

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
 Data File : BF097930.D
 Acq On : 22 Aug 2017 2:49
 Operator : SJ/JU
 Sample : I4898-01 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-081817-A

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	3.734	274	280	286	rVB	48330	68854	1.84%	0.283%
2	4.934	481	484	495	rVB	141748	153716	4.11%	0.632%
3	5.351	551	555	559	rVB	1508082	1399345	37.39%	5.757%
4	6.381	726	730	738	rVB	1597420	1436213	38.38%	5.908%
5	6.516	749	753	756	rBV	1645923	1370346	36.62%	5.637%
6	6.751	789	793	796	rBV	824422	700896	18.73%	2.883%
7	6.904	815	819	822	rBV	1236371	994198	26.57%	4.090%
8	7.310	883	888	891	rBV	943523	772346	20.64%	3.177%
9	8.033	1006	1011	1014	rBV	953659	826334	22.08%	3.399%
10	8.627	1109	1112	1115	rBV	52178	44879	1.20%	0.185%
11	9.104	1189	1193	1197	rBV	1166204	1093231	29.21%	4.497%
12	9.192	1204	1208	1212	rBV	98652	90773	2.43%	0.373%
13	9.504	1257	1261	1265	rBV	263878	278843	7.45%	1.147%
14	9.722	1296	1298	1302	rVB	131352	97035	2.59%	0.399%
15	9.786	1302	1309	1312	rBV	814446	758753	20.27%	3.121%
16	10.222	1380	1383	1386	rVB	180390	125816	3.36%	0.518%
17	10.439	1414	1420	1426	rBV	79689	128138	3.42%	0.527%
18	10.569	1438	1442	1446	rBV	683870	606821	16.22%	2.496%
19	10.692	1460	1463	1471	rVB	228631	262831	7.02%	1.081%
20	11.139	1536	1539	1542	rBV	188661	161882	4.33%	0.666%
21	11.169	1542	1544	1550	rVB2	86123	92210	2.46%	0.379%
22	11.269	1557	1561	1563	rBV	720656	666596	17.81%	2.742%
23	11.286	1563	1564	1567	rVB	90758	58467	1.56%	0.241%
24	11.568	1609	1612	1615	rBV	157505	134286	3.59%	0.552%
25	11.668	1625	1629	1632	rBV	1721170	1357705	36.28%	5.585%
26	11.874	1660	1664	1667	rBV4	51235	70080	1.87%	0.288%
27	11.974	1678	1681	1688	rVB	144814	147324	3.94%	0.606%
28	12.357	1742	1746	1748	rBV	3290660	3742327	100.00%	15.395%
29	12.380	1748	1750	1757	rVV	3483635	3098495	82.80%	12.747%
30	12.463	1760	1764	1769	rVB2	802695	793251	21.20%	3.263%
31	12.698	1801	1804	1808	rVB2	236984	239673	6.40%	0.986%
32	12.733	1808	1810	1813	rBV	86718	71057	1.90%	0.292%
33	12.851	1826	1830	1836	rBV	1064447	901694	24.09%	3.709%
34	13.021	1856	1859	1860	rBV2	83110	90345	2.41%	0.372%

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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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.045	1860	1863	1864	rVV3	122568	158320	4.23%	0.651%
36	13.092	1868	1871	1876	rVB3	104041	160938	4.30%	0.662%
37	13.186	1884	1887	1889	rBV	91990	92533	2.47%	0.381%
38	13.292	1903	1905	1908	rBV3	66464	59382	1.59%	0.244%
39	13.898	2004	2008	2011	rBV	683173	671563	17.95%	2.763%
40	15.321	2247	2250	2254	rBV	297713	330929	8.84%	1.361%

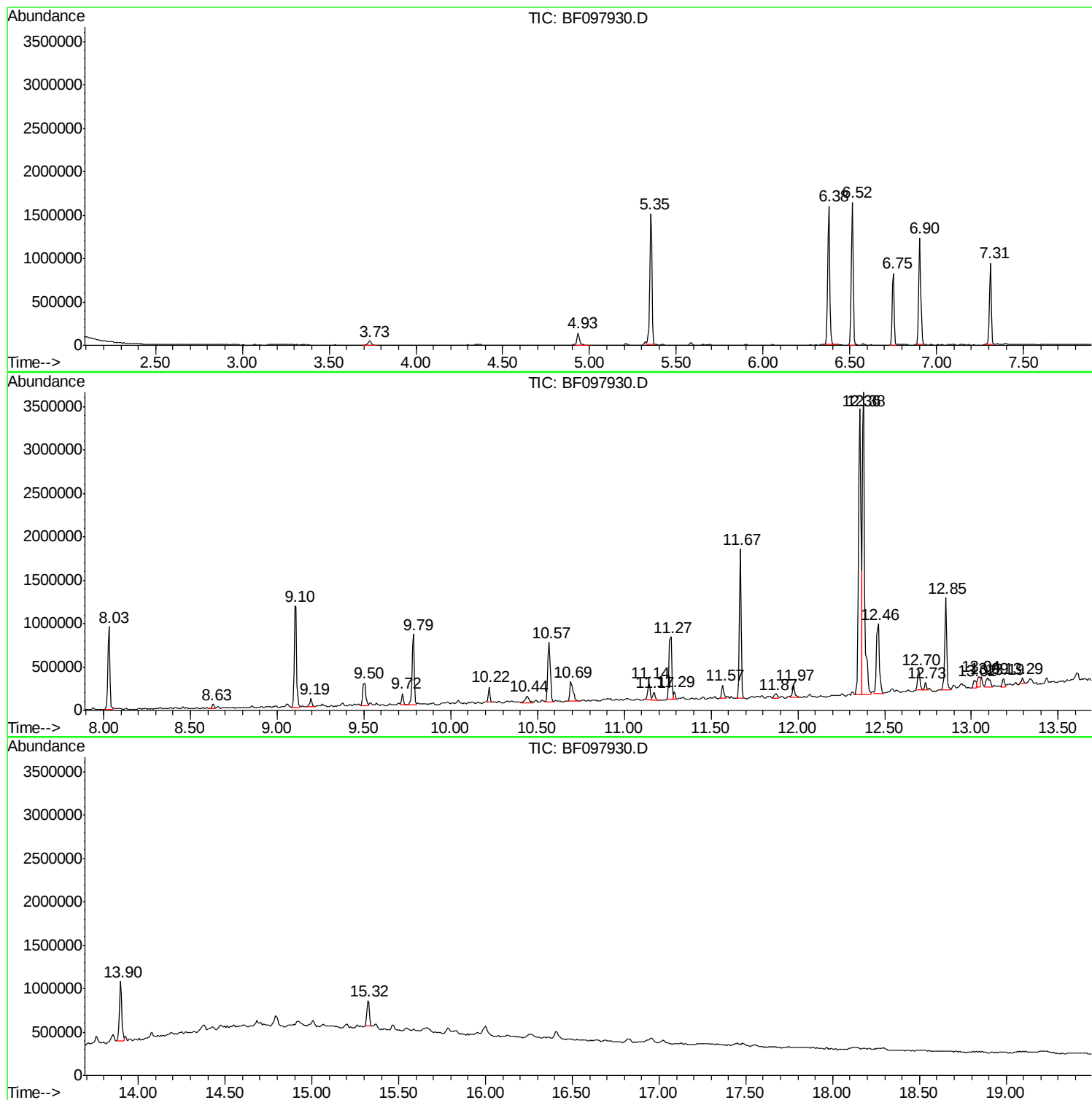
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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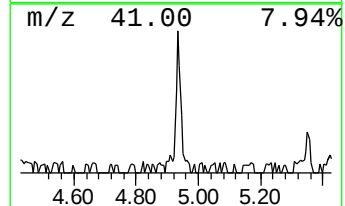
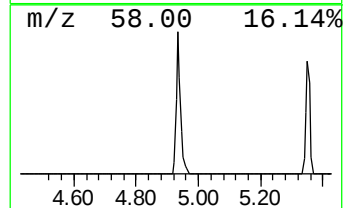
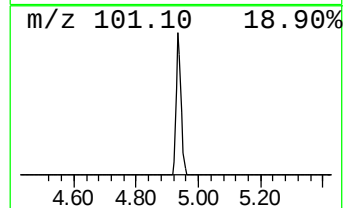
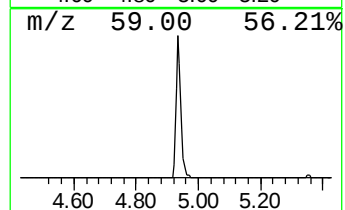
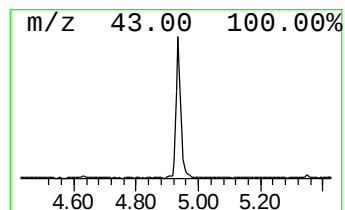
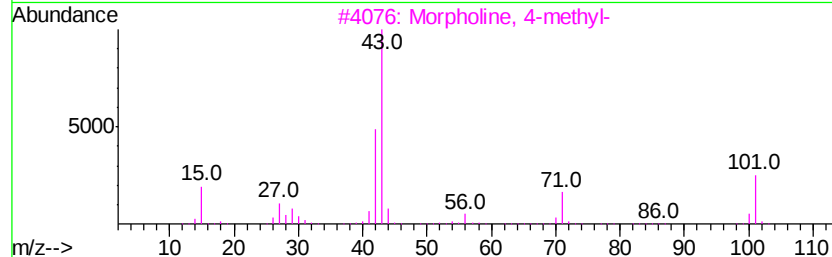
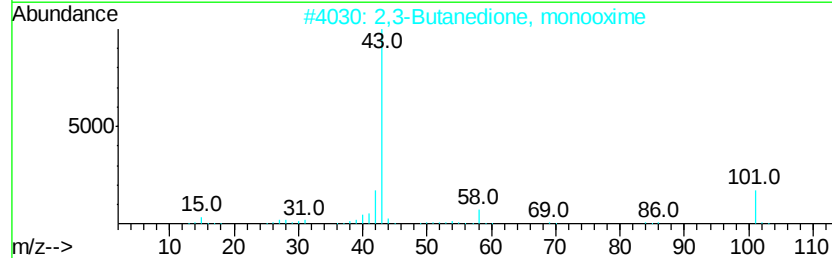
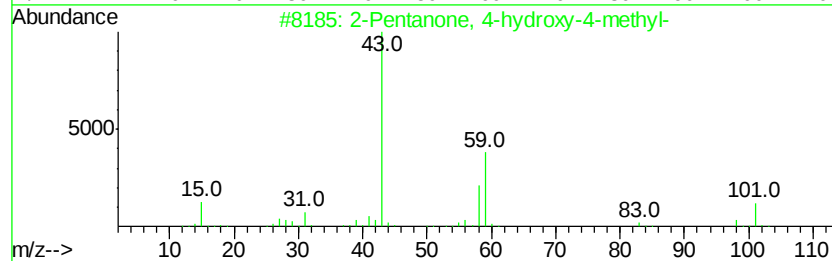
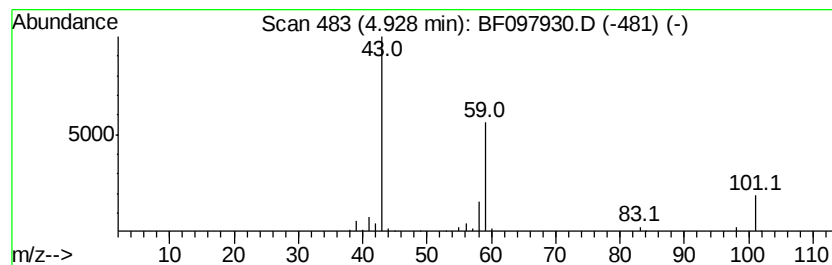
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	4.39 ng	153716	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Acetone	58	C3H6O	000067-64-1	9
5		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9



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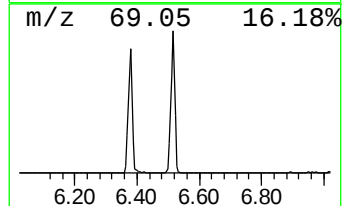
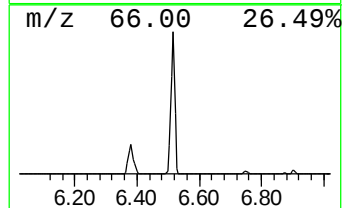
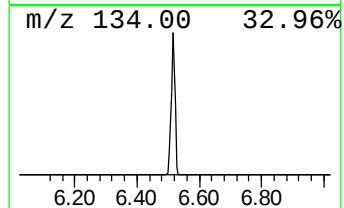
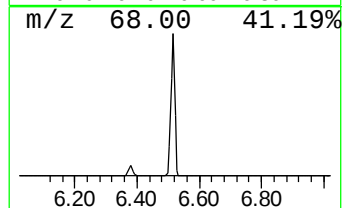
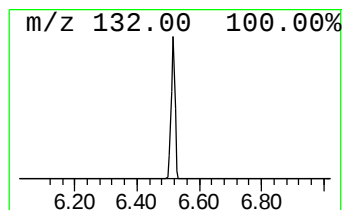
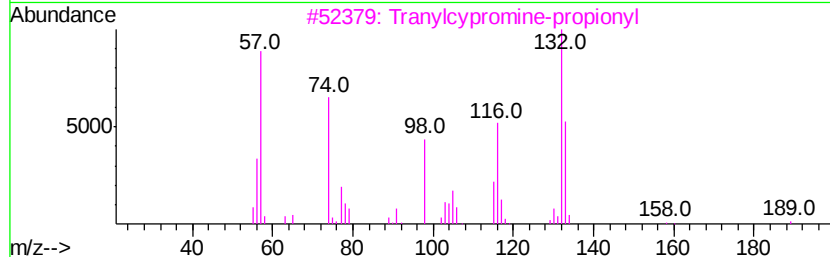
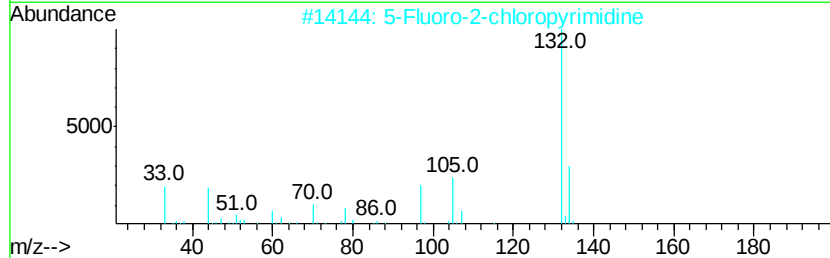
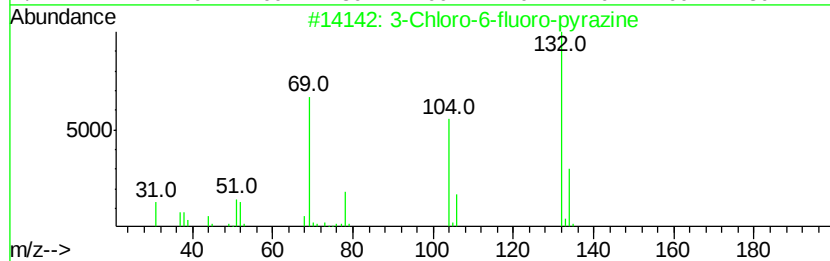
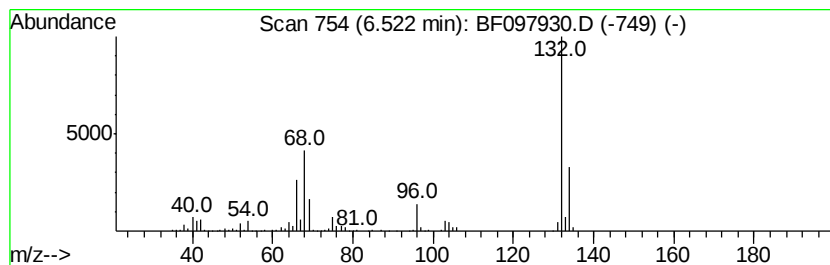
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.52 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	39.10 ng	1370350	1,4-Dichlorobenzene-d4	6.75

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	12		
3	Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	10		
4	5-Aminoindole	132	C8H8N2	005192-03-0	10		
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9		



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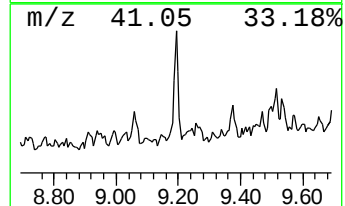
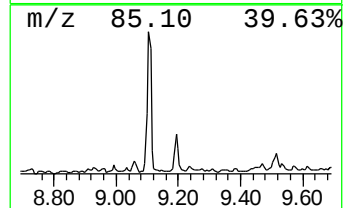
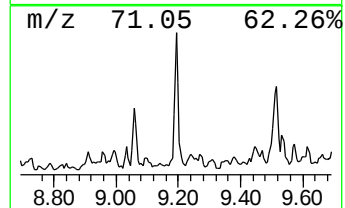
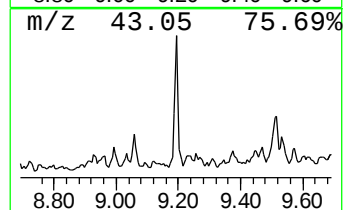
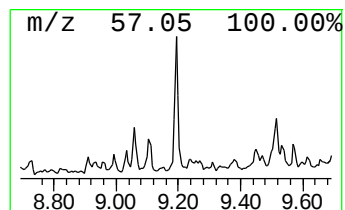
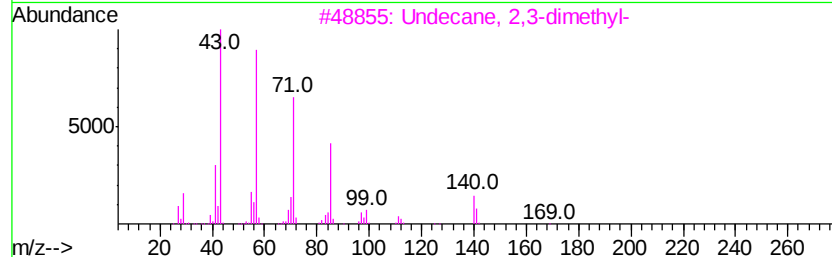
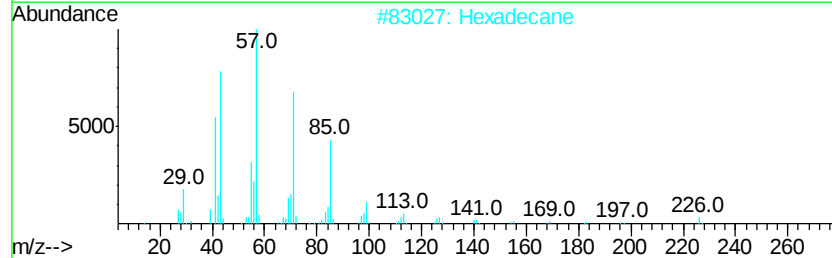
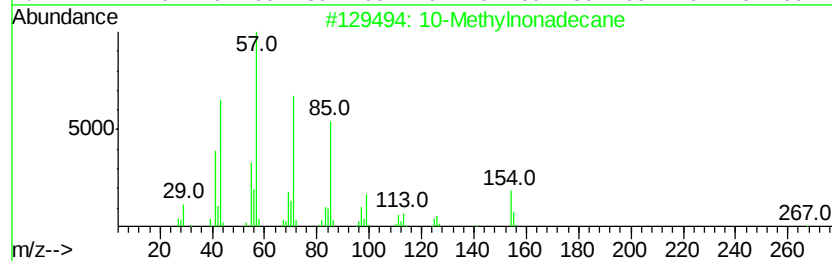
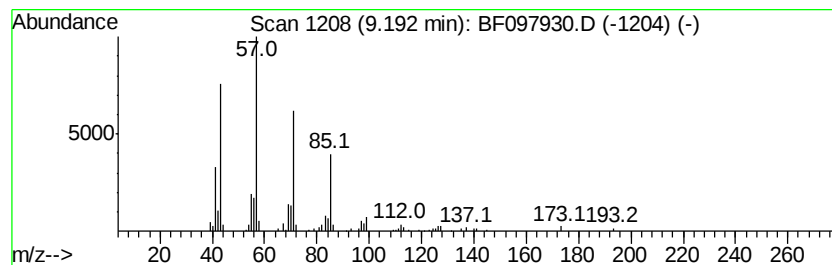
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 10-Methylnonadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	2.39 ng	90773	Acenaphthene-d10	9.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Methylnonadecane	282	C20H42	056862-62-5	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	90
4		Nonadecane	268	C19H40	000629-92-5	87
5		Tridecane, 7-propyl-	226	C16H34	055045-09-5	86



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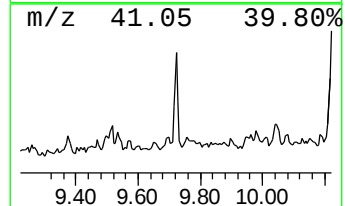
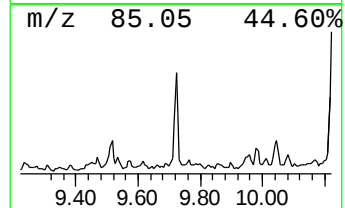
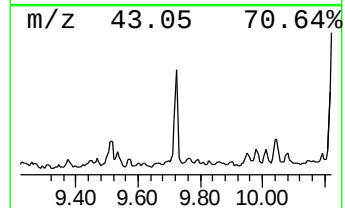
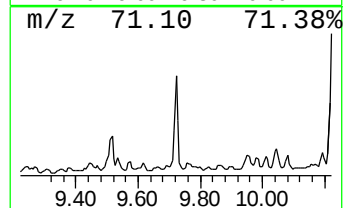
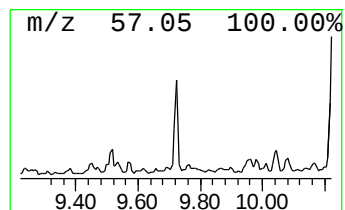
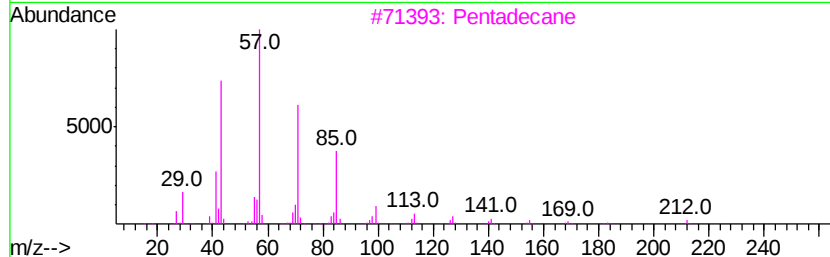
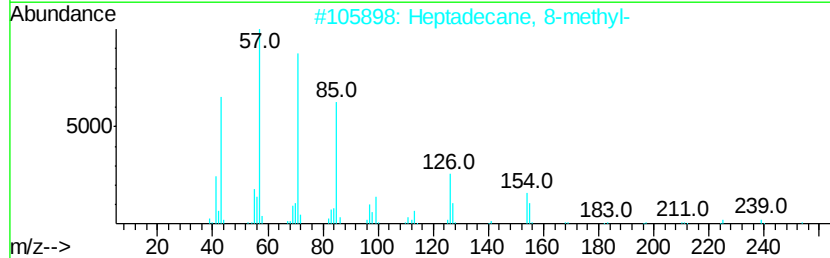
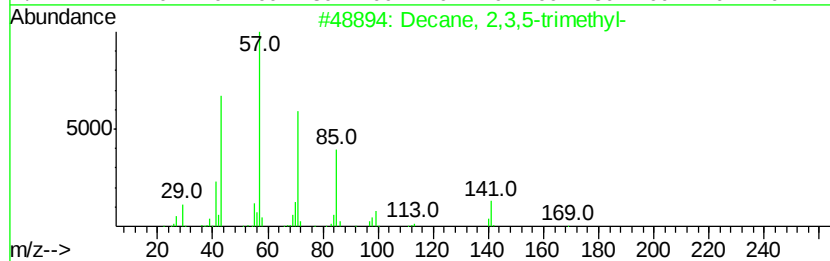
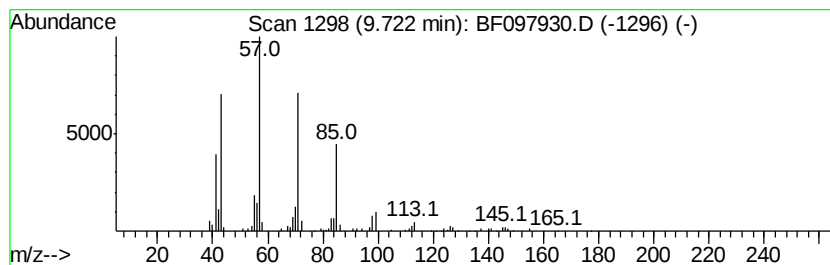
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Decane, 2,3,5-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	2.56 ng	97035	Acenaphthene-d10	9.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	83
3		Pentadecane	212	C15H32	000629-62-9	83
4		Decane, 3-methyl-	156	C11H24	013151-34-3	72
5		Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	72



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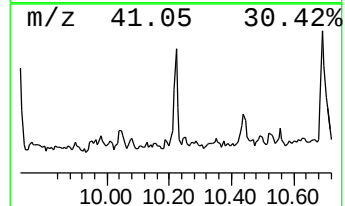
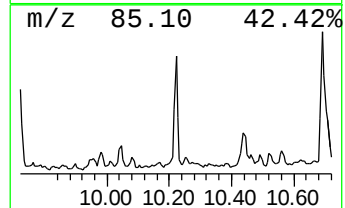
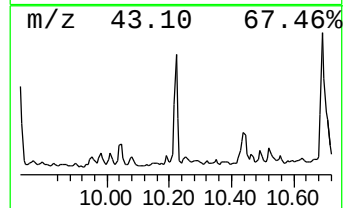
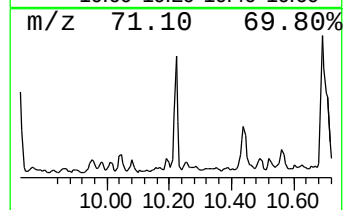
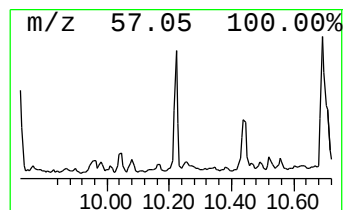
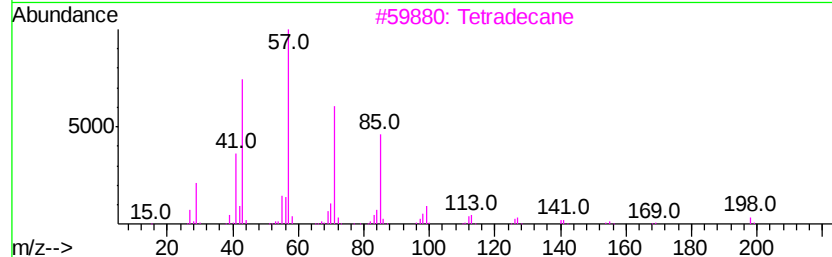
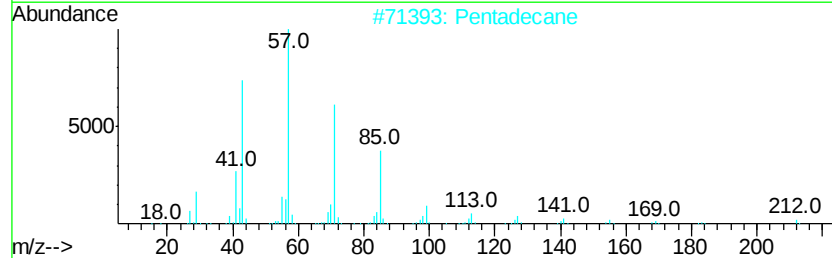
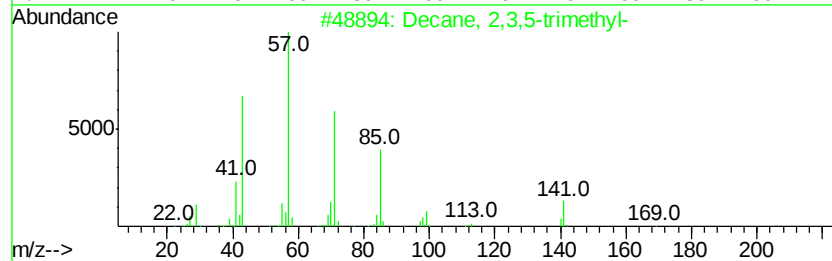
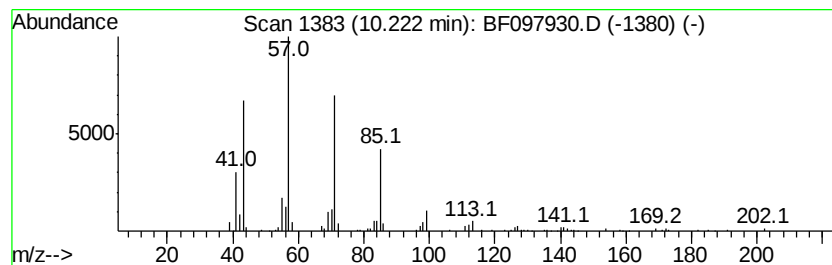
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Nonane, 5-(2-methylpropyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	3.32 ng	125816	Acenaphthene-d10	9.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2		Pentadecane	212	C15H32	000629-62-9	90
3		Tetradecane	198	C14H30	000629-59-4	86
4		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	80
5		Heptadecane	240	C17H36	000629-78-7	64



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Sample : I4898-01 2X
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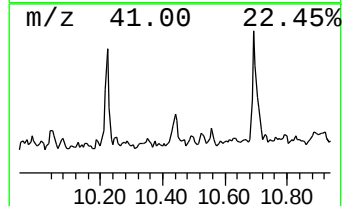
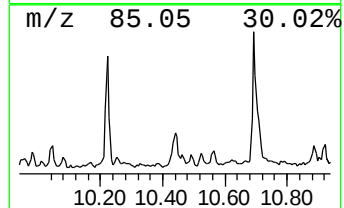
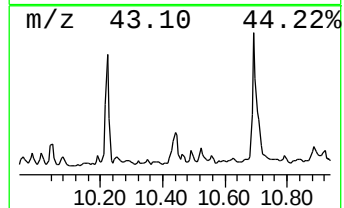
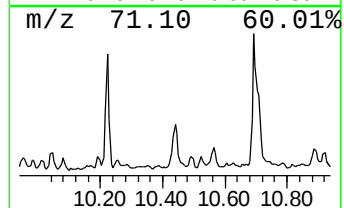
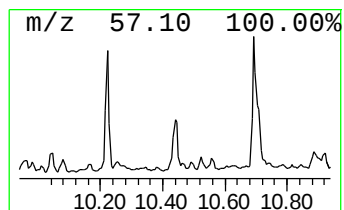
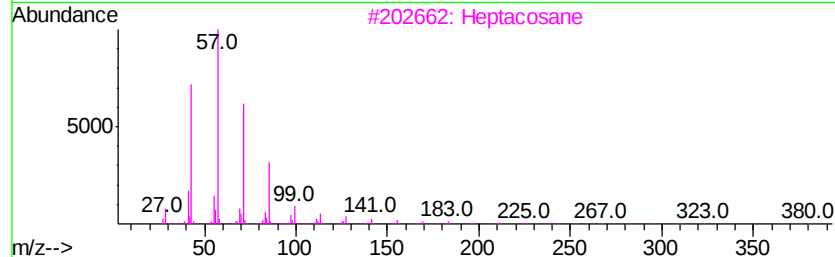
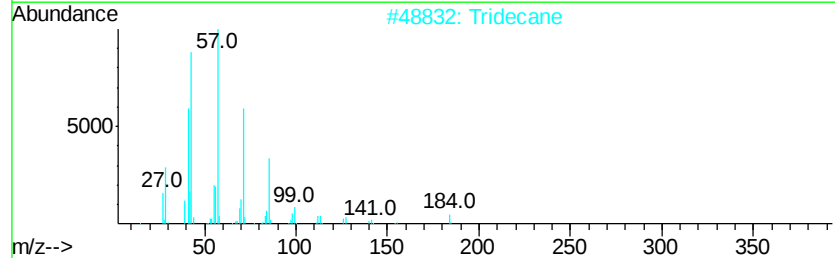
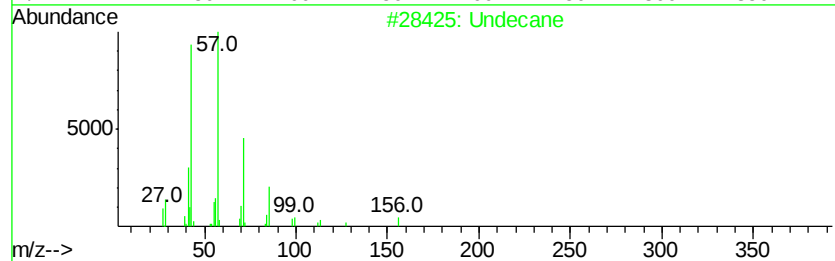
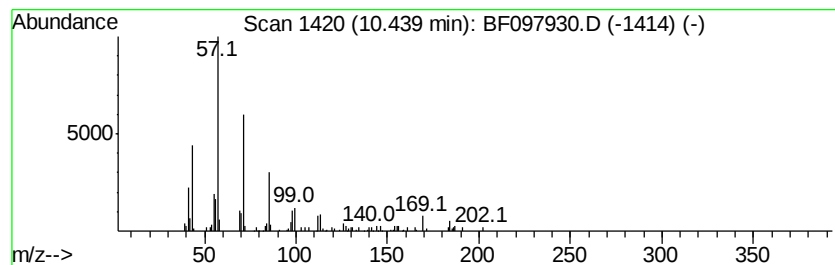
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Undecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.44	3.38 ng	128138	Acenaphthene-d10	9.79
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane	156 C11H24	001120-21-4	83
2	Tridecane	184 C13H28	000629-50-5	80
3	Heptacosane	380 C27H56	000593-49-7	72
4	Heptadecane	240 C17H36	000629-78-7	72
5	Hexadecane	226 C16H34	000544-76-3	64



Data Path : U:\HPCHEM1\BNA_F\DATA\BF082117\
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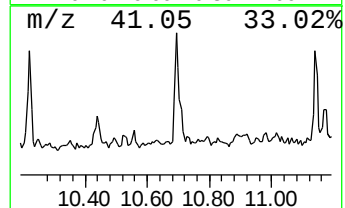
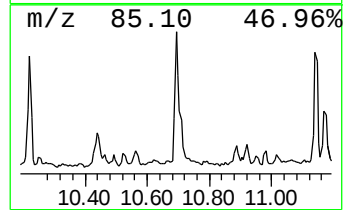
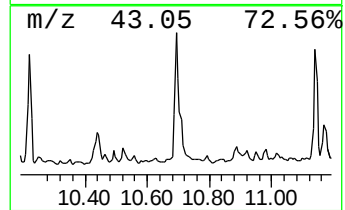
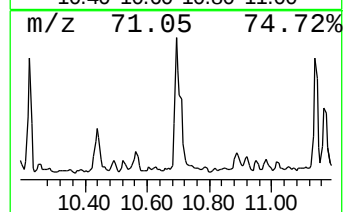
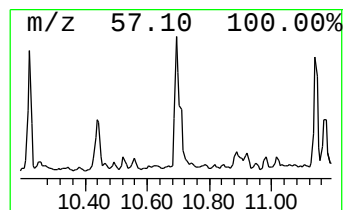
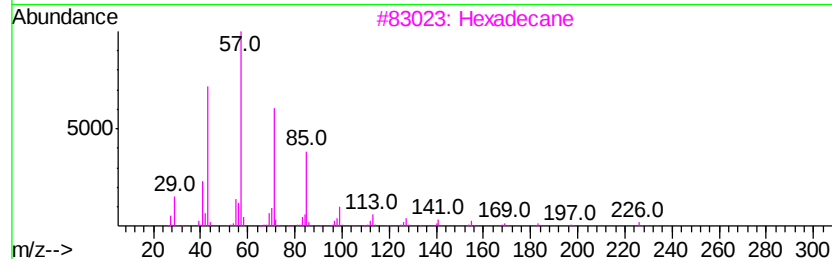
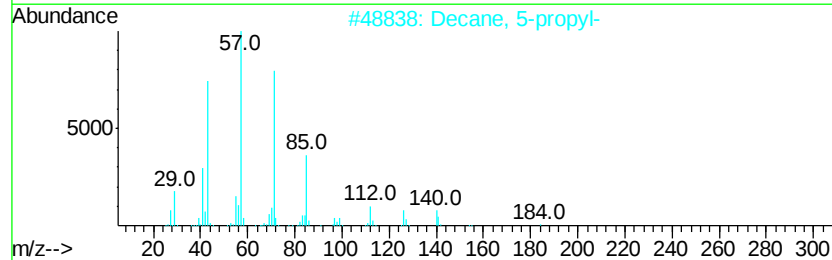
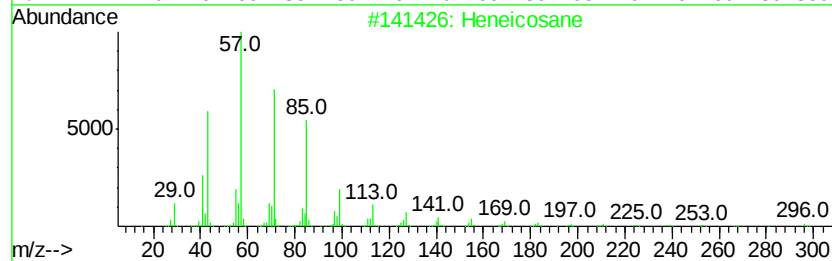
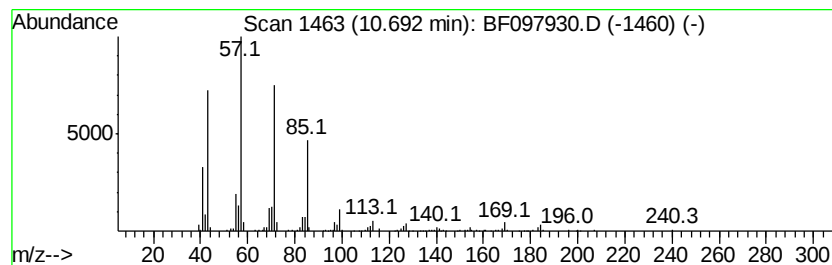
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.69	7.89 ng	262831	Phenanthrene-d10		11.27
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Decane, 5-propyl-	184	C13H28	017312-62-8	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87



Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
Data File : BF097930.D
Acq On : 22 Aug 2017 2:49
Operator : SJ/JU
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Instrument :
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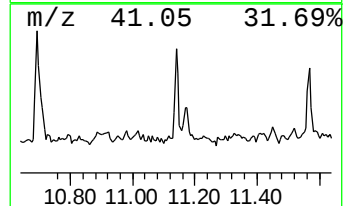
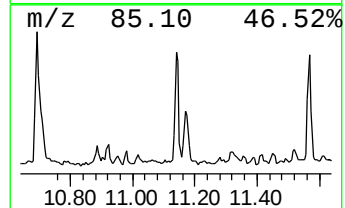
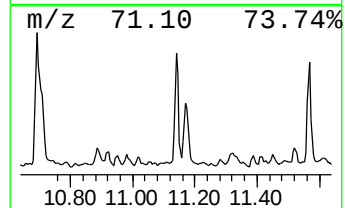
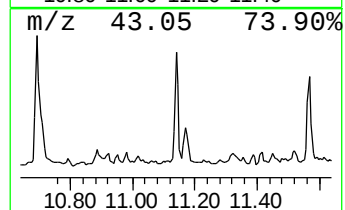
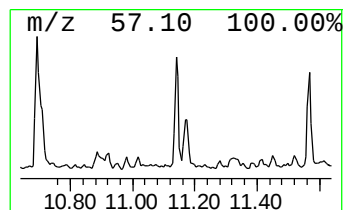
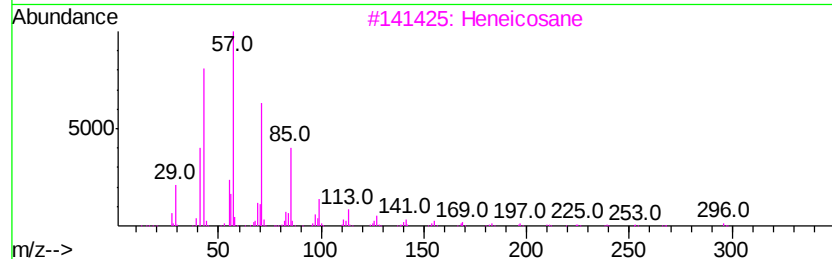
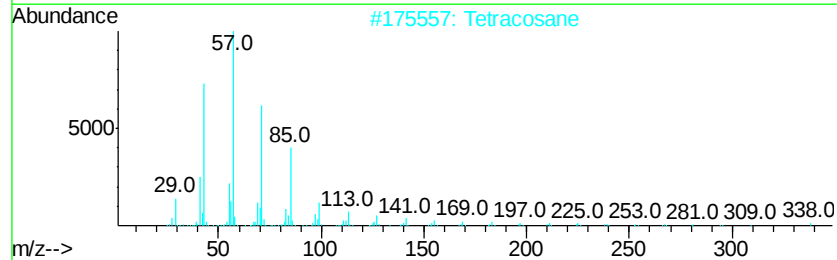
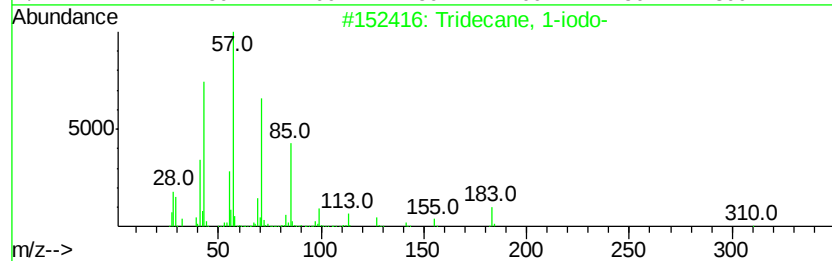
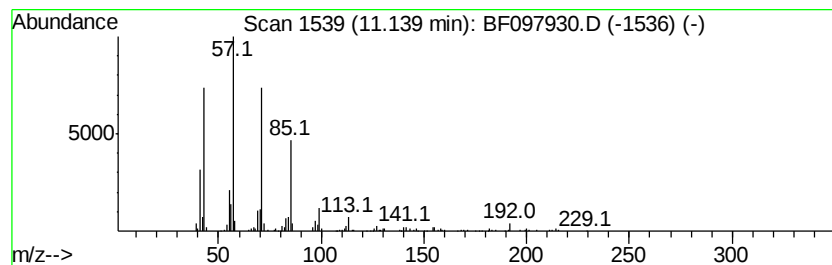
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	4.86 ng	161882	Phenanthrene-d10	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2		Tetracosane	338	C24H50	000646-31-1	86
3		Heneicosane	296	C21H44	000629-94-7	86
4		Heptadecane	240	C17H36	000629-78-7	86
5		Pentadecane	212	C15H32	000629-62-9	80



Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
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Operator : SJ/JU
Sample : I4898-01 2X
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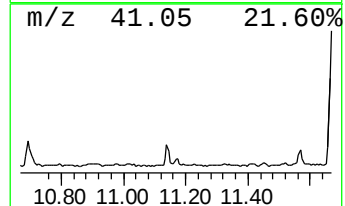
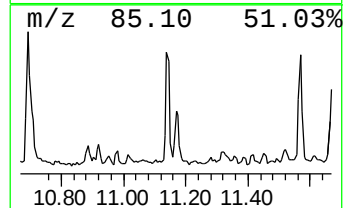
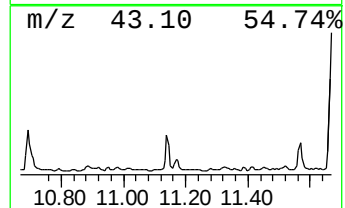
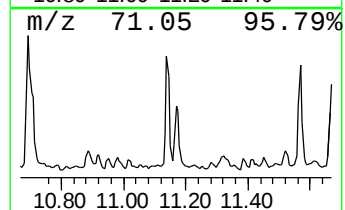
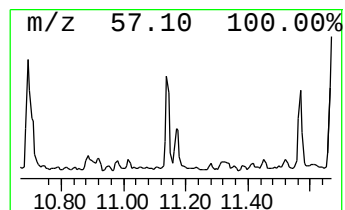
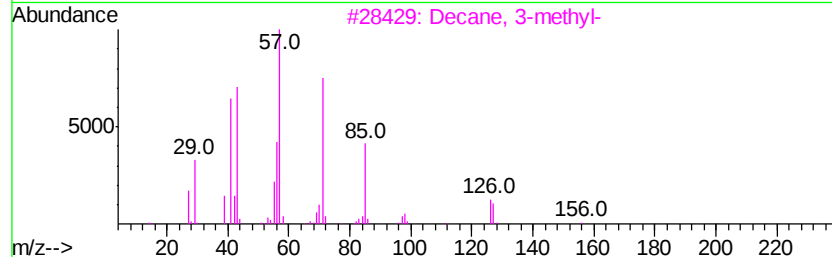
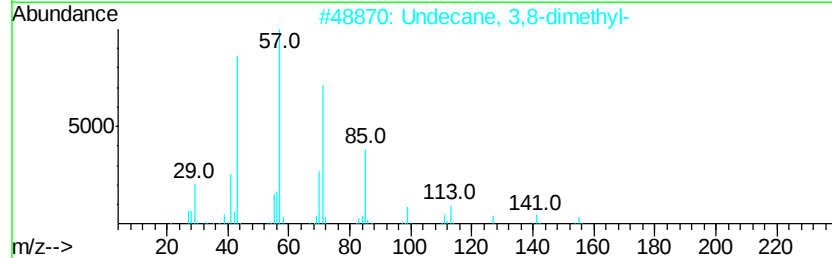
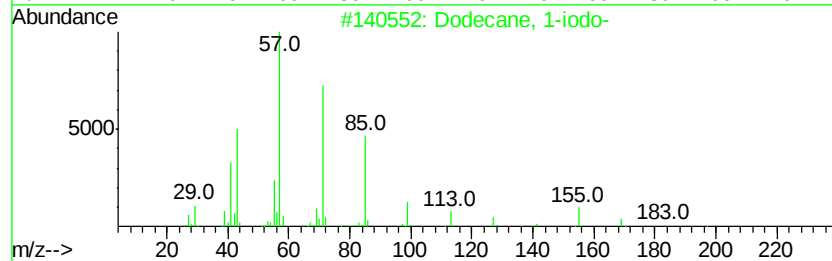
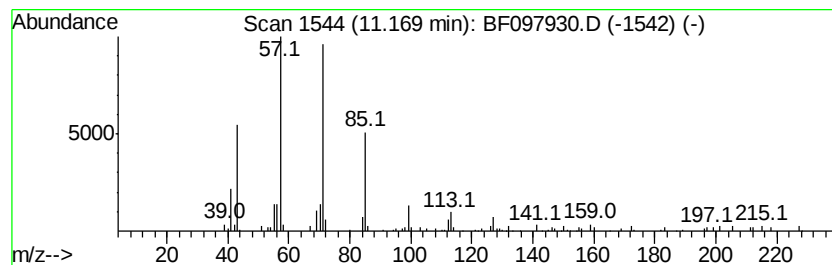
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dodecane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.17	2.77 ng	92210	Phenanthrene-d10		11.27	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	86
2	Undecane, 3,8-dimethyl-		184	C13H28	017301-30-3	78
3	Decane, 3-methyl-		156	C11H24	013151-34-3	72
4	Dodecane, 4-methyl-		184	C13H28	006117-97-1	72
5	Decane, 2-methyl-		156	C11H24	006975-98-0	72



Data Path : U:\HPCHEM1\BNA_F\DATA\BF082117\
Data File : BF097930.D
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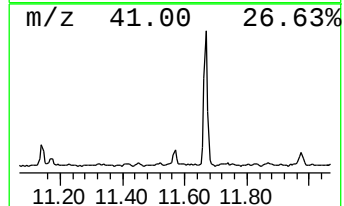
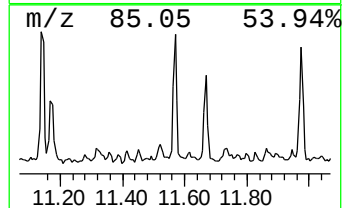
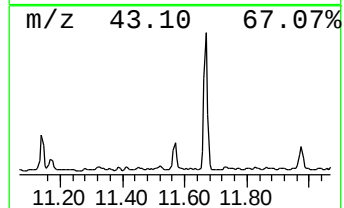
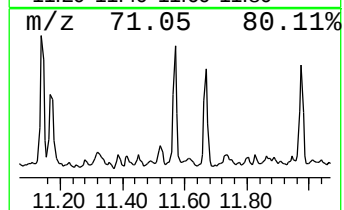
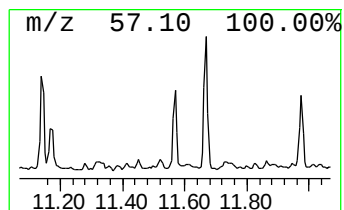
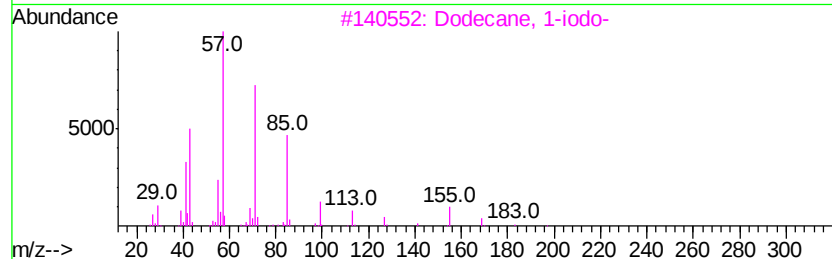
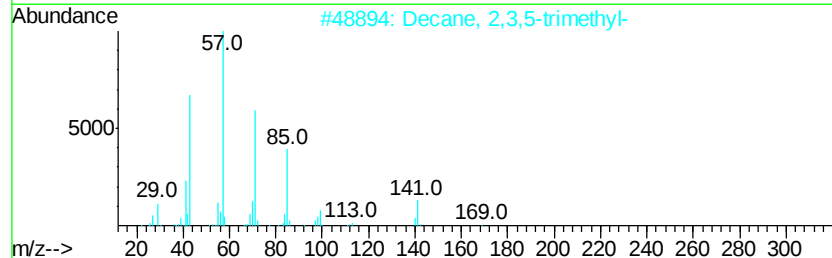
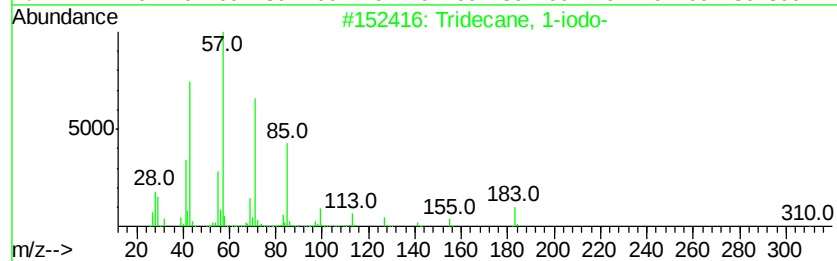
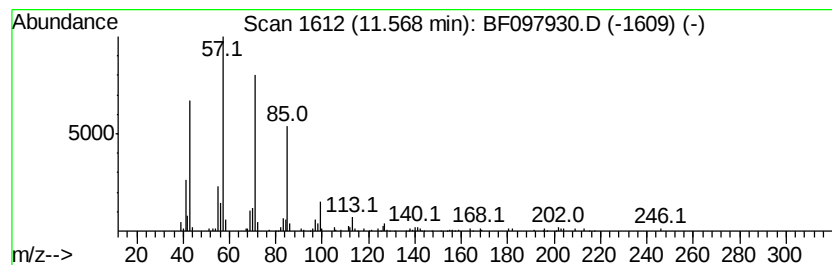
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonane, 3,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	4.03 ng	134286	Phenanthrene-d10	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4			Tetracosane	338	C24H50	000646-31-1	86
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83



Data Path : U:\HPCHEM1\BNA_F\DATA\BF082117\
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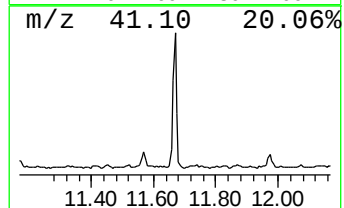
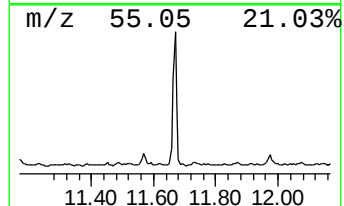
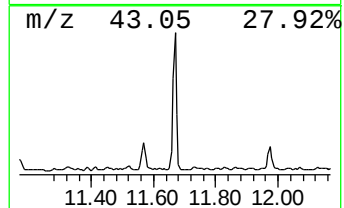
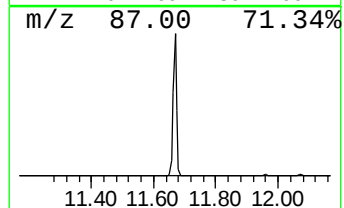
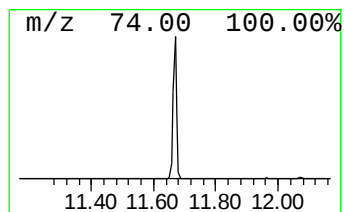
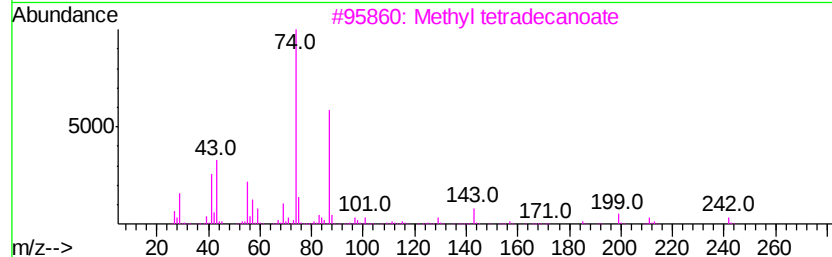
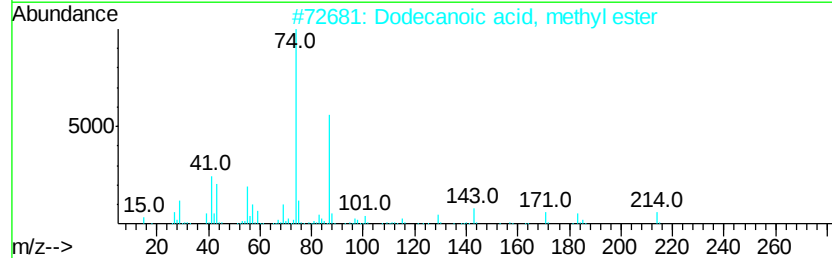
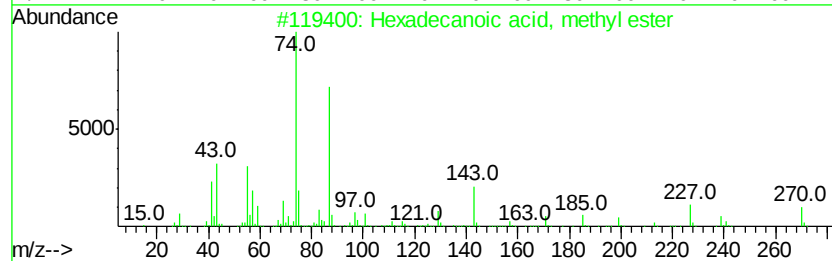
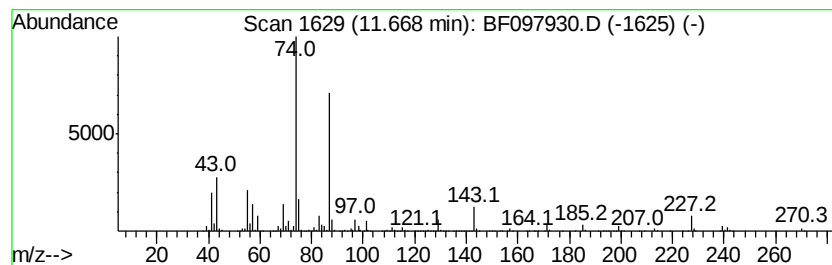
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	40.74 ng	1357710	Phenanthrene-d10	11.27

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		Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90



Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
Data File : BF097930.D
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ClientSampleId :
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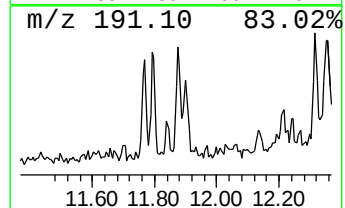
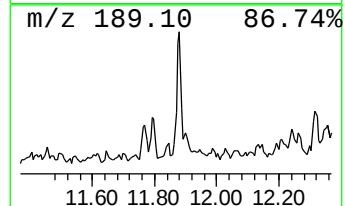
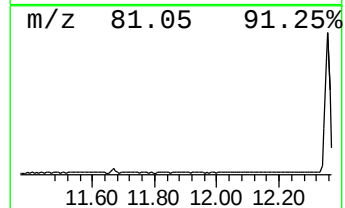
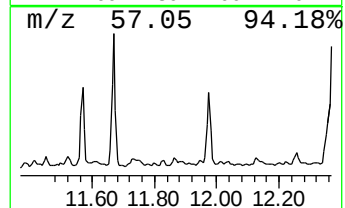
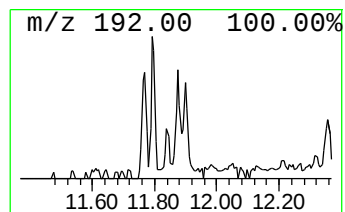
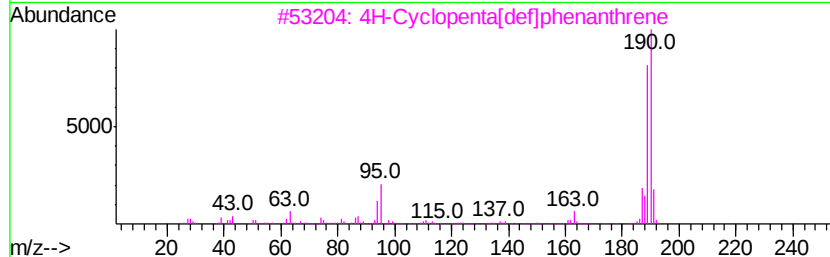
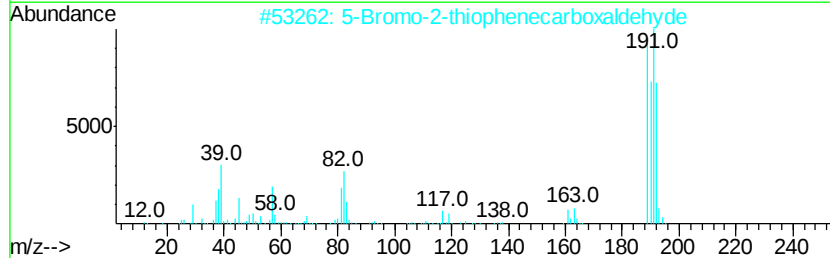
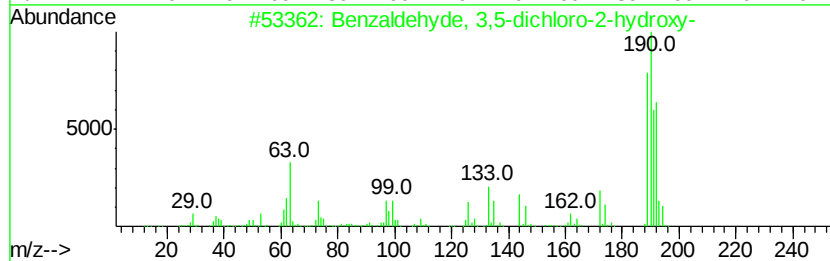
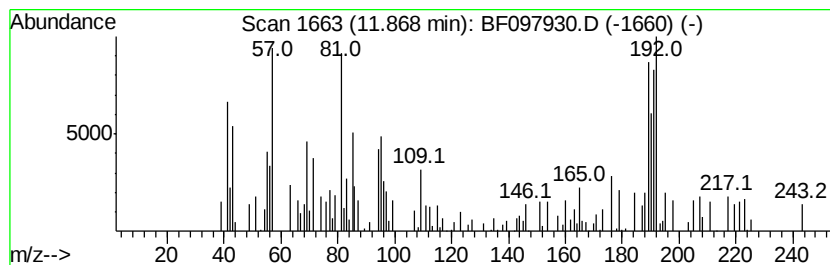
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzaldehyde, 3,5-dichloro-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	2.10 ng	70080	Phenanthrene-d10	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzaldehyde, 3,5-dichloro-2-hvd...	190	C7H4Cl2O2	000090-60-8	59
2		5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	53
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	41
5		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	38



Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
Data File : BF097930.D
Acq On : 22 Aug 2017 2:49
Operator : SJ/JU
Sample : I4898-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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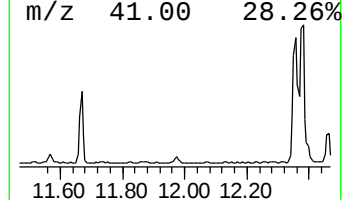
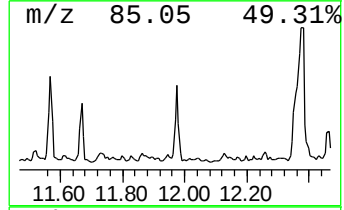
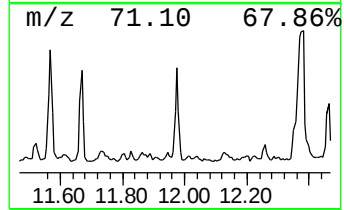
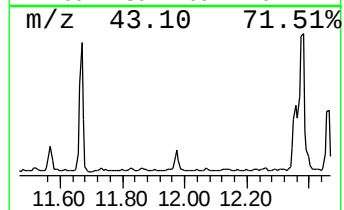
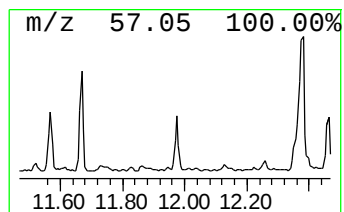
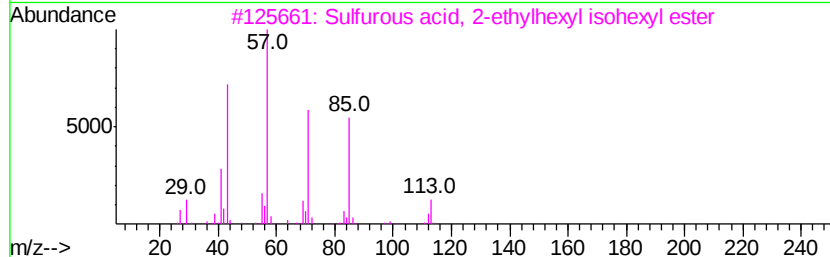
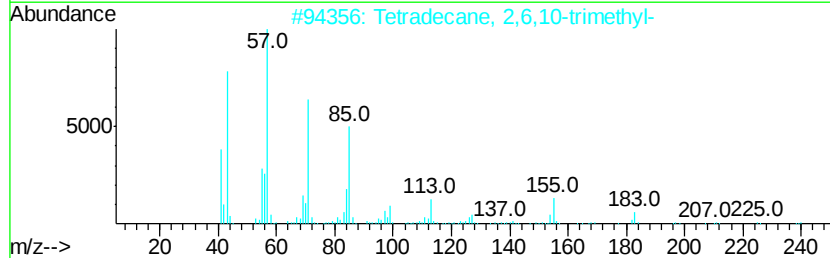
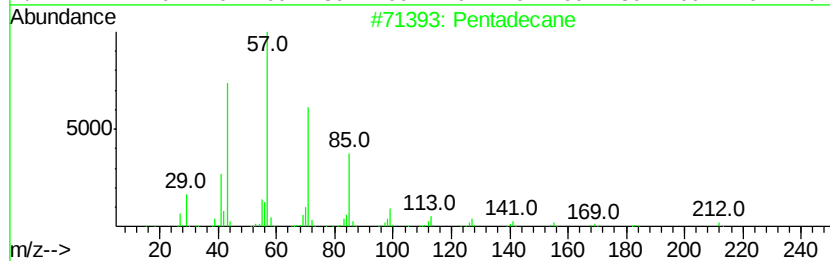
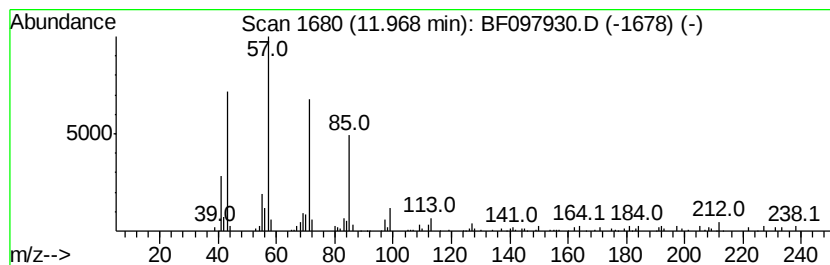
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	4.42 ng	147324	Phenanthrene-d10	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	87
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
3		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72
4		Undecane, 6-ethyl-	184	C13H28	017312-60-6	62
5		Octacosane	394	C28H58	000630-02-4	58



Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
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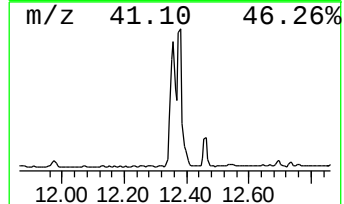
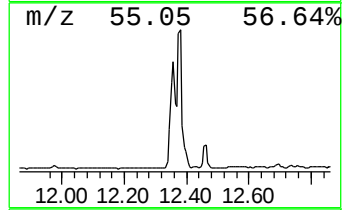
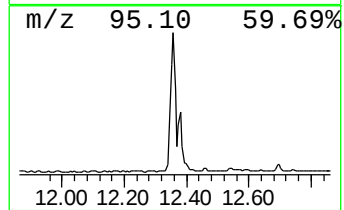
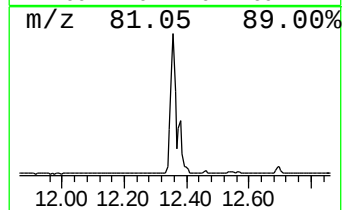
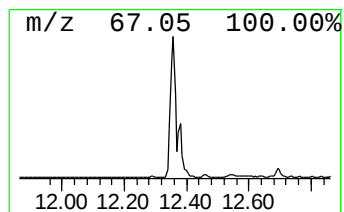
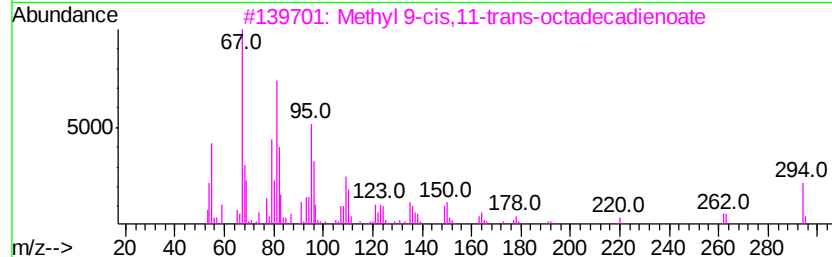
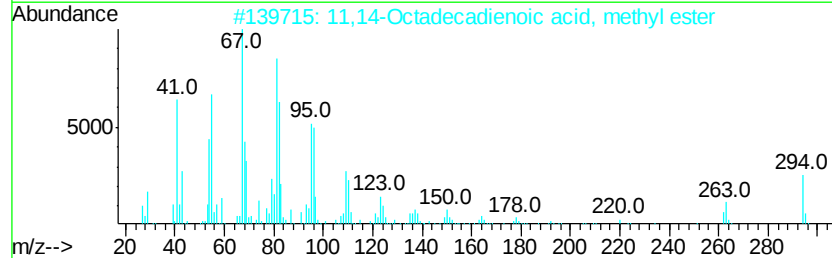
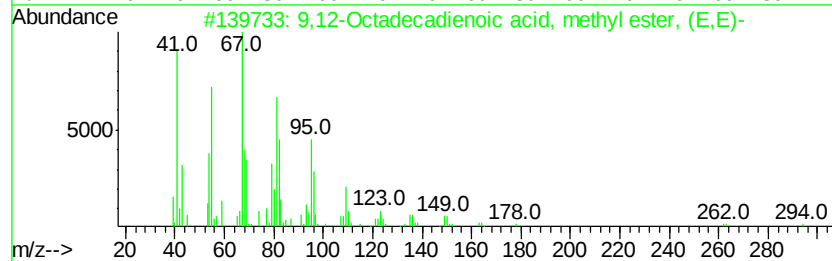
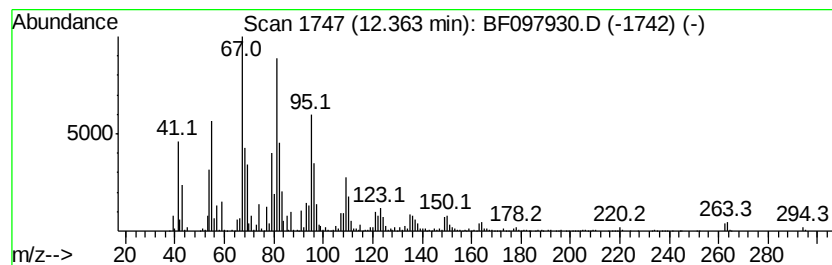
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	112.28 ng	3742330	Phenanthrene-d10	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	98
3		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	95
4		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	95
5		9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95



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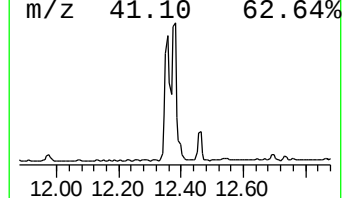
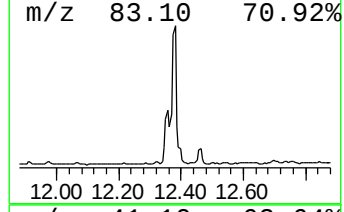
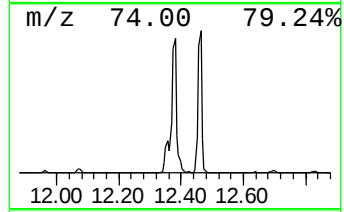
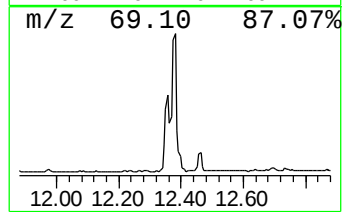
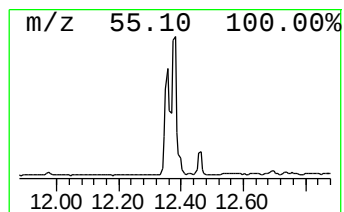
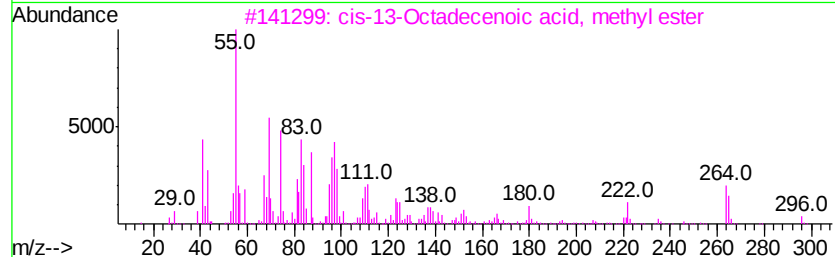
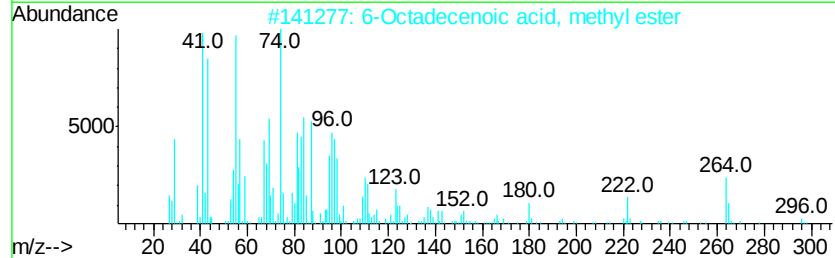
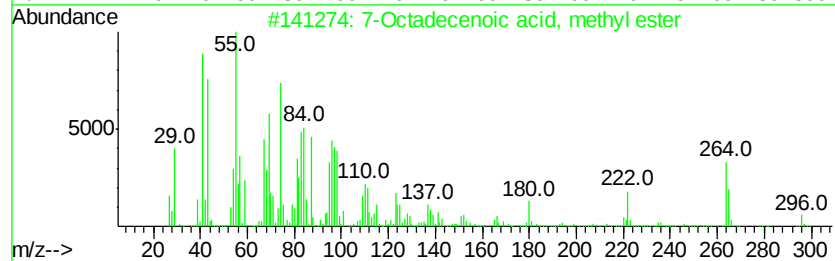
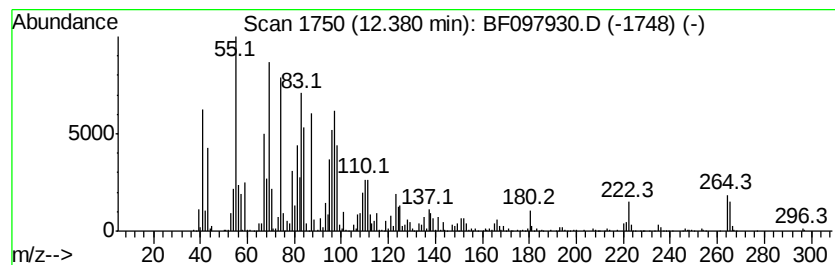
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 7-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	92.96 ng	3098500	Phenanthrene-d10	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	99
2		6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	97
3		cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	95
4		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
5		9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	95



Data Path : U:\HPCHEM1\BNA_F\DATA\BF082117\
Data File : BF097930.D
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Misc :
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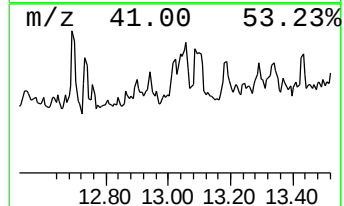
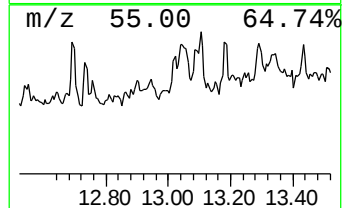
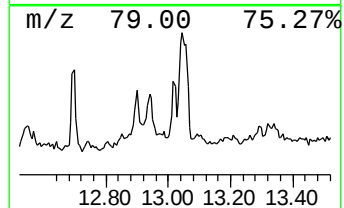
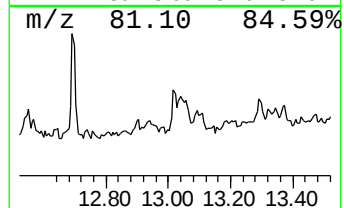
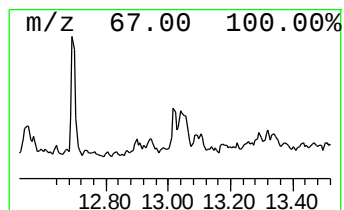
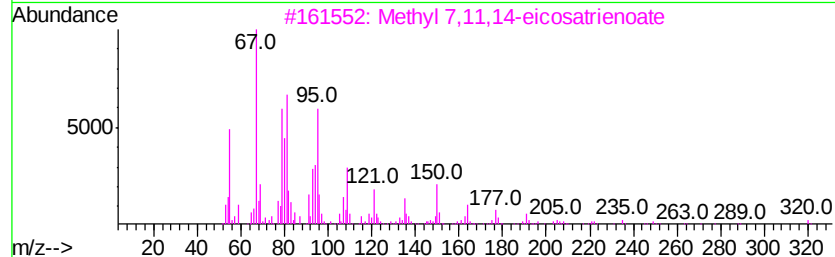
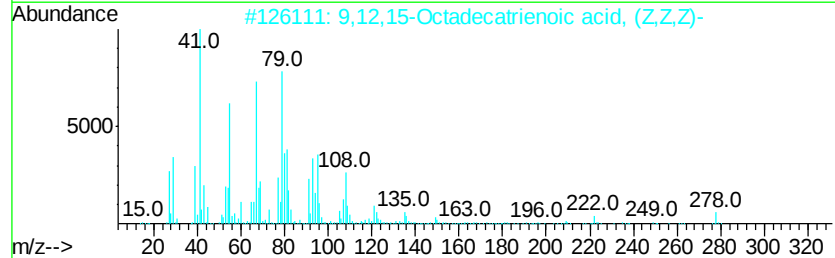
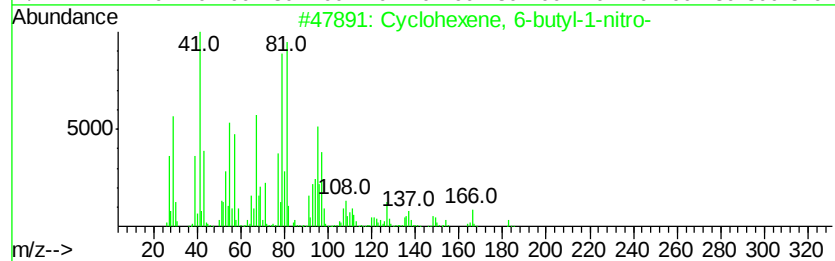
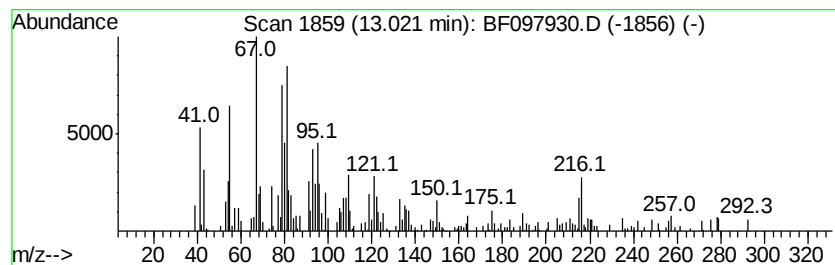
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Cyclohexene, 6-butyl-1-nitro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.02	2.69 ng	90345	Chrysene-d12	13.90		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclohexene, 6-butyl-1-nitro-	183	C10H17NO2	084820-13-3	62
2		9,12,15-Octadecatrienoic acid, (...)	278	C18H30O2	000463-40-1	52
3		Methyl 7,11,14-eicosatrienoate	320	C21H36O2	1000336-40-3	49
4		1,5-Cyclododecadiene, (E,Z)-	164	C12H20	019428-99-0	46
5		5-Undecyne	152	C11H20	002294-72-6	43



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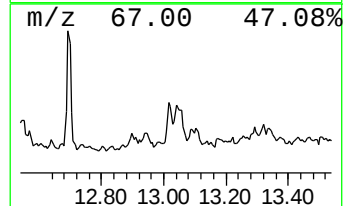
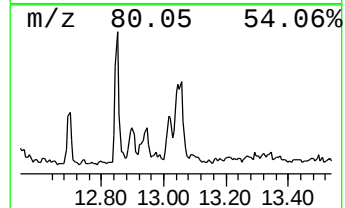
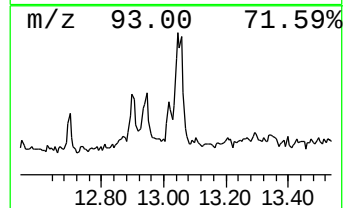
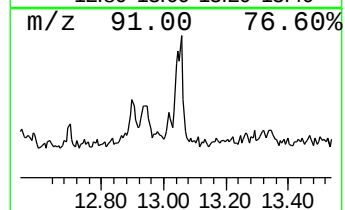
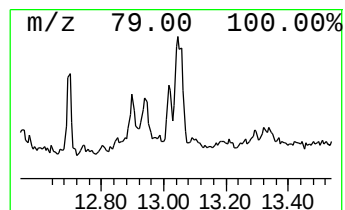
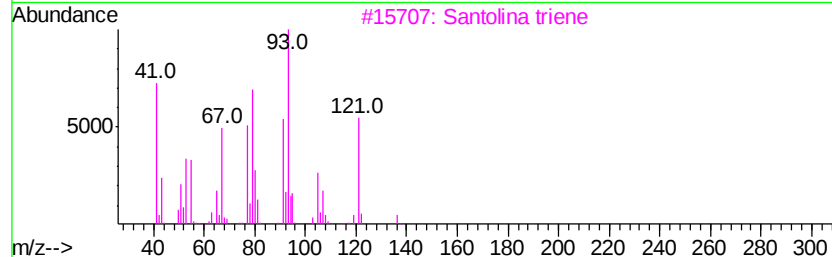
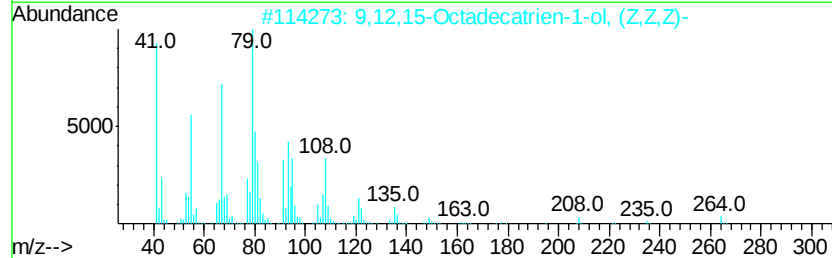
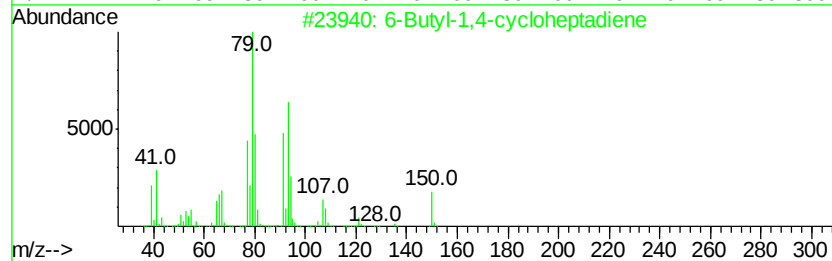
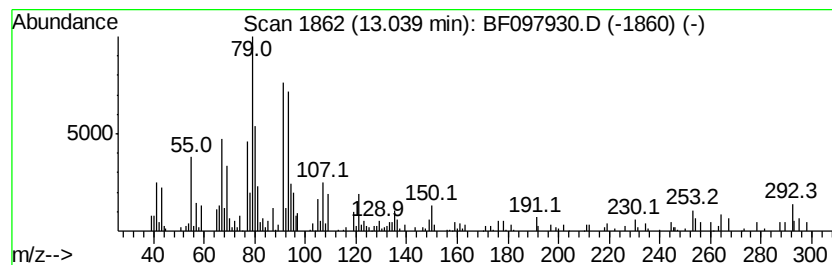
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 6-Butyl-1,4-cycloheptadiene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	4.71 ng	158320	Chrysene-d12	13.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	6-Butyl-1,4-cycloheptadiene	150 C11H18	022735-58-6	72
2	9,12,15-Octadecatrien-1-ol, (Z,Z...	264 C18H32O	000506-44-5	64
3	Santolina triene	136 C10H16	002153-66-4	60
4	(3E,6E)-Nona-3,6-dienvl 2-methyl...	224 C14H24O2	1000366-95-2	53
5	1-Methylene-2-vinylcyclopentane	108 C8H12	006196-78-7	53



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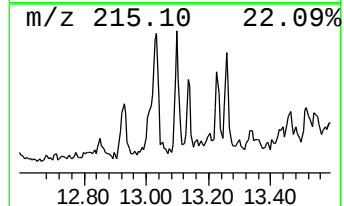
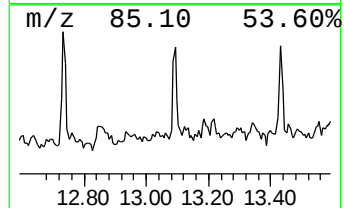
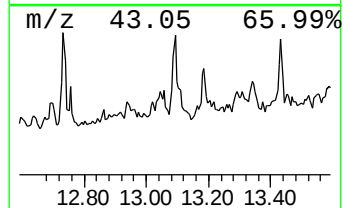
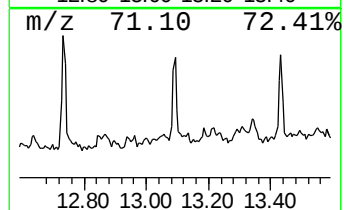
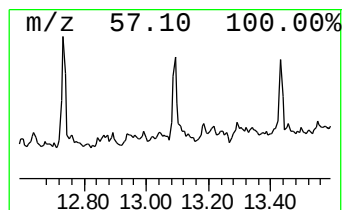
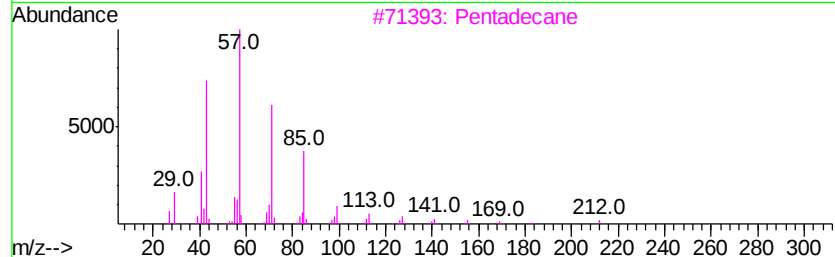
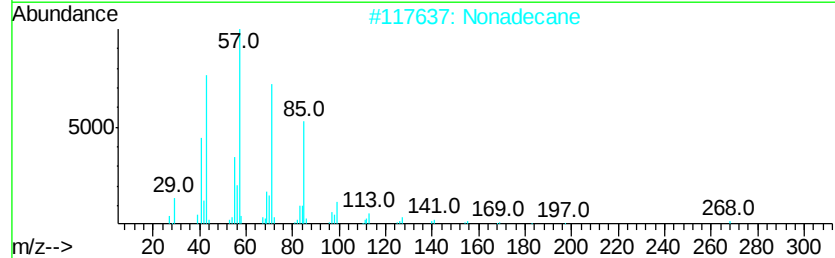
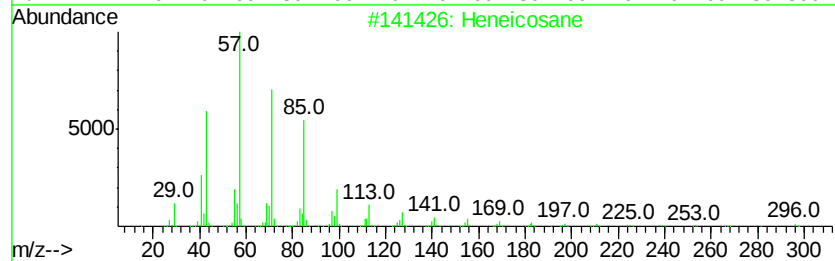
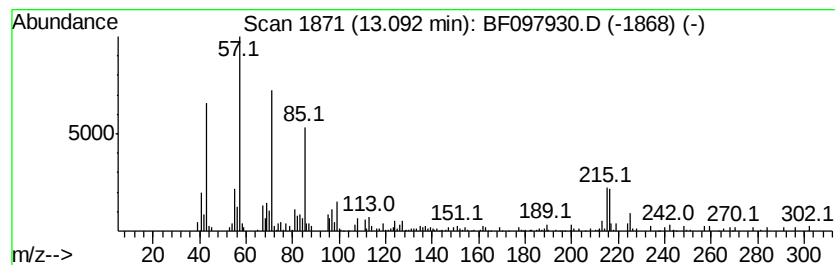
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.09	4.79 ng	160938	Chrysene-d12		13.90
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Nonadecane	268	C19H40	000629-92-5	60
3	Pentadecane	212	C15H32	000629-62-9	60
4	Eicosane	282	C20H42	000112-95-8	58
5	Heptadecane	240	C17H36	000629-78-7	52



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Sample : I4898-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

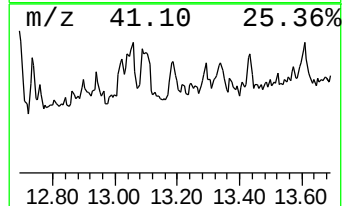
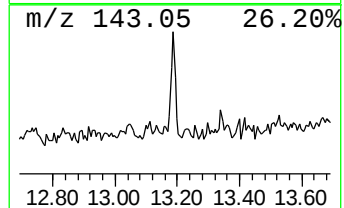
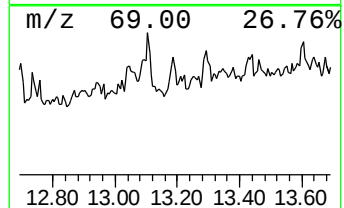
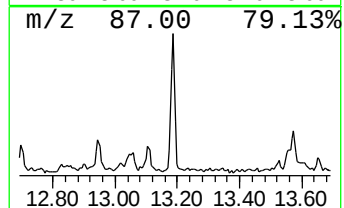
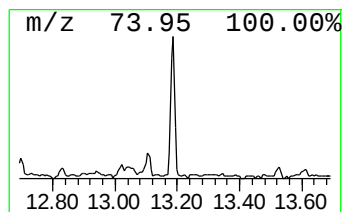
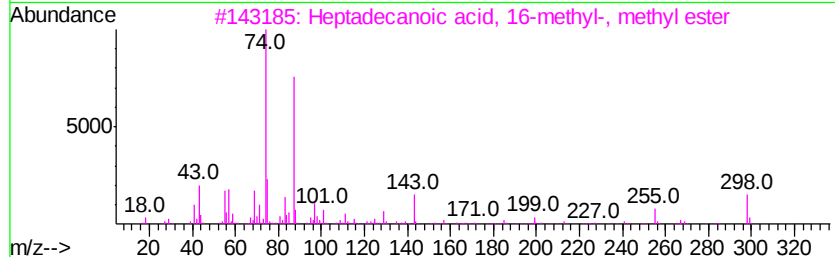
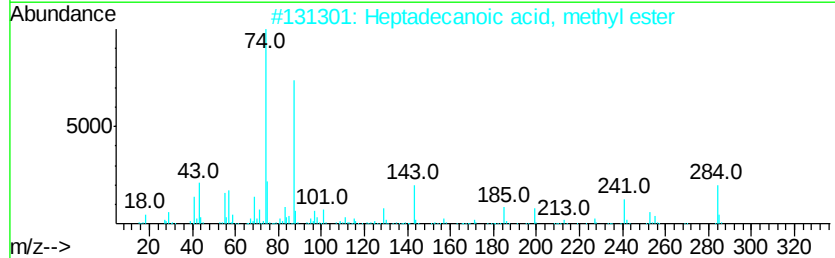
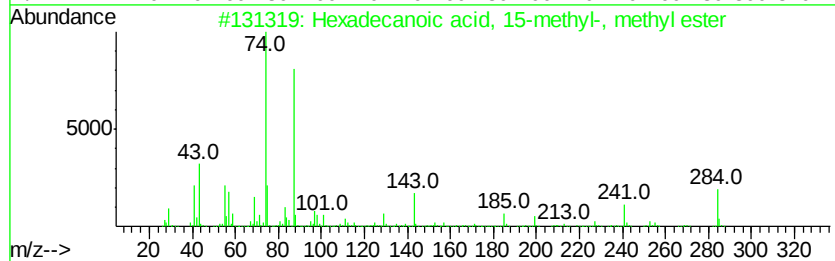
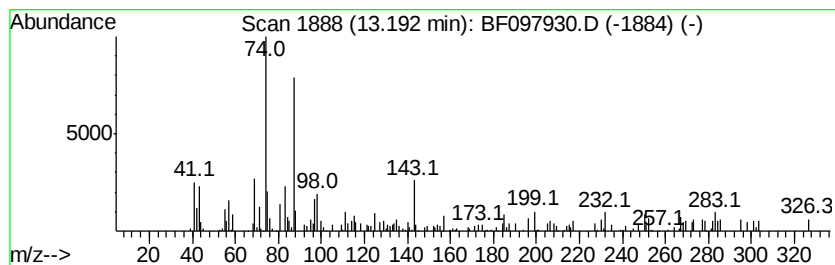
Instrument :
BNA_F
ClientSampleId :
NB-08-081817-A

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 20 Hexadecanoic acid, 15-methy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	2.76 ng	92533	Chrysene-d12	13.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Hexadecanoic acid, 15-methyl-, m...	284 C18H36O2	006929-04-0 90
2		Heptadecanoic acid, methyl ester	284 C18H36O2	001731-92-6 90
3		Heptadecanoic acid, 16-methyl-, ...	298 C19H38O2	005129-61-3 87
4		Pentadecanoic acid, methyl ester	256 C16H32O2	007132-64-1 86
5		Hexadecanoic acid, 14-methyl-, m...	284 C18H36O2	002490-49-5 78



Data Path : U:\HPCHEM1\BNA_F\DATA\BF082117\
 Data File : BF097930.D
 Acq On : 22 Aug 2017 2:49
 Operator : SJ/JU
 Sample : I4898-01 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-081817-A

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
2-Pentanone, 4-hy...	4.93	4.4 ng		153716	1	6.75	700896	20.0
unknown6.52	6.52	39.1 ng		1370350	1	6.75	700896	20.0
10-Methylnonadecane	9.19	2.4 ng		90773	3	9.79	758753	20.0
Decane, 2,3,5-tri...	9.72	2.6 ng		97035	3	9.79	758753	20.0
Nonane, 5-(2-meth...	10.22	3.3 ng		125816	3	9.79	758753	20.0
Undecane	10.44	3.4 ng		128138	3	9.79	758753	20.0
Heneicosane	10.69	7.9 ng		262831	4	11.27	666596	20.0
Tridecane, 1-iodo-	11.14	4.9 ng		161882	4	11.27	666596	20.0
Dodecane, 1-iodo-	11.17	2.8 ng		92210	4	11.27	666596	20.0
Nonane, 3,7-dimet...	11.57	4.0 ng		134286	4	11.27	666596	20.0
Hexadecanoic acid...	11.67	40.7 ng		1357710	4	11.27	666596	20.0
Benzaldehyde, 3,5...	11.87	2.1 ng		70080	4	11.27	666596	20.0
Pentadecane	11.97	4.4 ng		147324	4	11.27	666596	20.0
9,12-Octadecadien...	12.36	112.3 ng		3742330	4	11.27	666596	20.0
7-Octadecenoic ac...	12.38	93.0 ng		3098500	4	11.27	666596	20.0
Cyclohexene, 6-bu...	13.02	2.7 ng		90345	5	13.90	671563	20.0
6-Butyl-1,4-cyclo...	13.04	4.7 ng		158320	5	13.90	671563	20.0
Eicosane	13.09	4.8 ng		160938	5	13.90	671563	20.0
Hexadecanoic acid...	13.19	2.8 ng		92533	5	13.90	671563	20.0