

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
 Data File : BF097705.D
 Acq On : 15 Aug 2017 21:54
 Operator : SJ/JU
 Sample : I4700-04 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-01-080917-B

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-BF081517.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	4.963	486	489	495	rVB	57618	55441	2.79%	0.336%
2	5.375	555	559	563	rBV	707743	584139	29.41%	3.535%
3	6.398	729	733	741	rVB	781192	626384	31.53%	3.791%
4	6.545	754	758	761	rVB	718135	608836	30.65%	3.684%
5	6.781	795	798	802	rVB	1173780	962986	48.48%	5.828%
6	6.934	821	824	828	rVB	482435	430140	21.65%	2.603%
7	7.339	889	893	896	rBV	462580	342008	17.22%	2.070%
8	8.069	1012	1017	1020	rBV	1419186	1271142	63.99%	7.692%
9	9.139	1196	1199	1203	rVB	738241	568756	28.63%	3.442%
10	9.228	1210	1214	1219	rBV4	17546	23165	1.17%	0.140%
11	9.533	1263	1266	1271	rBV	102036	95676	4.82%	0.579%
12	9.757	1302	1304	1308	rVB	33668	27423	1.38%	0.166%
13	9.822	1310	1315	1318	rVV	1397383	1278851	64.38%	7.739%
14	10.004	1339	1346	1347	rBV5	12979	23538	1.18%	0.142%
15	10.257	1386	1389	1392	rVB	76243	57923	2.92%	0.351%
16	10.480	1423	1427	1430	rBV	38462	37447	1.89%	0.227%
17	10.598	1444	1447	1451	rVB	394021	313776	15.80%	1.899%
18	10.733	1467	1470	1477	rBV	117123	144448	7.27%	0.874%
19	11.180	1542	1546	1548	rBV	126511	100754	5.07%	0.610%
20	11.210	1548	1551	1556	rVB	55189	58899	2.97%	0.356%
21	11.298	1563	1566	1569	rBV	1183152	1108297	55.79%	6.707%
22	11.322	1569	1570	1574	rVB	77581	48917	2.46%	0.296%
23	11.604	1615	1618	1621	rBV	93179	82529	4.15%	0.499%
24	11.704	1632	1635	1639	rVB	828608	721696	36.33%	4.367%
25	11.833	1654	1657	1660	rBV3	46635	42981	2.16%	0.260%
26	11.910	1666	1670	1673	rBV3	19667	27694	1.39%	0.168%
27	12.016	1684	1688	1696	rVB	83511	87494	4.40%	0.529%
28	12.116	1702	1705	1711	rVB6	27262	29282	1.47%	0.177%
29	12.392	1748	1752	1754	rBV	2154778	1986374	100.00%	12.021%
30	12.416	1754	1756	1759	rVB	2168659	1662468	83.69%	10.061%
31	12.498	1767	1770	1774	rBV2	437468	460875	23.20%	2.789%
32	12.545	1776	1778	1782	rVB3	50827	48529	2.44%	0.294%
33	12.733	1805	1810	1814	rBV	178044	194985	9.82%	1.180%
34	12.774	1814	1817	1824	rVB	44303	50775	2.56%	0.307%

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Integrator: RTE
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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 >
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.886	1832	1836	1839	rBV	424684	356373	17.94%	2.157%
36	12.992	1850	1854	1860	rVB6	26999	52987	2.67%	0.321%
37	13.057	1862	1865	1868	rBV3	56320	69292	3.49%	0.419%
38	13.133	1875	1878	1882	rBV3	52848	73073	3.68%	0.442%
39	13.221	1891	1893	1895	rBV	38652	39525	1.99%	0.239%
40	13.280	1901	1903	1909	rBV6	45732	54211	2.73%	0.328%
41	13.933	2010	2014	2017	rBV	1018555	930196	46.83%	5.629%
42	15.368	2253	2258	2262	rBV	673028	784408	39.49%	4.747%

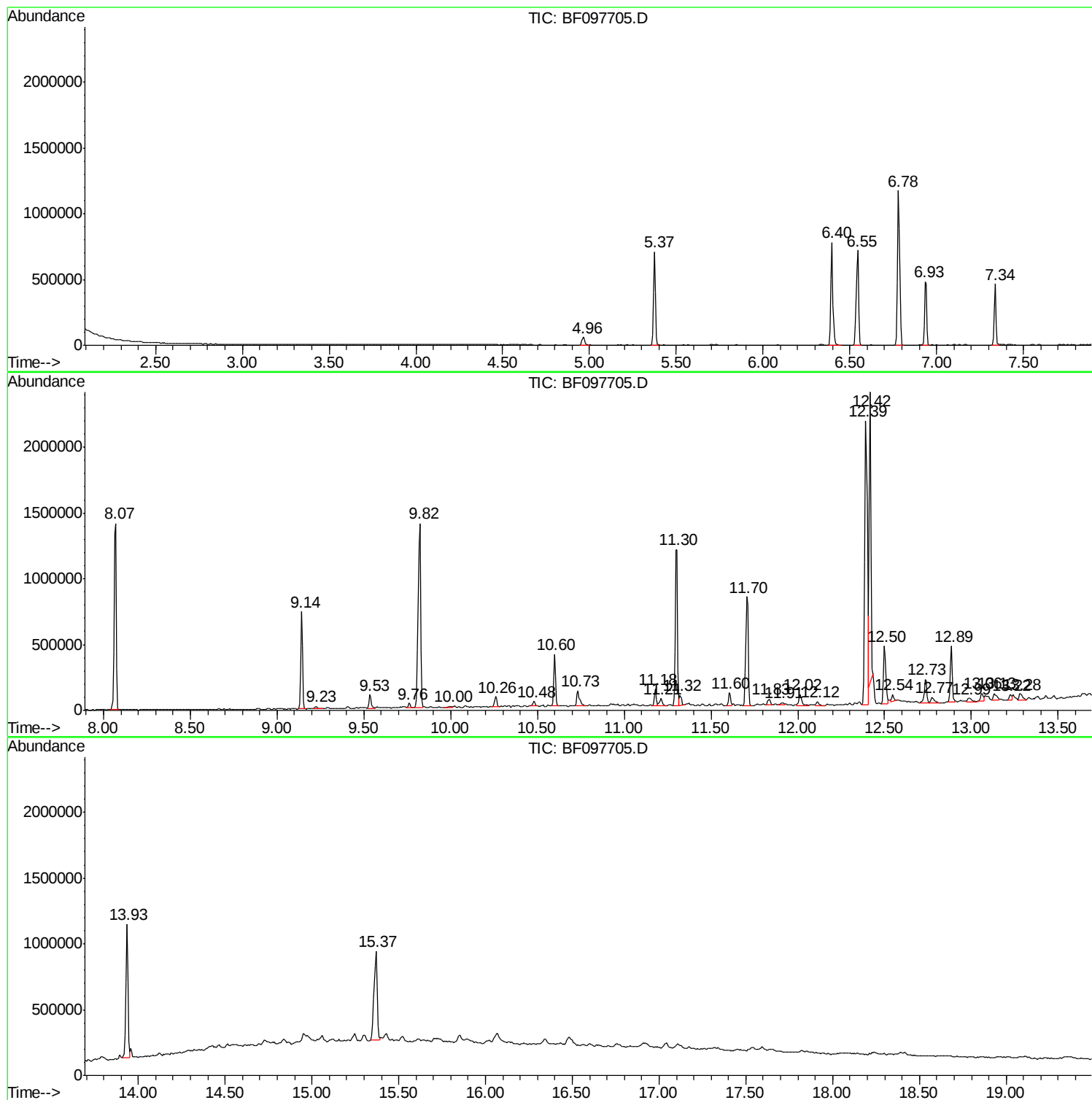
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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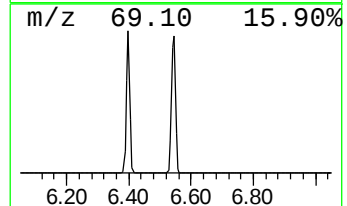
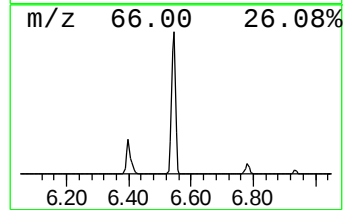
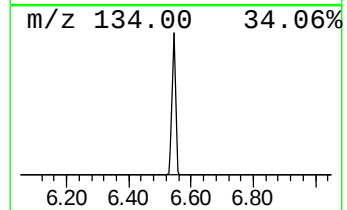
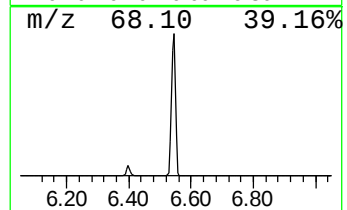
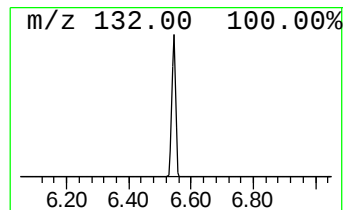
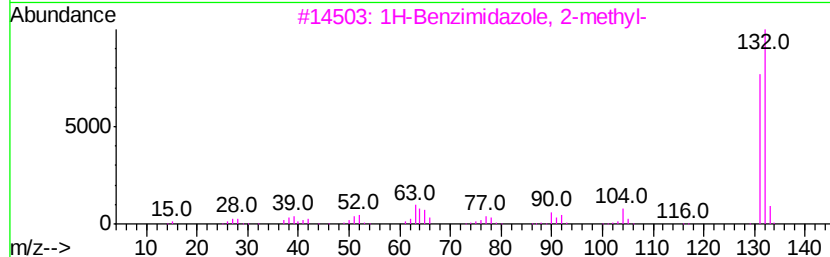
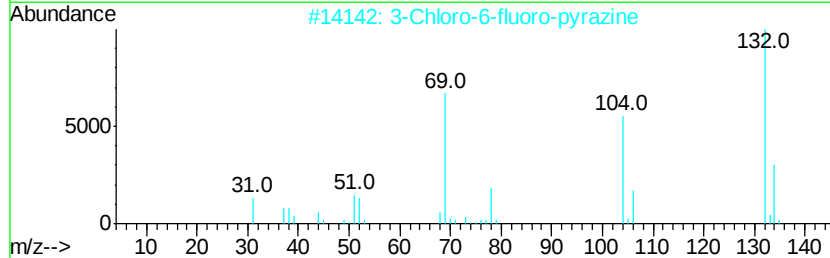
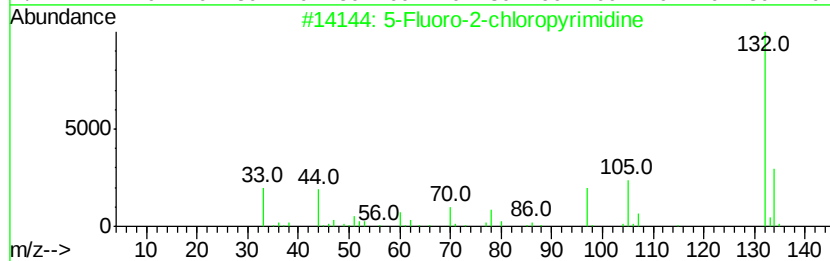
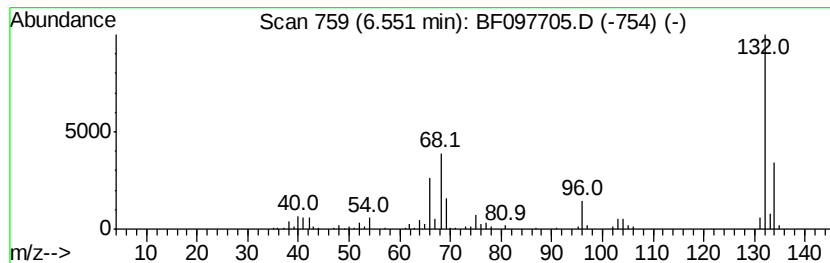
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.55 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	12.64 ng	608836	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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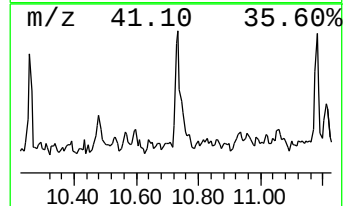
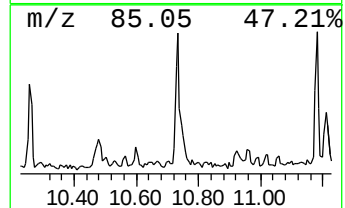
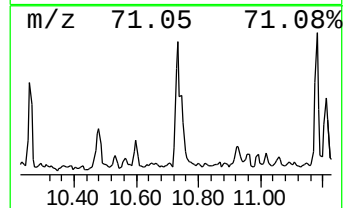
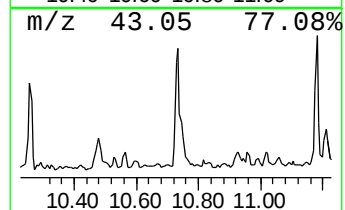
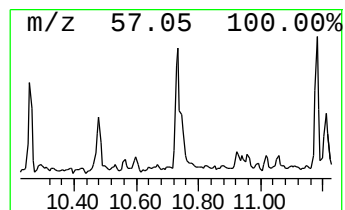
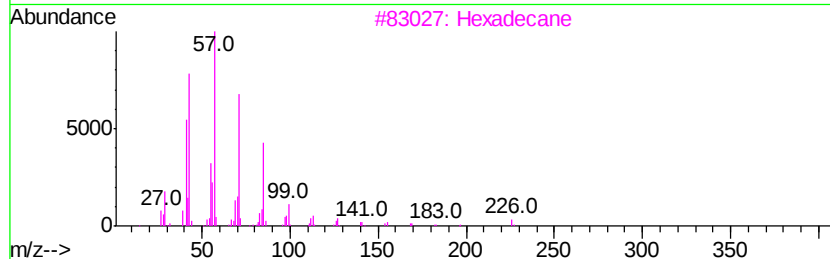
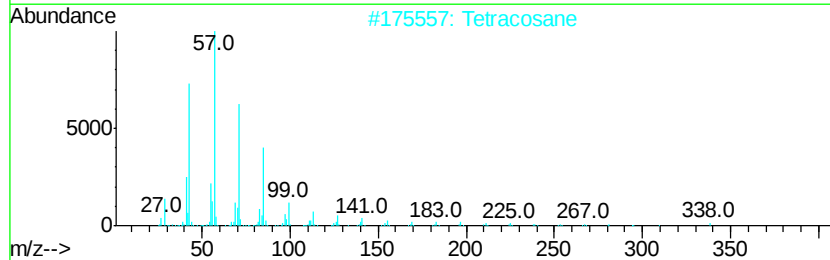
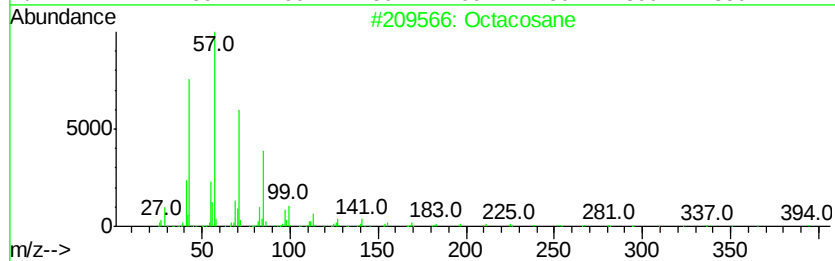
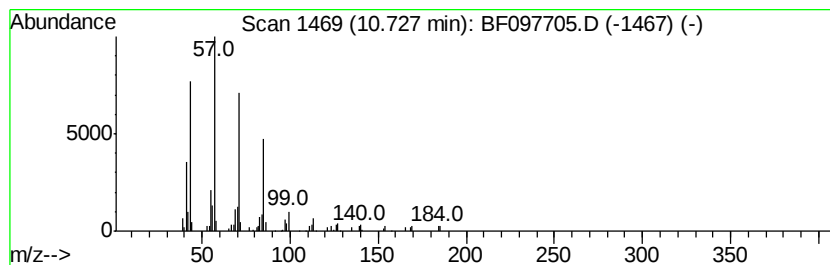
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Peak Number 3 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	2.61 ng	144448	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Tridecane	184	C13H28	000629-50-5	87
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



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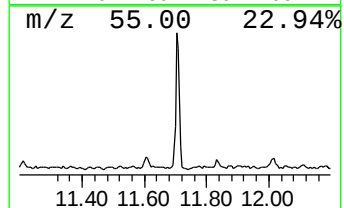
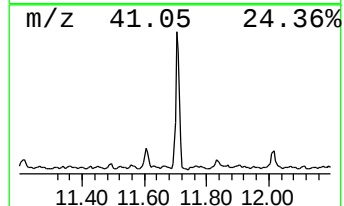
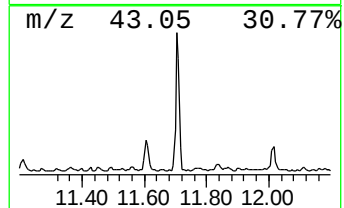
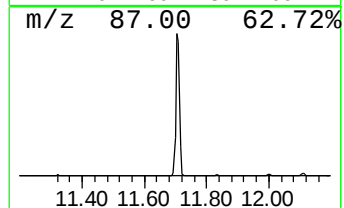
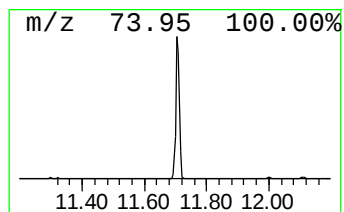
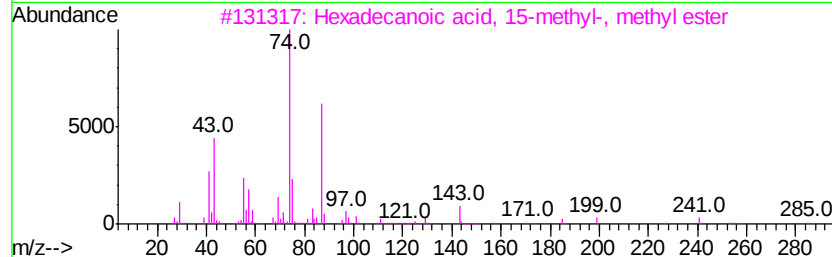
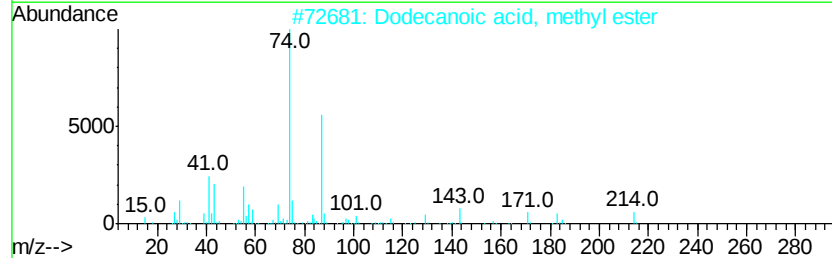
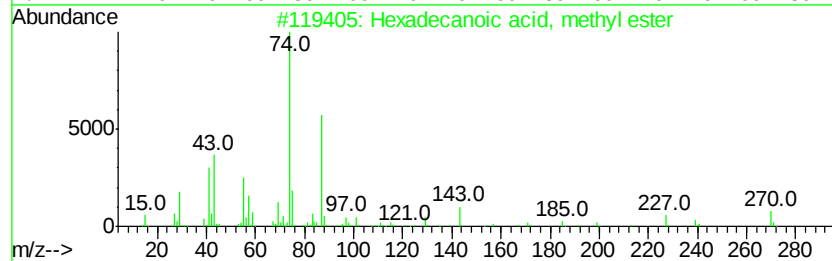
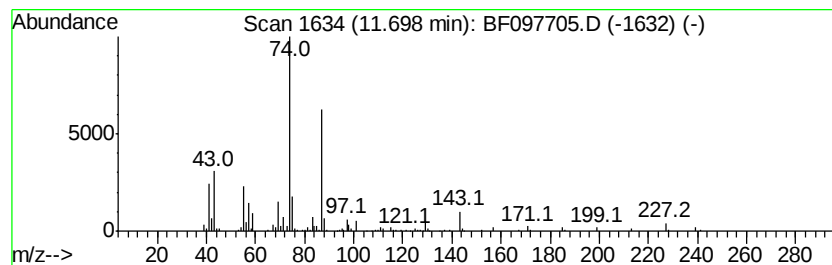
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	13.02 ng	721696	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	91
3		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90



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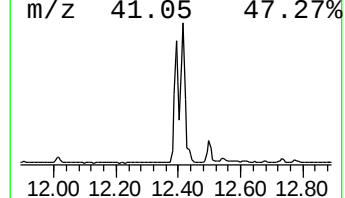
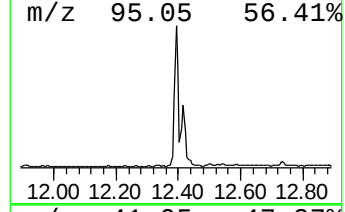
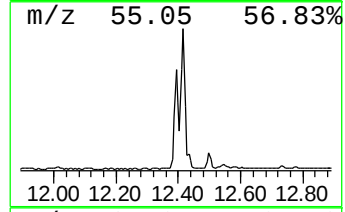
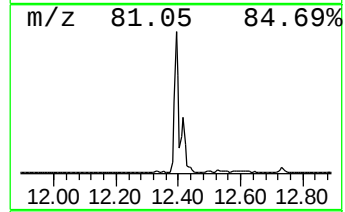
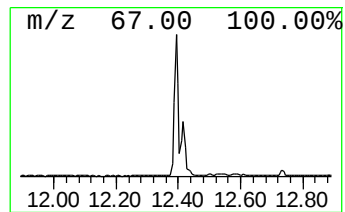
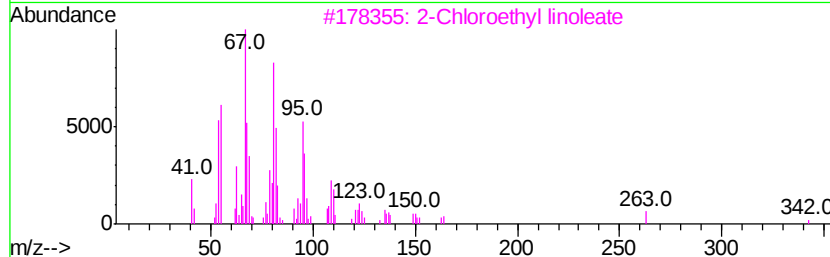
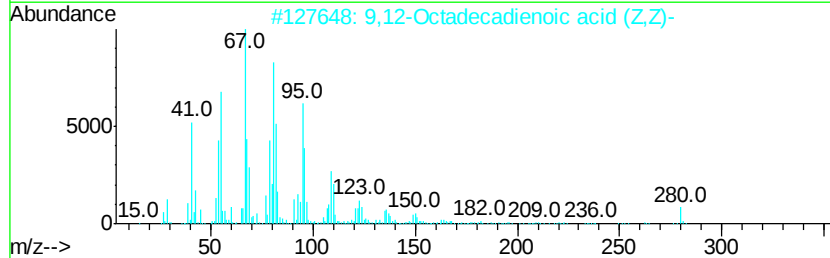
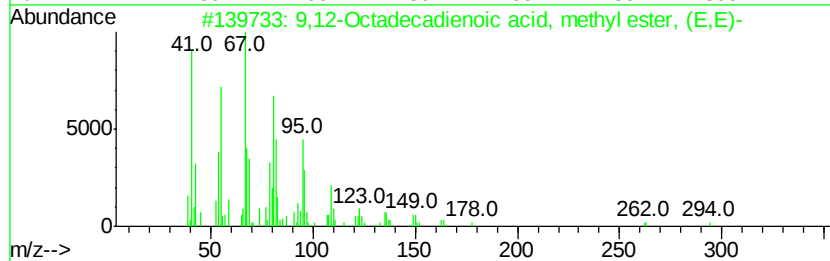
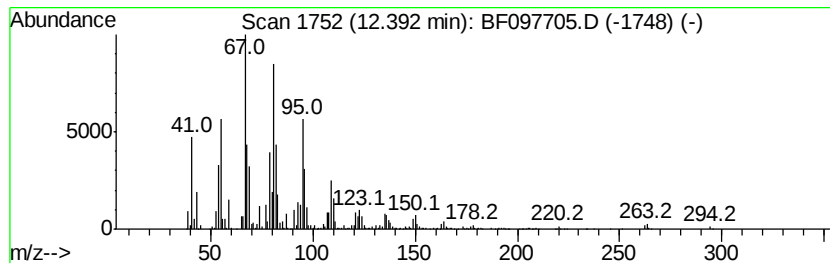
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	35.85 ng	1986370	Phenanthrene-d10	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	97
2		9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95
3		2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	91
4		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	89
5		7-Hexadecyne	222	C16H30	074685-28-2	83



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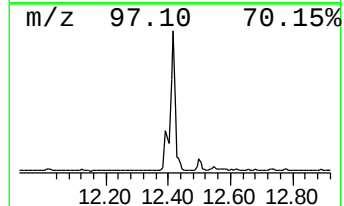
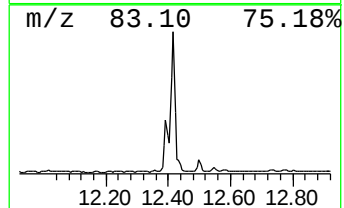
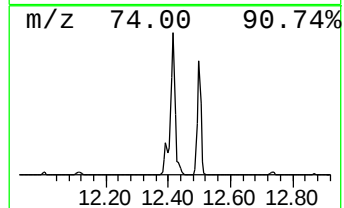
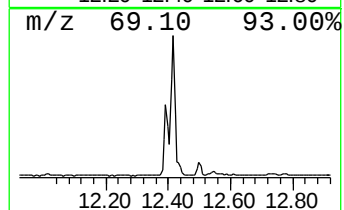
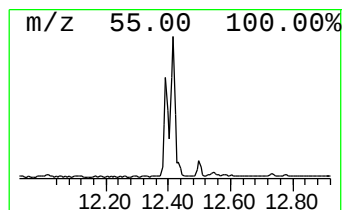
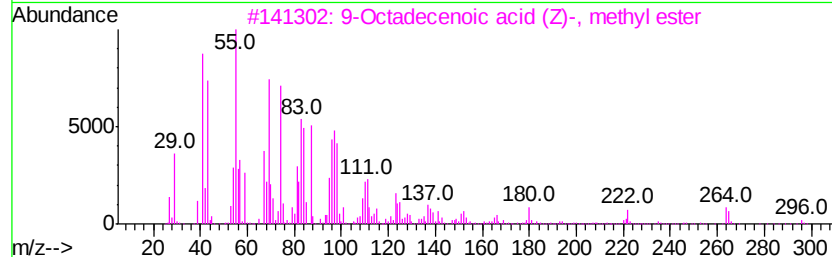
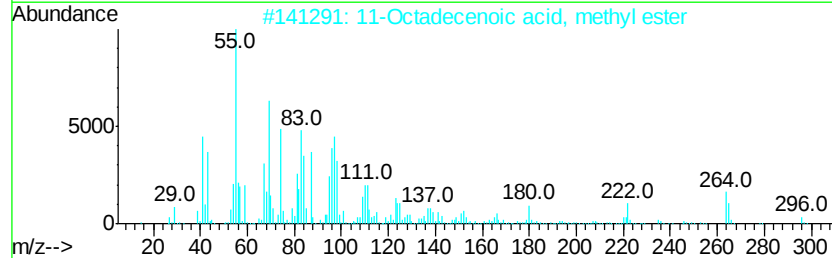
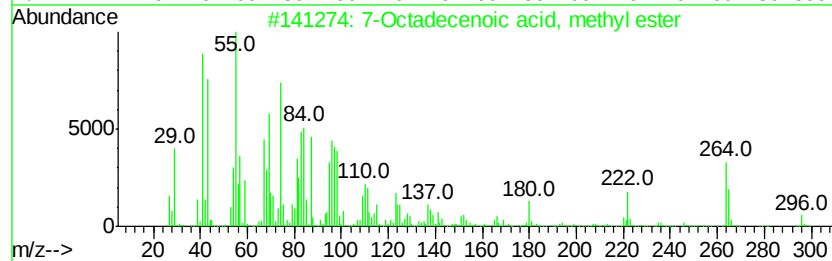
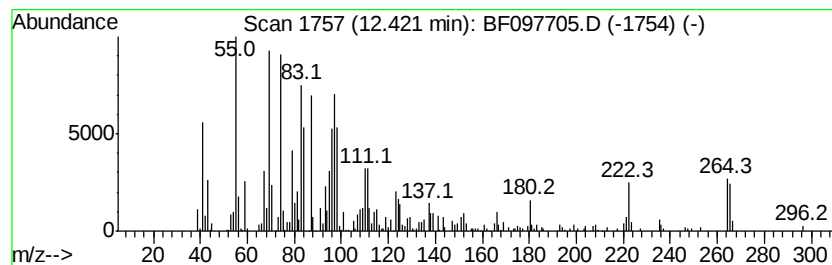
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 7-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	30.00 ng	1662470	Phenanthrene-d10	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	98
2		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	96
3		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94
4		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	91
5		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081517\
Data File : BF097705.D
Acq On : 15 Aug 2017 21:54
Operator : SJ/JU
Sample : I4700-04 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-01-080917-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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
unknown6.55	6.55	12.6	ng	608836	1	6.78	962986	20.0
Octacosane	10.73	2.6	ng	144448	4	11.30	1108300	20.0
Hexadecanoic acid...	11.70	13.0	ng	721696	4	11.30	1108300	20.0
9,12-Octadecadien...	12.39	35.9	ng	1986370	4	11.30	1108300	20.0
7-Octadecenoic ac...	12.42	30.0	ng	1662470	4	11.30	1108300	20.0