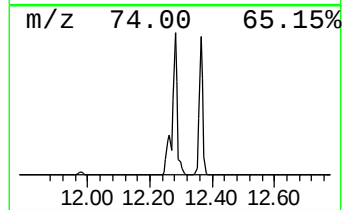
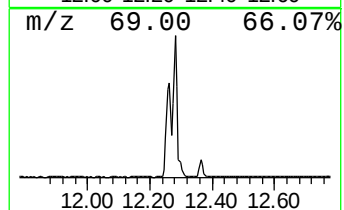
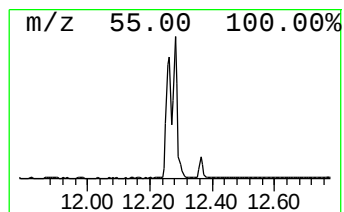
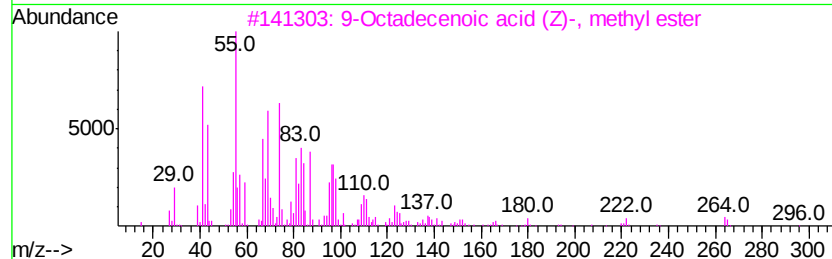
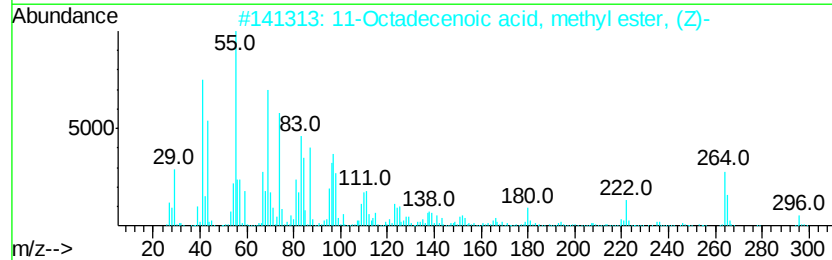
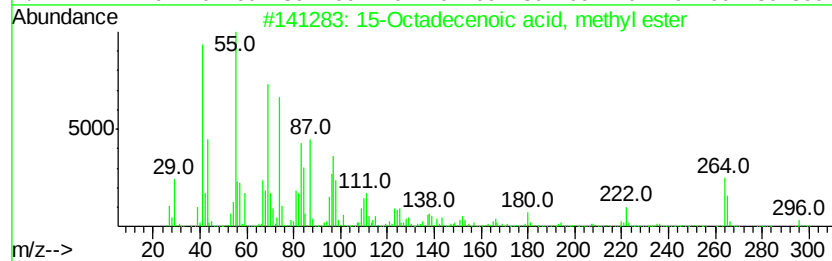
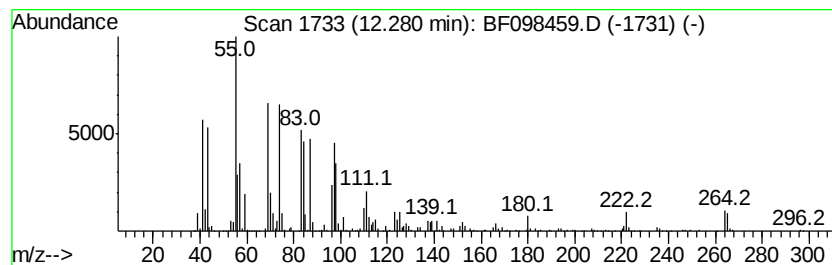
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 15-Octadecenoic acid, methyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.28	62.33 ng	4117420	Phenanthrene-d10	11.17		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	95	
2	11-Octadecenoic acid, methyl ester	296	C19H36O2	001937-63-9	93	
3	9-Octadecenoic acid (Z)-, methyl ester	296	C19H36O2	000112-62-9	87	
4	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	86	
5	3-Octadecenoic acid, methyl ester	296	C19H36O2	056599-33-8	80	



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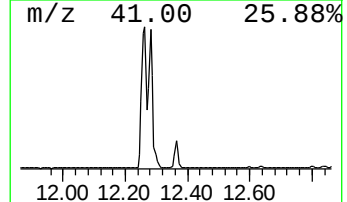
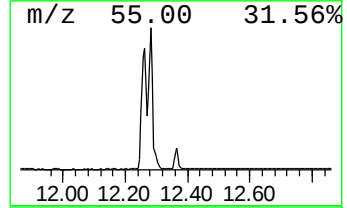
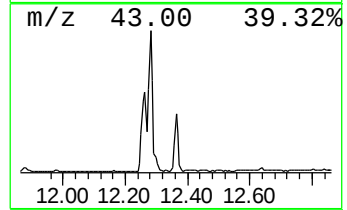
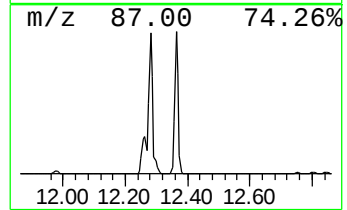
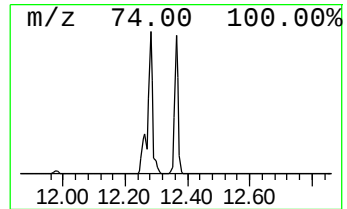
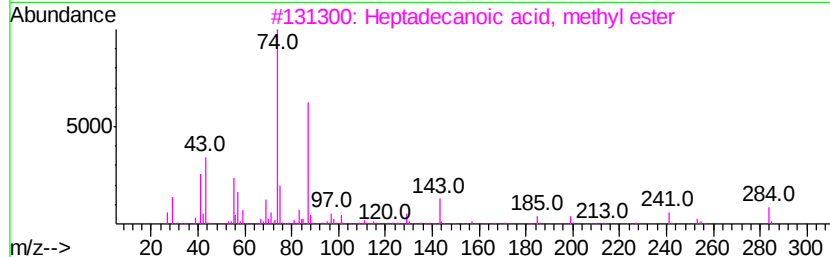
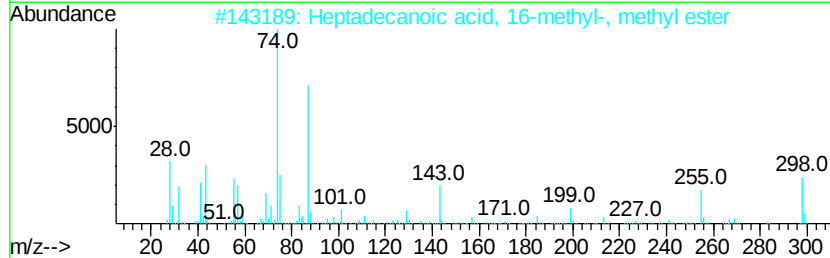
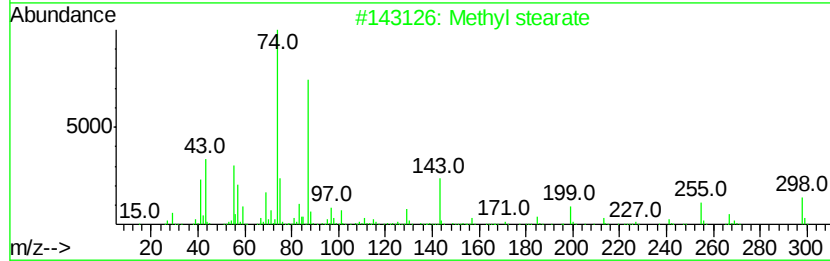
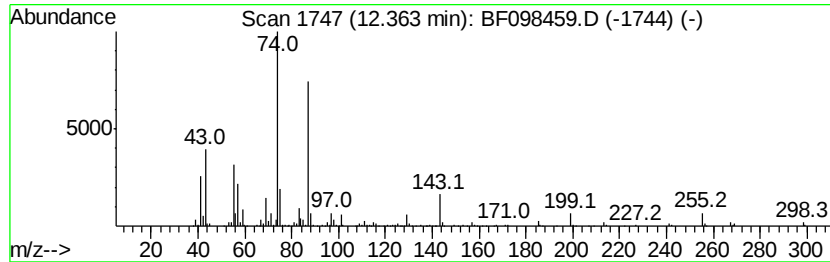
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Peak Number 6 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	11.61 ng	766765	Phenanthrene-d10	11.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl stearate	298 C19H38O2	000112-61-8 99
2		Heptadecanoic acid, 16-methyl-, ...	298 C19H38O2	005129-61-3 91
3		Heptadecanoic acid, methyl ester	284 C18H36O2	001731-92-6 91
4		Hexadecanoic acid, 15-methyl-, m...	284 C18H36O2	006929-04-0 91
5		Pentadecanoic acid, 14-methyl-, ...	270 C17H34O2	005129-60-2 91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091217\
Data File : BF098459.D
Acq On : 12 Sep 2017 19:23
Operator : SJ/JU
Sample : I5158-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

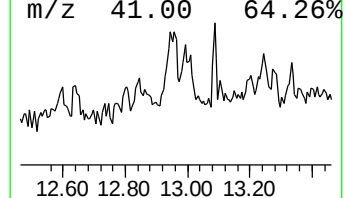
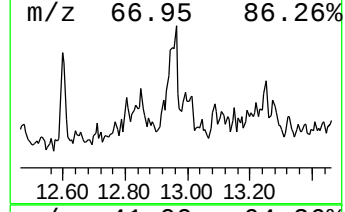
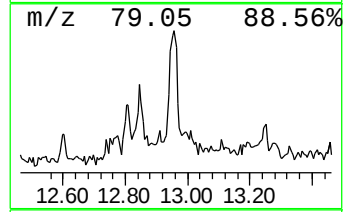
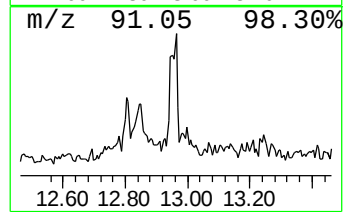
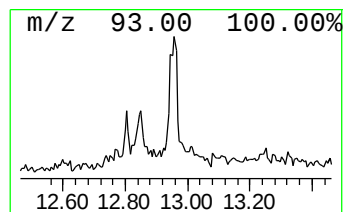
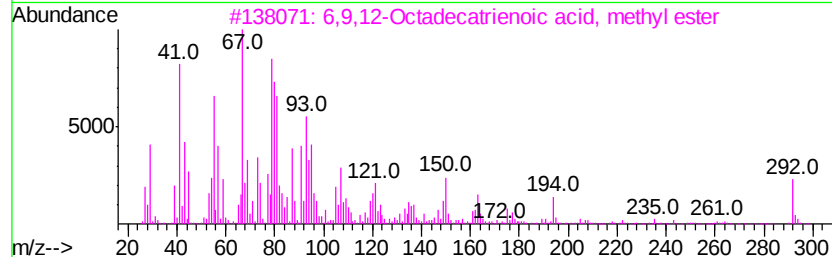
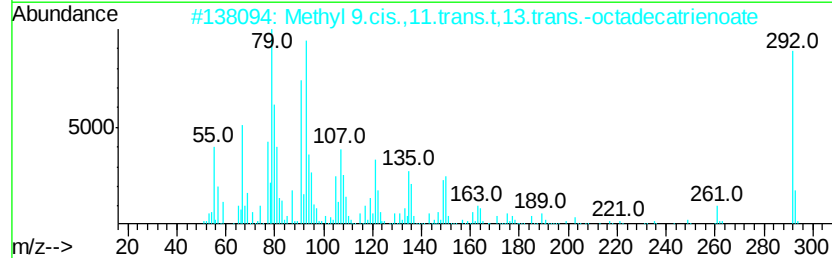
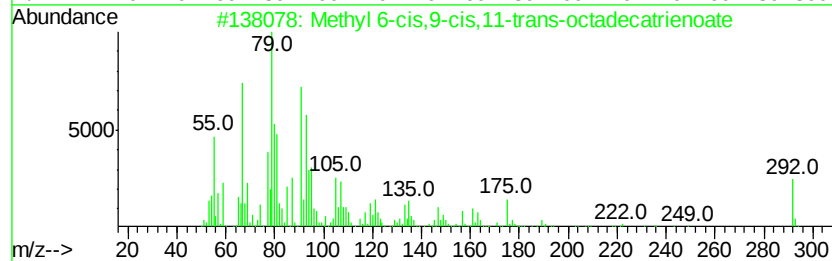
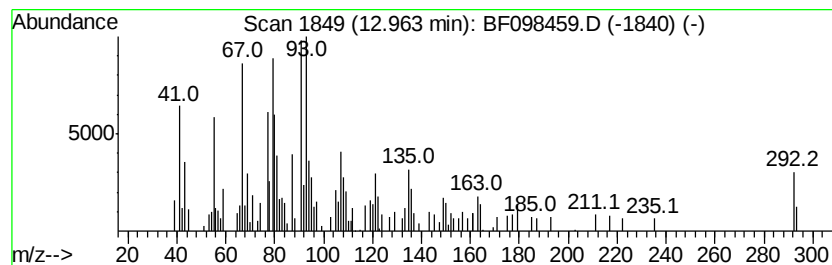
Instrument :
BNA_F
ClientSampleId :
BU-02-090717

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 7 Methyl 6-cis,9-cis,11-trans... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.96	3.22 ng	180102	Chrysene-d12	13.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 6-cis,9-cis,11-trans-octa...	292	C19H32O2	1000336-37-7	93
2	Methyl 9-cis.,11.trans.t,13.tran...	292	C19H32O2	1000336-42-6	91
3	6,9,12-Octadecatrienoic acid, me...	292	C19H32O2	002676-41-7	86
4	Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	76
5	6-Butyl-1,4-cycloheptadiene	150	C11H18	022735-58-6	60



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF091217\
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Sample : I5158-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-090717

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
unknown6.43	6.43	16.9	ng	1061140	1	6.66	1254260	20.0
Hexadecanoic acid...	11.57	29.3	ng	1932520	4	11.17	1321090	20.0
9,12-Octadecadien...	12.26	78.2	ng	5163010	4	11.17	1321090	20.0
15-Octadecenoic a...	12.28	62.3	ng	4117420	4	11.17	1321090	20.0
Methyl stearate	12.36	11.6	ng	766765	4	11.17	1321090	20.0
Methyl 6-cis,9-ci...	12.96	3.2	ng	180102	5	13.80	1117690	20.0