

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
 Data File : BF096959.D
 Acq On : 21 Jul 2017 22:19
 Operator : SJ/JU
 Sample : I4358-01 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-072017

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-BF071317.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	4.698	458	461	471	rBV	37628	45722	2.72%	0.414%
2	5.151	535	538	553	rVB	420902	476120	28.35%	4.310%
3	6.204	714	717	731	rBV	504195	477604	28.44%	4.324%
4	6.322	734	737	746	rVB	514876	457765	27.26%	4.144%
5	6.551	773	776	785	rVB	676437	629092	37.46%	5.695%
6	6.710	799	803	813	rVB	397611	339171	20.20%	3.071%
7	7.116	869	872	880	rBV	320454	256330	15.27%	2.321%
8	7.839	991	995	998	rBV	745423	670840	39.95%	6.073%
9	8.910	1174	1177	1181	rBV	513607	411329	24.50%	3.724%
10	9.310	1242	1245	1248	rBV	29767	24349	1.45%	0.220%
11	9.580	1288	1291	1295	rBV	655497	604760	36.02%	5.475%
12	10.010	1361	1364	1366	rBV	50018	36875	2.20%	0.334%
13	10.369	1422	1425	1430	rVB	165878	144009	8.58%	1.304%
14	10.610	1461	1466	1468	rBV	25489	21779	1.30%	0.197%
15	11.057	1538	1542	1545	rBV	498887	412848	24.59%	3.737%
16	11.398	1597	1600	1603	rVB	67126	54497	3.25%	0.493%
17	11.474	1609	1613	1617	rBV	880319	709640	42.26%	6.424%
18	12.157	1725	1729	1730	rBV	730193	645839	38.46%	5.847%
19	12.180	1730	1733	1735	rVB	1964558	1679164	100.00%	15.201%
20	12.263	1744	1747	1751	rVB	597722	502059	29.90%	4.545%
21	12.492	1780	1786	1792	rBV	90261	116959	6.97%	1.059%
22	12.639	1808	1811	1815	rVB	327677	277164	16.51%	2.509%
23	12.845	1844	1846	1852	rVB7	23773	34784	2.07%	0.315%
24	12.910	1852	1857	1864	rVB3	60925	103128	6.14%	0.934%
25	12.986	1867	1870	1873	rBV2	37210	43774	2.61%	0.396%
26	13.092	1884	1888	1892	rBV	92109	95728	5.70%	0.867%
27	13.233	1909	1912	1915	rVB4	21658	22023	1.31%	0.199%
28	13.410	1937	1942	1944	rVB3	34560	46585	2.77%	0.422%
29	13.557	1964	1967	1970	rBV2	33213	43110	2.57%	0.390%
30	13.651	1981	1983	1985	rBV2	24658	24232	1.44%	0.219%
31	13.686	1985	1989	1992	rVV	617205	645738	38.46%	5.846%
32	13.710	1992	1993	1998	rVB	56440	41839	2.49%	0.379%
33	13.880	2019	2022	2024	rVB2	33942	32678	1.95%	0.296%
34	13.910	2025	2027	2030	rBV3	16967	20855	1.24%	0.189%

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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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
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35	14.068	2052	2054	2057	rBV4	23975	21897	1.30%	0.198%
36	14.233	2078	2082	2083	rBV4	38314	50918	3.03%	0.461%
37	14.768	2171	2173	2176	rVB2	63368	50322	3.00%	0.456%
38	14.992	2208	2211	2217	rBV2	61948	108325	6.45%	0.981%
39	15.051	2217	2221	2225	rVB	495926	576848	34.35%	5.222%
40	15.468	2289	2292	2296	rBV2	64127	89416	5.33%	0.809%

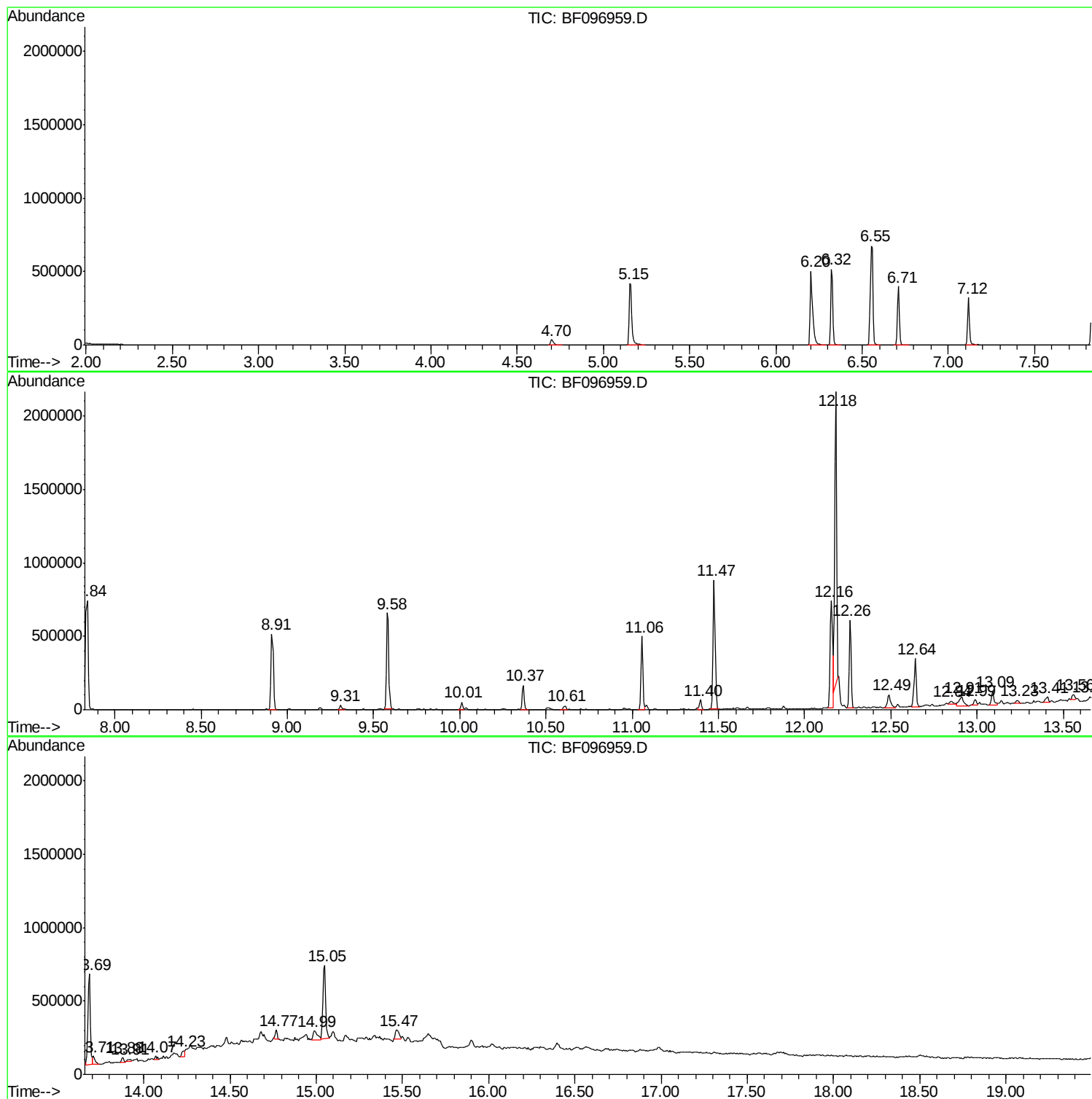
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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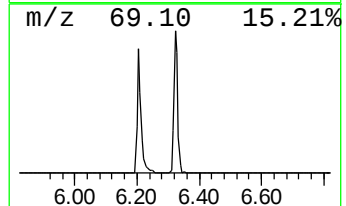
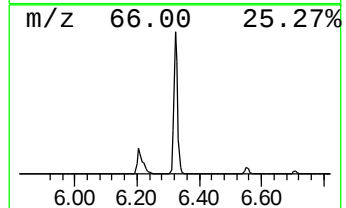
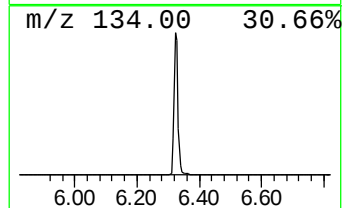
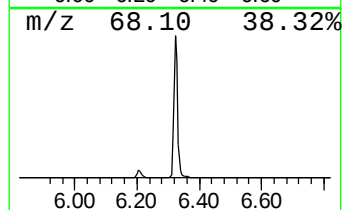
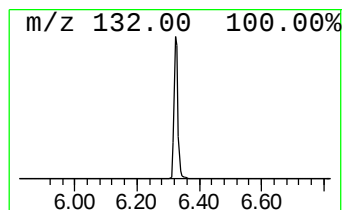
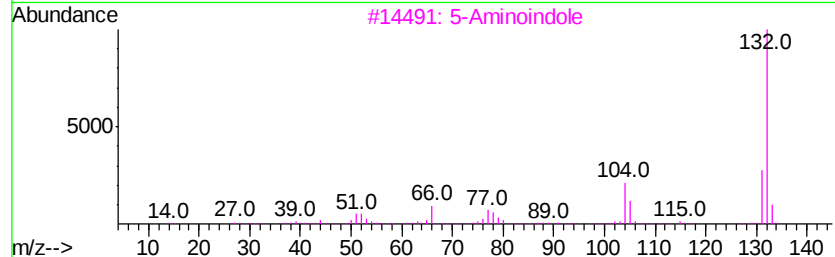
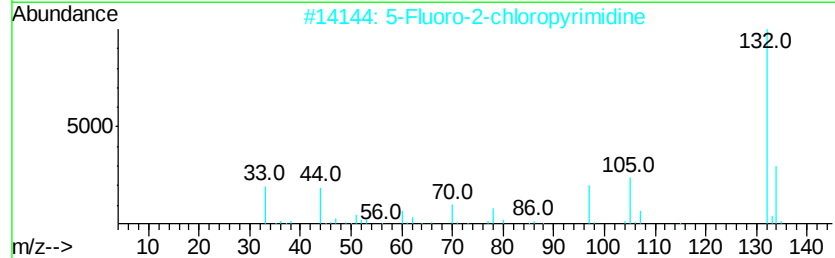
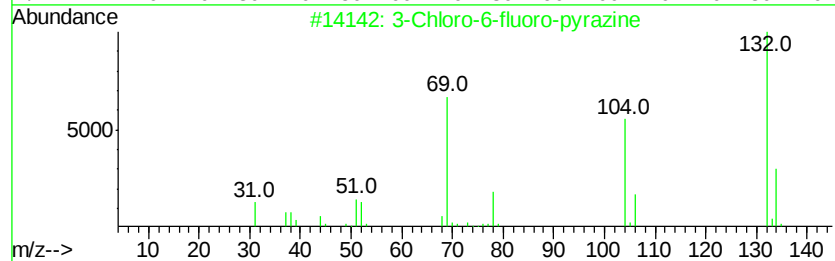
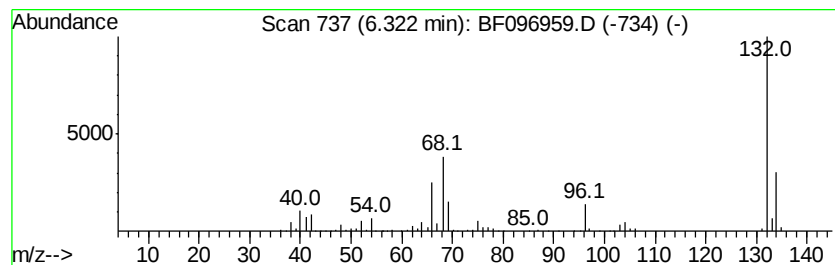
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.32 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	14.55 ng	457765	1,4-Dichlorobenzene-d4	6.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3			5-Aminoindole	132	C8H8N2	005192-03-0	12
4			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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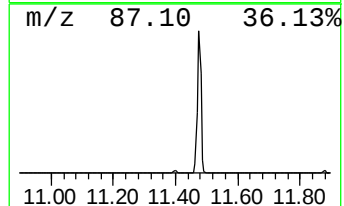
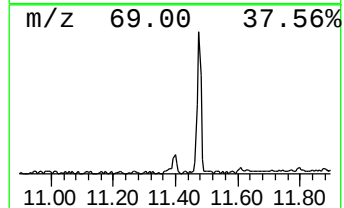
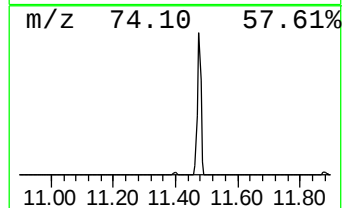
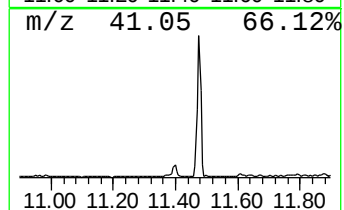
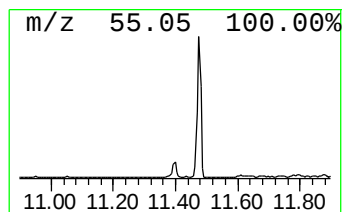
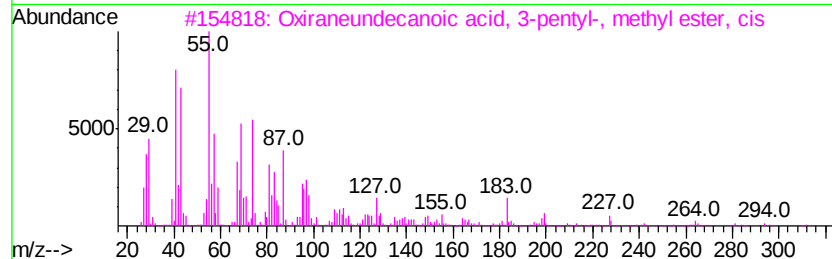
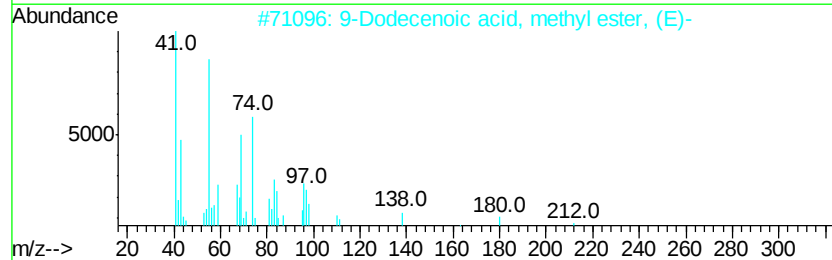
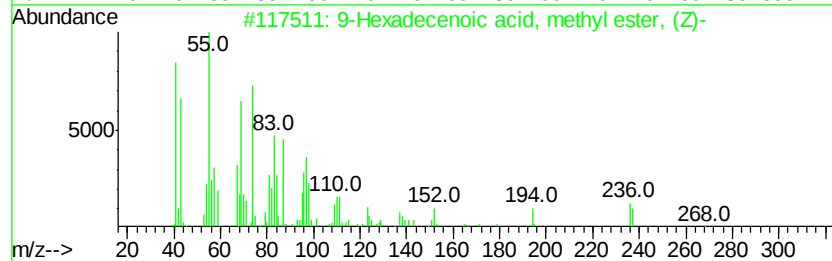
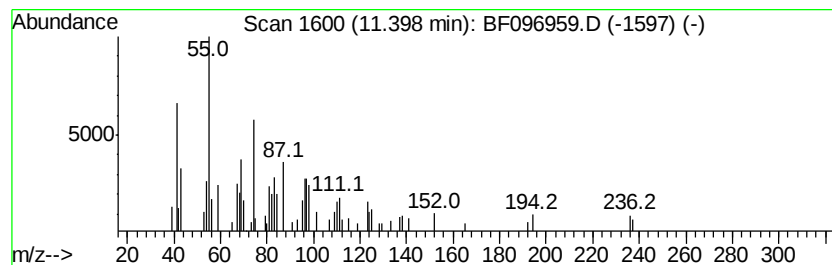
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Peak Number 3 9-Hexadecenoic acid, methyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	2.64 ng	54497	Phenanthrene-d10	11.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	72
2		9-Dodecenoic acid, methyl ester,...	212	C13H24O2	055030-26-7	59
3		Oxiraneundecanoic acid, 3-pentyl...	312	C19H36O3	038520-30-8	50
4		4-Nonenoic acid, methyl ester	170	C10H18O2	020731-19-5	38
5		Nonanedioic acid, dimethyl ester	216	C11H20O4	001732-10-1	38



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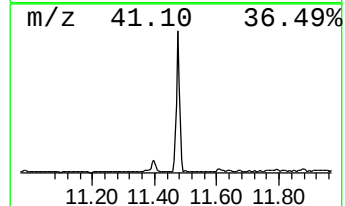
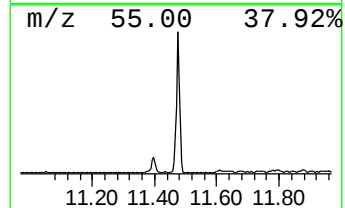
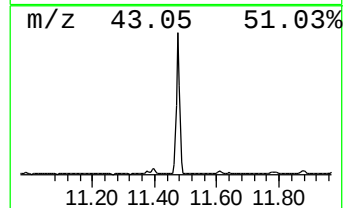
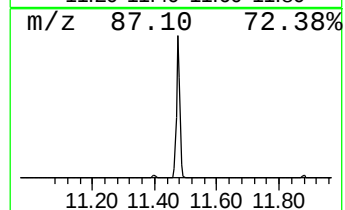
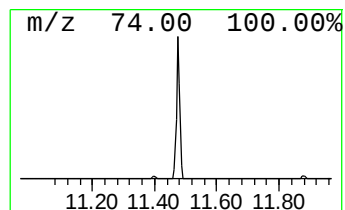
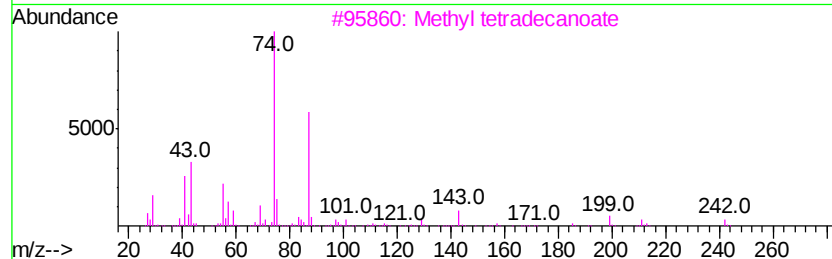
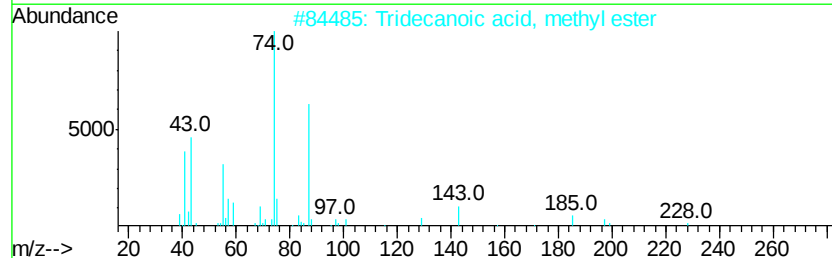
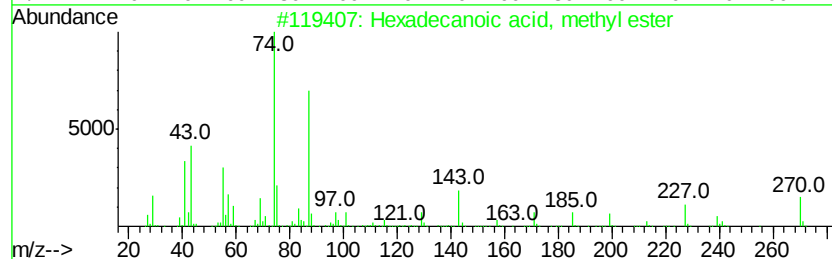
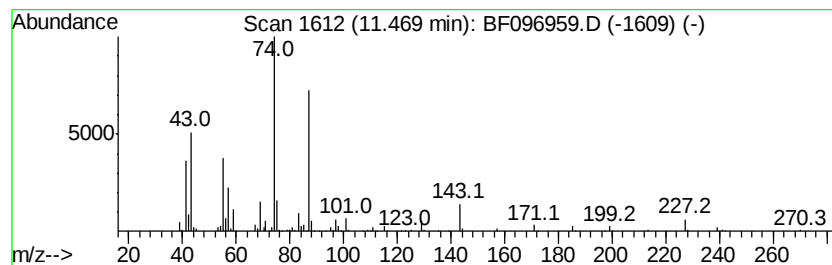
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	34.38 ng	709640	Phenanthrene-d10	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
4		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	90
5		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	90



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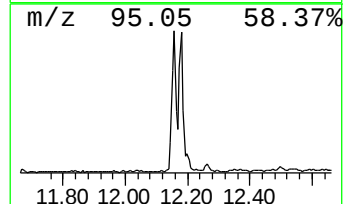
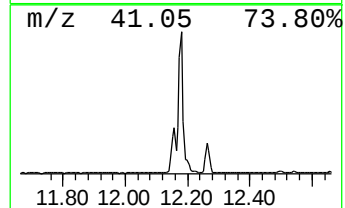
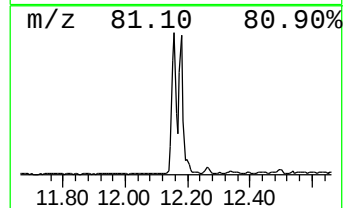
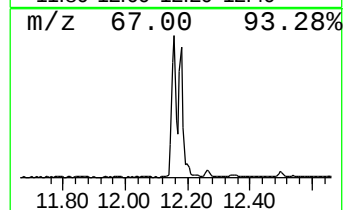
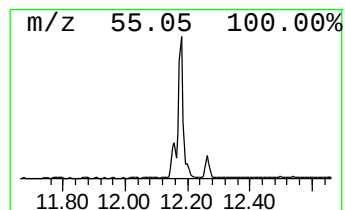
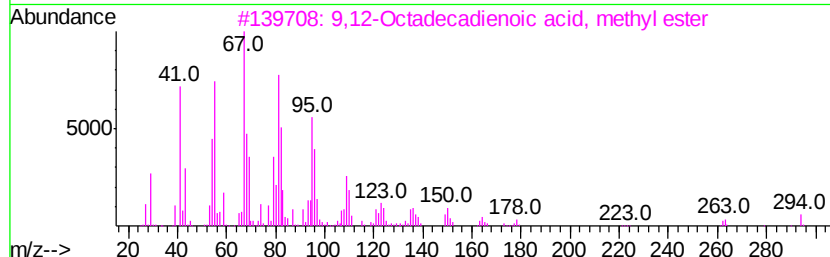
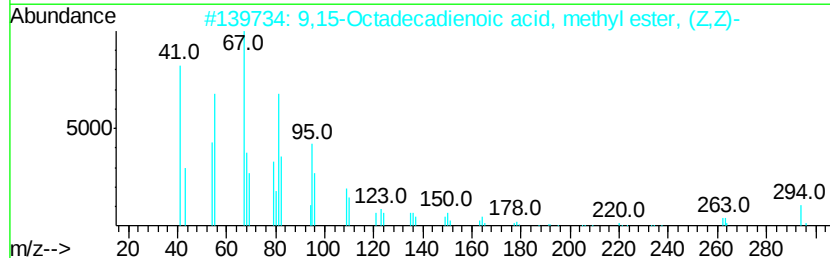
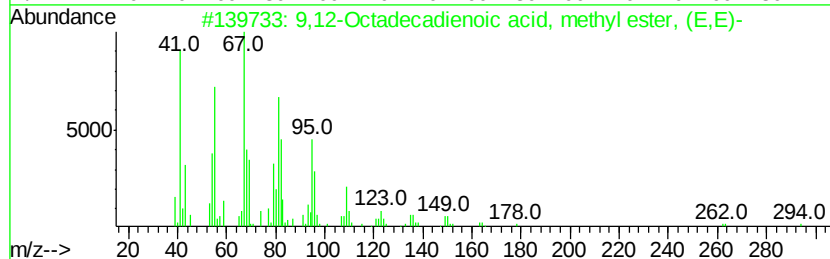
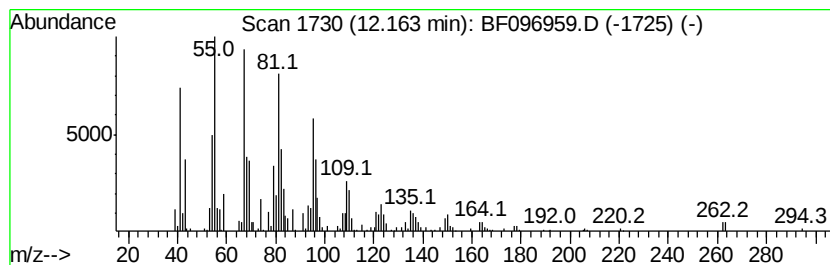
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Peak Number 5 9,12-Octadecadienoic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	31.29 ng	645839	Phenanthrene-d10	11.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	97
3		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	94
4		11-Octadecynoic acid, methyl ester	294	C19H34O2	026543-37-3	92
5		12,15-Octadecadienoic acid, meth...	294	C19H34O2	057156-97-5	91



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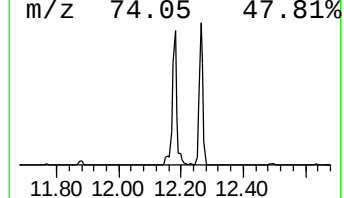
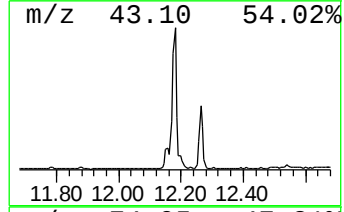
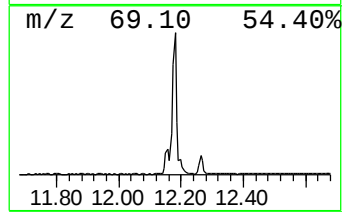
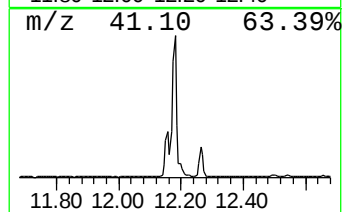
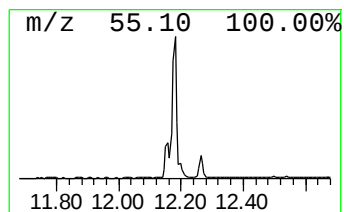
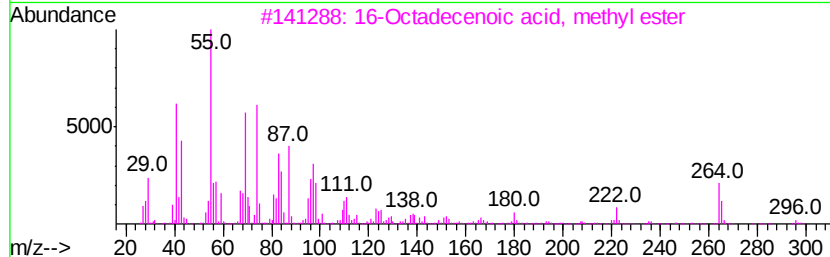
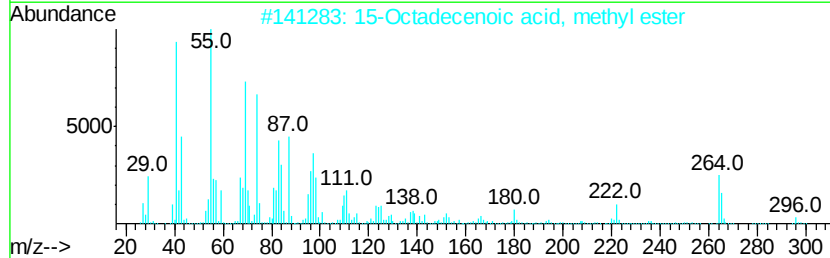
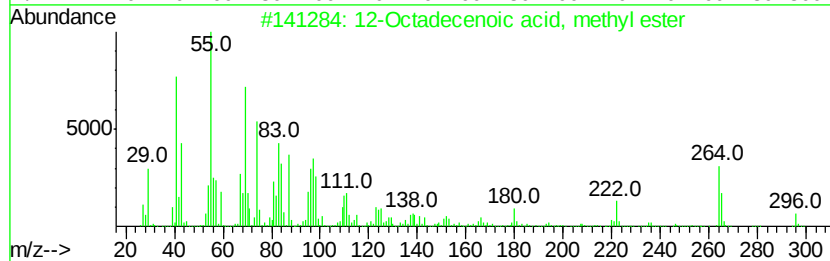
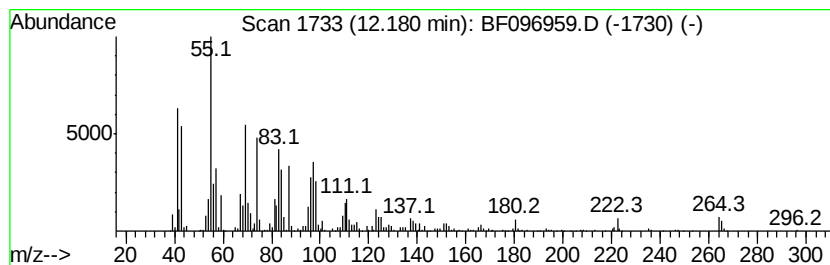
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 12-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	81.35 ng	1679160	Phenanthrene-d10	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
2		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	98
3		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	94
4		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
5		6-Octadecenoic acid, methyl ester...	296	C19H36O2	002777-58-4	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072117\
Data File : BF096959.D
Acq On : 21 Jul 2017 22:19
Operator : SJ/JU
Sample : I4358-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-072017

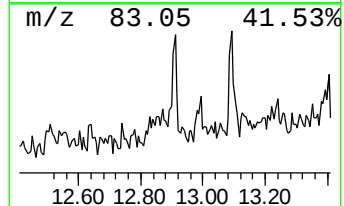
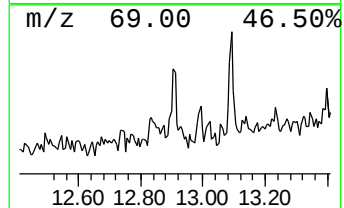
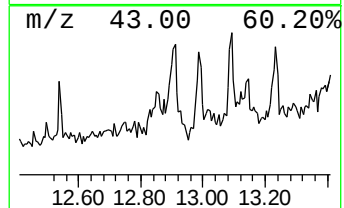
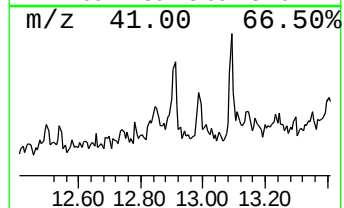
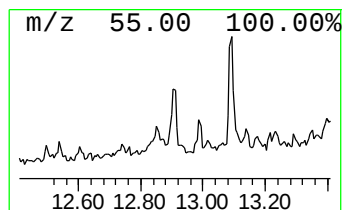
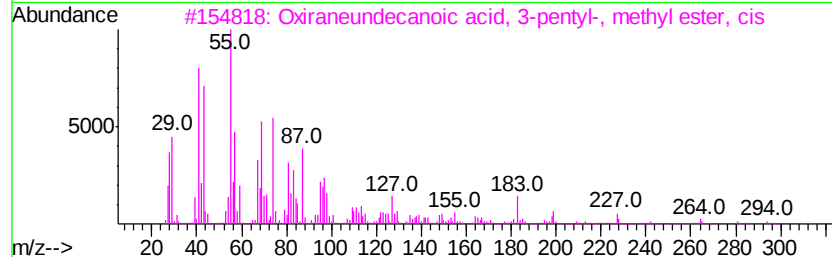
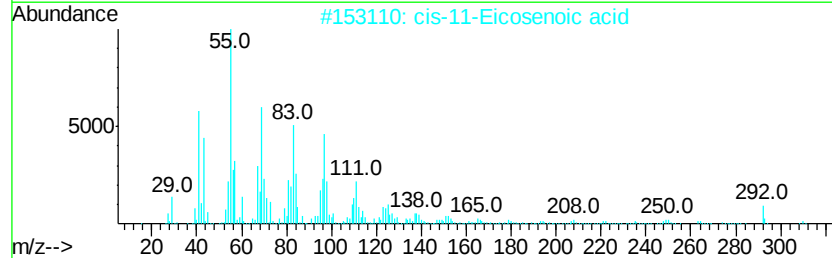
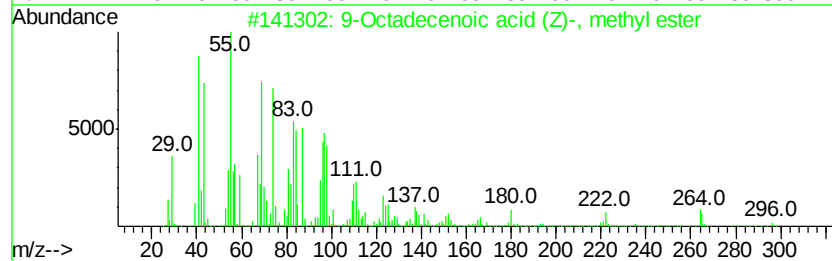
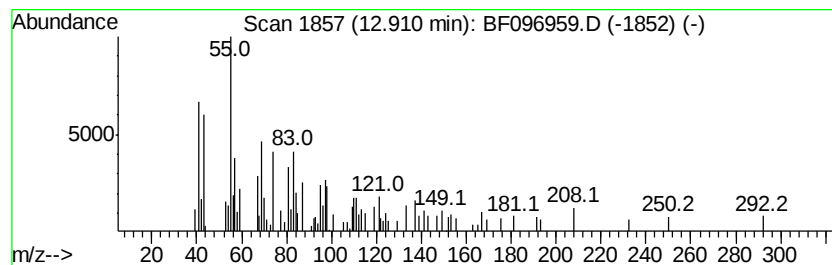
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown12.91 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	3.19 ng	103128	Chrysene-d12	13.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	47
2		cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	38
3		Oxiraneundecanoic acid, 3-pentyl...	312	C19H36O3	038520-30-8	38
4		trans-2-Dodecen-1-ol, pentafluor...	330	C15H23F5O2	1000352-26-1	38
5		cis-13-Eicosenoic acid	310	C20H38O2	017735-94-3	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
Data File : BF096959.D
Acq On : 21 Jul 2017 22:19
Operator : SJ/JU
Sample : I4358-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-072017

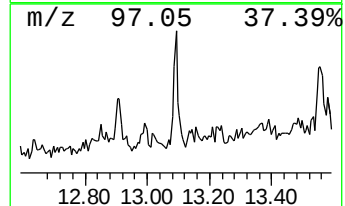
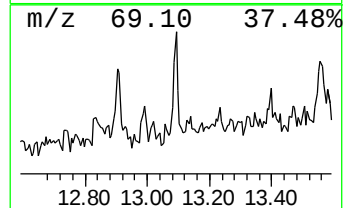
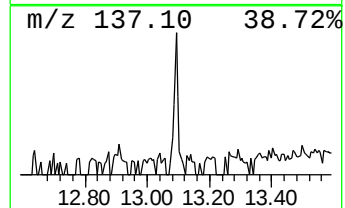
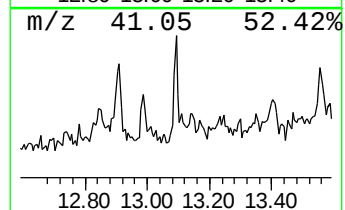
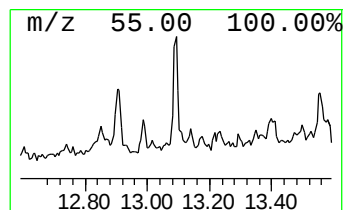
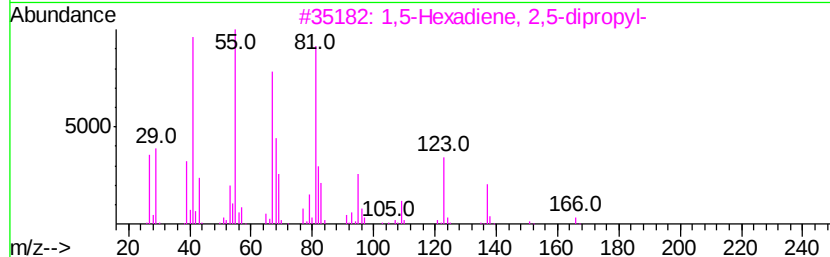
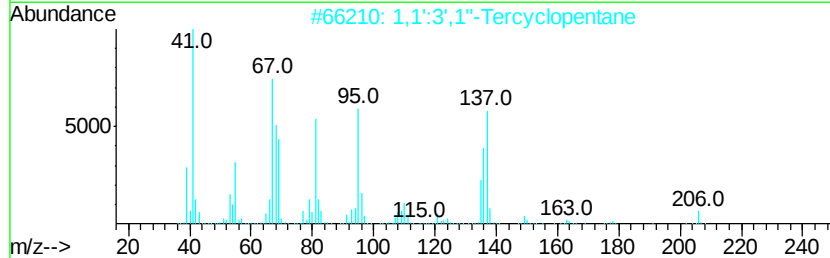
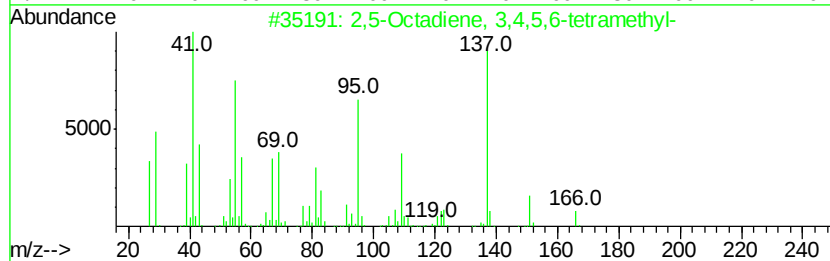
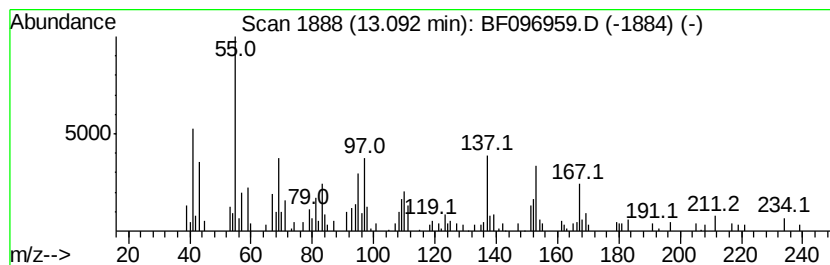
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown13.09 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	2.96 ng	95728	Chrysene-d12	13.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5-Octadiene, 3,4,5,6-tetramethyl-	166	C12H22	247797-85-9	20
2		1,1':3',1''-Tercyclopentane	206	C15H26	006051-40-7	12
3		1,5-Hexadiene, 2,5-dipropyl-	166	C12H22	1000158-33-4	11
4		Cyclohexanemethanol, 4-methyl-, ...	128	C8H16O	003937-48-2	10
5		7-Bromo-1-heptanol, benzyldimeth...	342	C16H27BrOSi	1000376-04-9	10



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Sample : I4358-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-072017

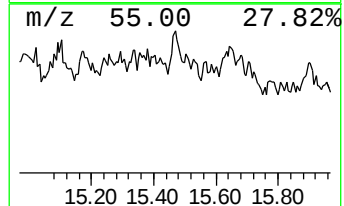
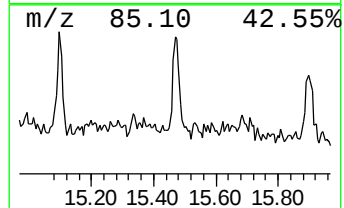
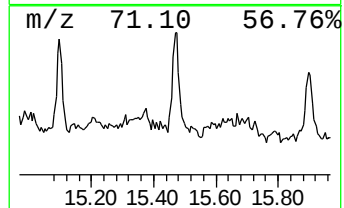
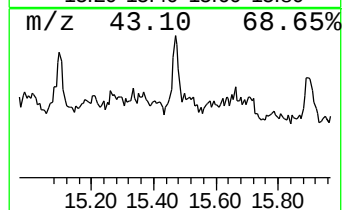
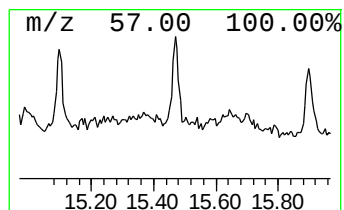
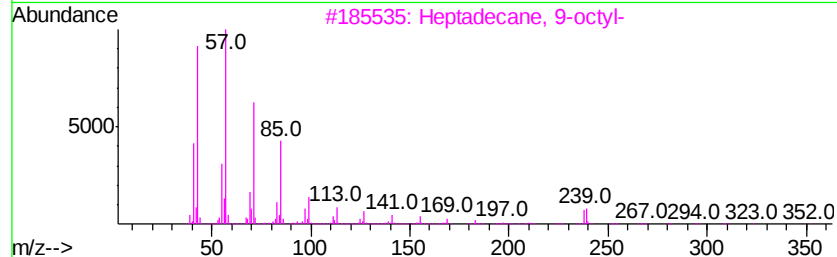
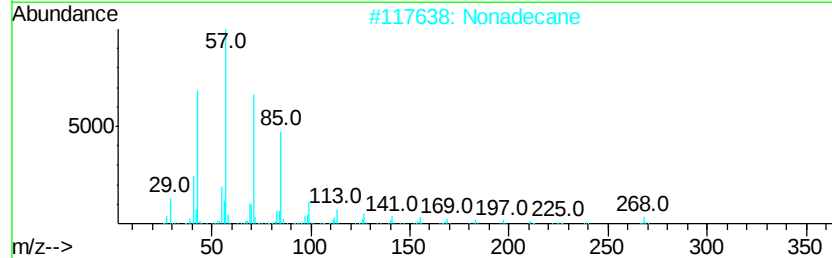
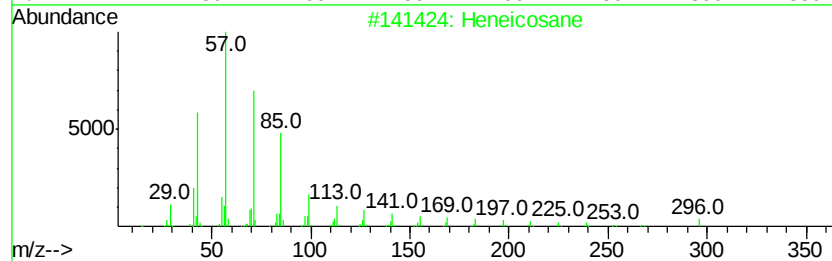
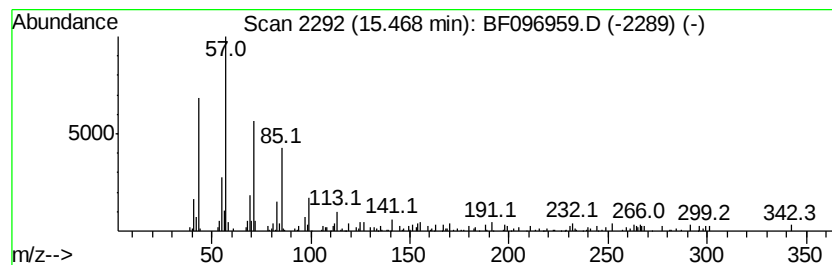
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	3.10 ng	89416	Perylene-d12	15.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
4		Heptacosane	380	C27H56	000593-49-7	80
5		Hentriacontane	437	C31H64	000630-04-6	80



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Sample : I4358-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-072017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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
unknown6.32	6.32	14.6	ng	457765	1	6.56	629092	20.0
9-Hexadecenoic ac...	11.40	2.6	ng	54497	4	11.06	412848	20.0
Hexadecanoic acid...	11.47	34.4	ng	709640	4	11.06	412848	20.0
9,12-Octadecadien...	12.16	31.3	ng	645839	4	11.06	412848	20.0
12-Octadecenoic a...	12.18	81.3	ng	1679160	4	11.06	412848	20.0
unknown12.91	12.91	3.2	ng	103128	5	13.69	645738	20.0
unknown13.09	13.09	3.0	ng	95728	5	13.69	645738	20.0
Heneicosane	15.47	3.1	ng	89416	6	15.05	576848	20.0