

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071318\
 Data File : BF107356.D
 Acq On : 13 Jul 2018 10:25
 Operator : JU/SJ
 Sample : J3828-01 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-071018-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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	5.572	547	550	566	rBV	186015	225091	5.33%	1.443%
2	6.578	718	721	735	rBV	176051	219974	5.21%	1.411%
3	6.707	740	743	747	rBV	257258	231737	5.49%	1.486%
4	6.925	777	780	787	rBV	316829	282022	6.68%	1.808%
5	7.083	803	807	814	rVB	205878	190355	4.51%	1.221%
6	7.495	873	877	883	rBV2	141788	159529	3.78%	1.023%
7	8.172	989	992	995	rBV	55228	49011	1.16%	0.314%
8	8.213	995	999	1003	rVV	354651	328248	7.78%	2.105%
9	8.783	1091	1096	1101	rBV	80861	78970	1.87%	0.506%
10	9.030	1135	1138	1142	rBV2	42728	43750	1.04%	0.281%
11	9.283	1178	1181	1185	rBV	286567	236961	5.61%	1.520%
12	9.348	1189	1192	1195	rBV	123213	100246	2.37%	0.643%
13	9.666	1243	1246	1248	rBV2	45582	50525	1.20%	0.324%
14	9.877	1275	1282	1286	rVV	131063	139095	3.30%	0.892%
15	9.936	1286	1292	1295	rVV2	57991	128081	3.03%	0.821%
16	9.971	1295	1298	1303	rVB	328752	321034	7.61%	2.059%
17	10.377	1364	1367	1370	rBV	136429	112991	2.68%	0.725%
18	10.595	1400	1404	1407	rBV	56938	67051	1.59%	0.430%
19	10.777	1431	1435	1440	rBV	115749	131340	3.11%	0.842%
20	10.854	1445	1448	1458	rVB	144583	167521	3.97%	1.074%
21	11.301	1521	1524	1527	rBV	115832	97179	2.30%	0.623%
22	11.471	1549	1553	1560	rBV	395217	358320	8.49%	2.298%
23	11.730	1594	1597	1600	rBV	103364	81669	1.93%	0.524%
24	11.842	1611	1616	1619	rVB	1775236	1690861	40.06%	10.843%
25	12.142	1664	1667	1669	rBV	83876	83981	1.99%	0.539%
26	12.548	1728	1736	1737	rBV	2117732	4220975	100.00%	27.067%
27	12.565	1737	1739	1744	rVV2	2130228	2510788	59.48%	16.100%
28	12.636	1747	1751	1754	rVB	1118051	931517	22.07%	5.973%
29	12.695	1759	1761	1768	rVV2	25715	43136	1.02%	0.277%
30	12.901	1794	1796	1799	rVV	63391	56696	1.34%	0.364%
31	12.930	1799	1801	1806	rVB2	47116	46023	1.09%	0.295%
32	13.054	1819	1822	1825	rBV	304232	289338	6.85%	1.855%
33	13.224	1848	1851	1852	rBV2	72461	81932	1.94%	0.525%
34	13.259	1855	1857	1859	rBV	48411	48554	1.15%	0.311%

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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	13.359	1870	1874	1881	rBV	135414	154783	3.67%	0.993%
36	13.530	1898	1903	1912	rVB6	56544	129572	3.07%	0.831%
37	13.795	1944	1948	1953	rVB3	91581	122090	2.89%	0.783%
38	13.883	1957	1963	1965	rBV5	25782	46111	1.09%	0.296%
39	13.930	1969	1971	1977	rBV3	34266	42377	1.00%	0.272%
40	14.024	1984	1987	1992	rVV2	127787	112165	2.66%	0.719%
41	14.130	2001	2005	2009	rBV	530488	476640	11.29%	3.056%
42	14.559	2074	2078	2086	rBV4	92300	158567	3.76%	1.017%
43	14.653	2091	2094	2099	rVB3	50137	54662	1.30%	0.351%
44	15.006	2151	2154	2161	rVB	82241	116862	2.77%	0.749%
45	15.671	2263	2267	2273	rVB	299875	376178	8.91%	2.412%

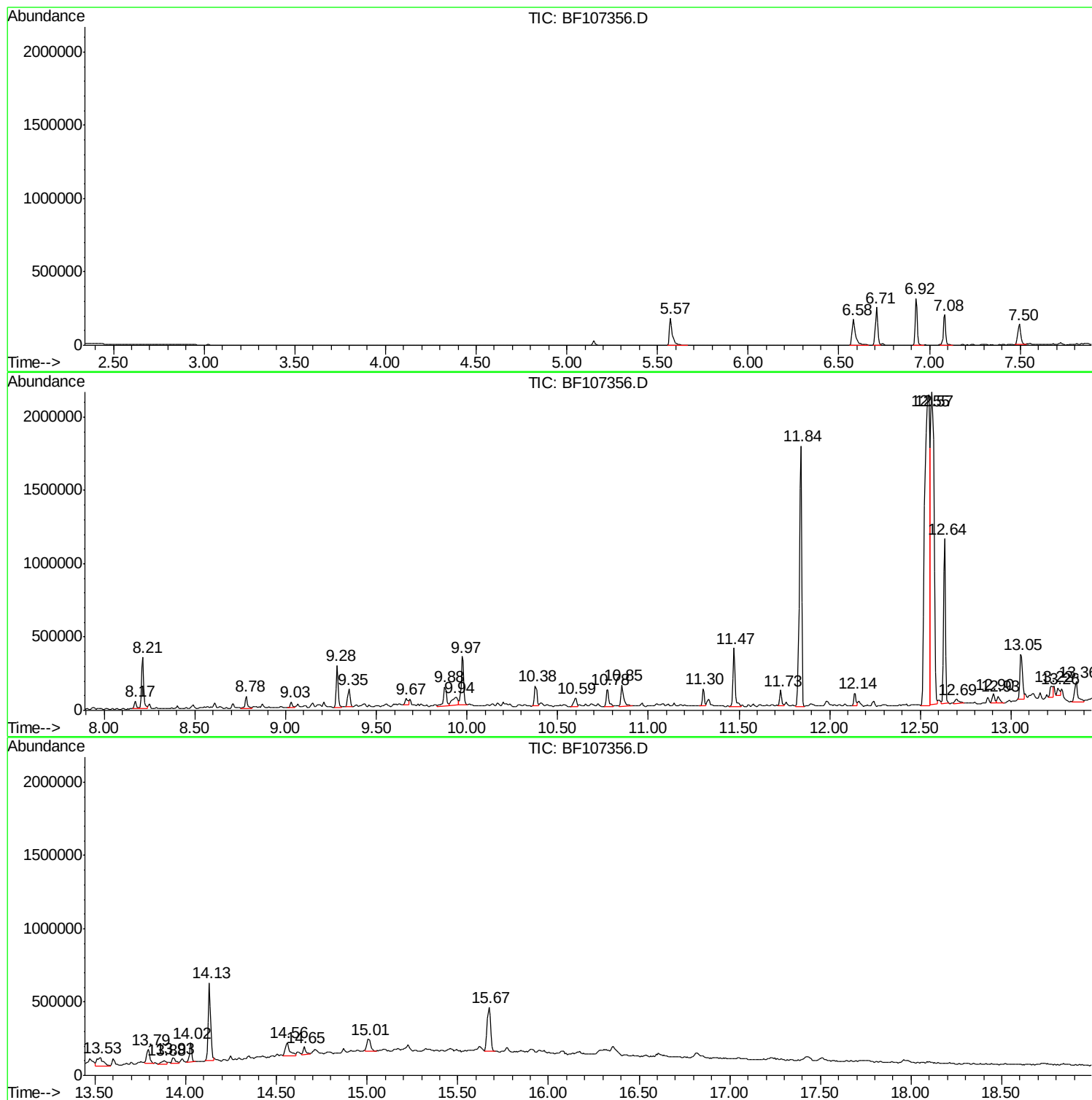
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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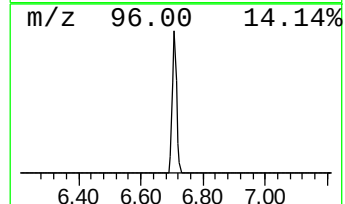
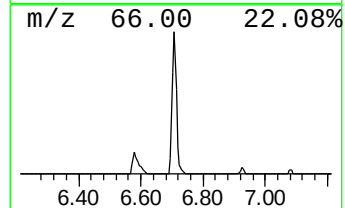
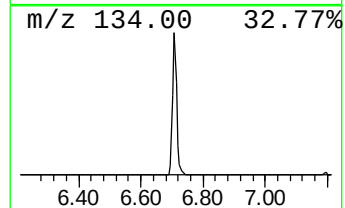
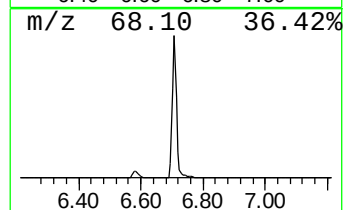
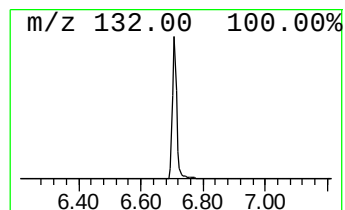
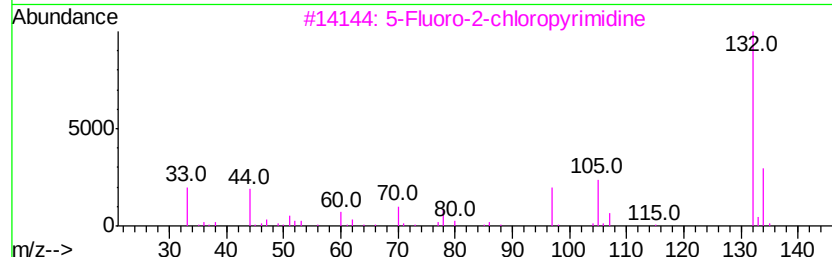
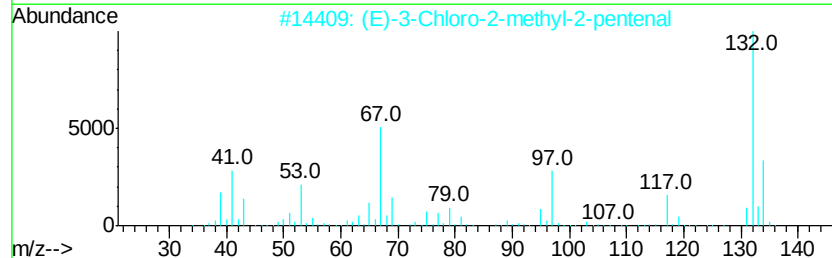
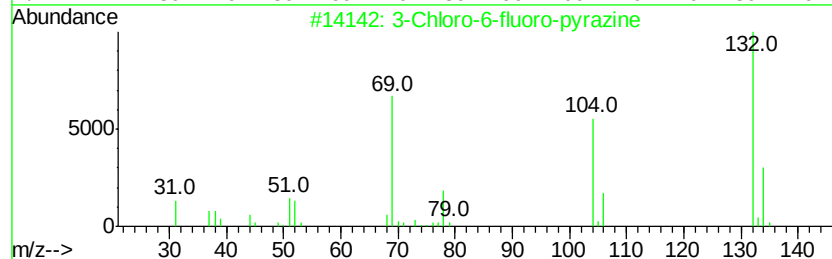
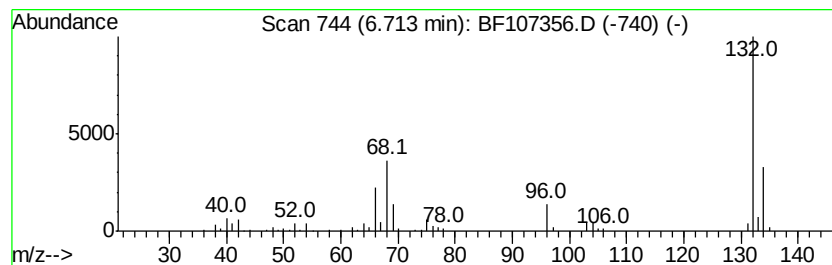
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.71 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	16.43 ng	231737	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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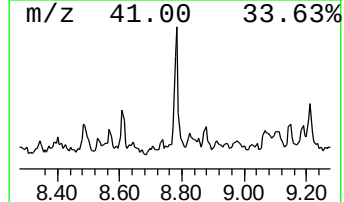
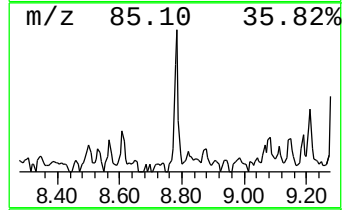
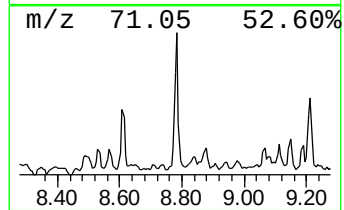
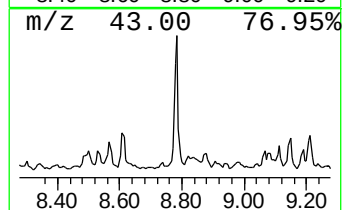
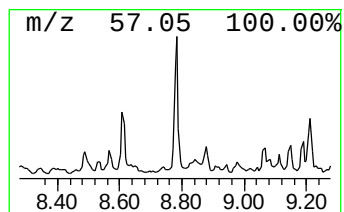
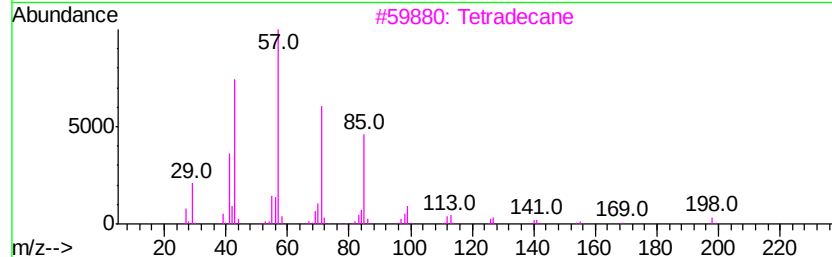
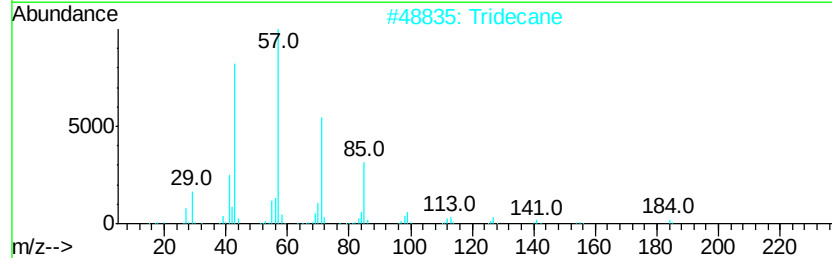
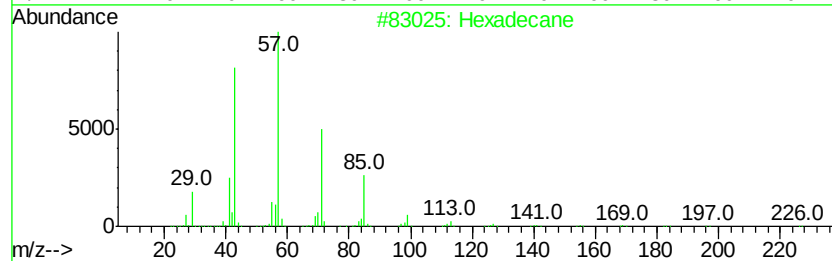
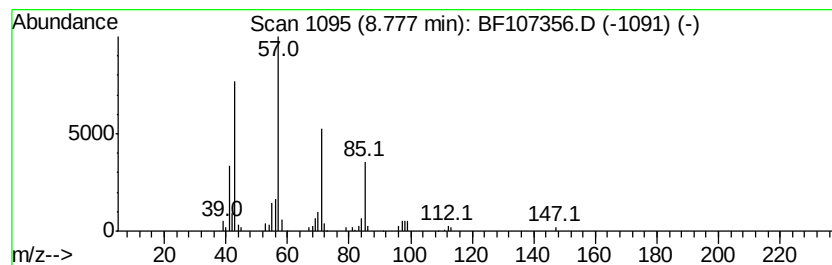
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.78	4.81 ng	78970	Naphthalene-d8	8.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Tridecane	184	C13H28	000629-50-5	86
3		Tetradecane	198	C14H30	000629-59-4	86
4		Nonane, 5-butyl-	184	C13H28	017312-63-9	64
5		Undecane, 2-methyl-	170	C12H26	007045-71-8	59



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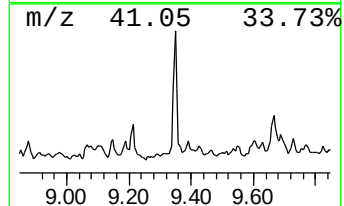
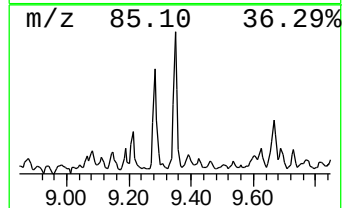
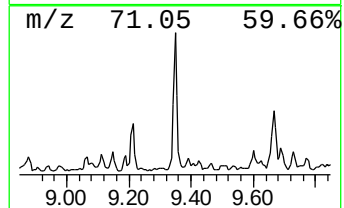
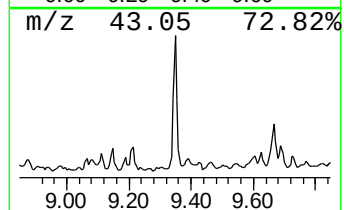
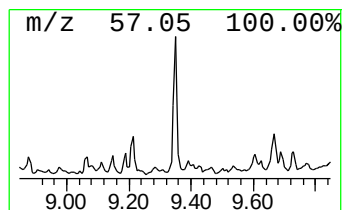
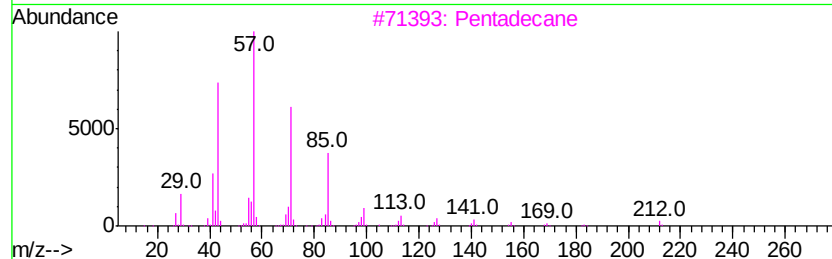
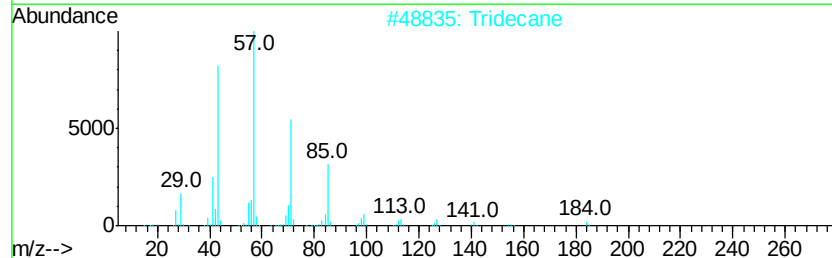
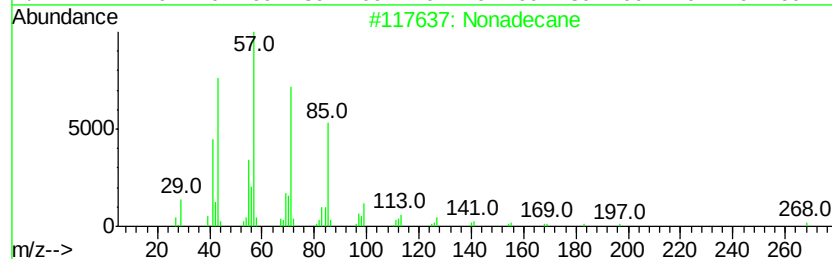
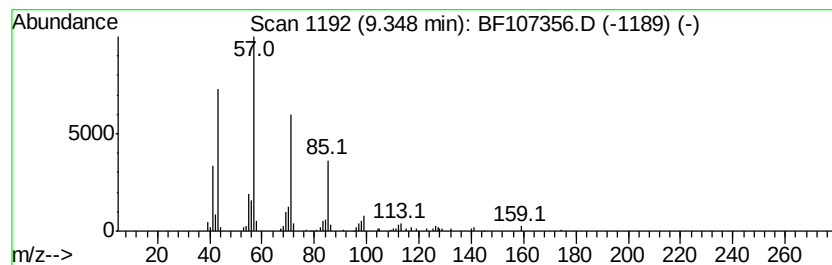
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	6.25 ng	100246	Acenaphthene-d10	9.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	86
2		Tridecane	184	C13H28	000629-50-5	86
3		Pentadecane	212	C15H32	000629-62-9	83
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5		Hexadecane	226	C16H34	000544-76-3	72



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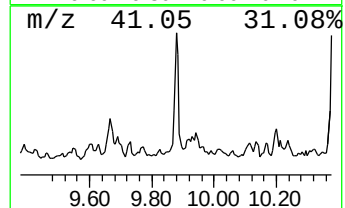
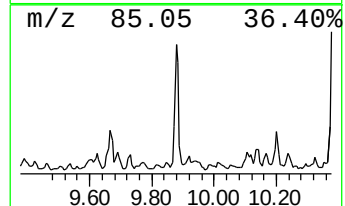
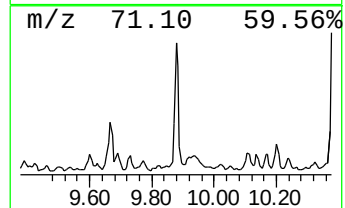
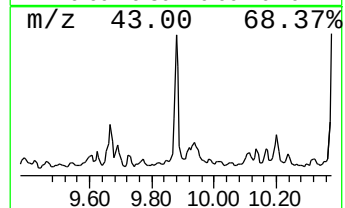
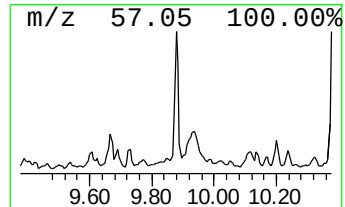
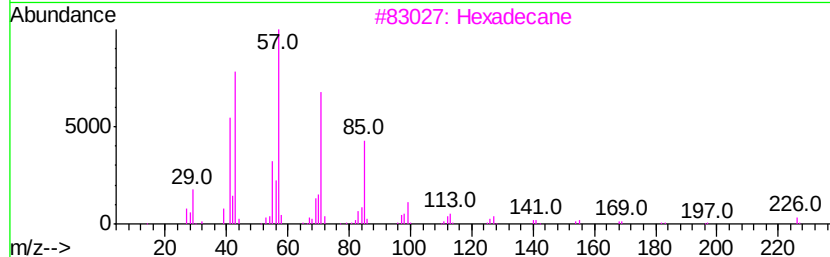
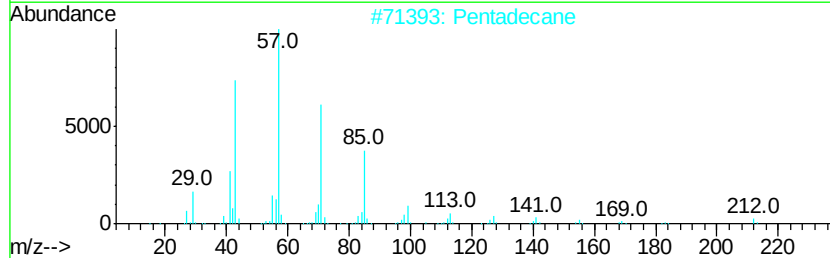
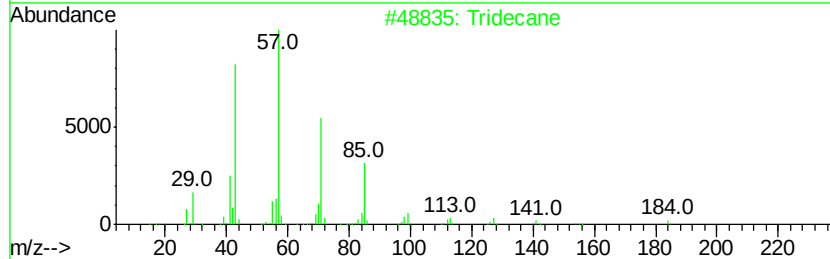
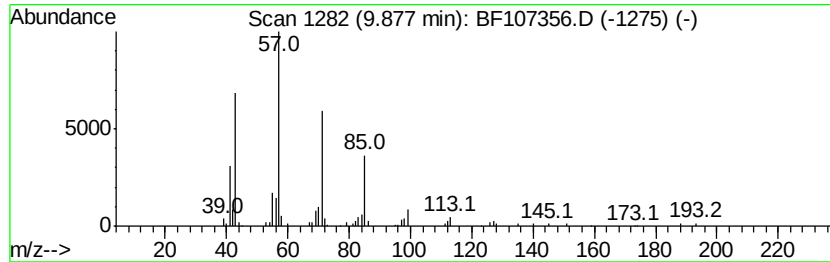
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.88	8.67 ng	139095	Acenaphthene-d10	9.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	86
2		Pentadecane	212	C15H32	000629-62-9	86
3		Hexadecane	226	C16H34	000544-76-3	83
4		Eicosane	282	C20H42	000112-95-8	80
5		Nonane, 5-butyl-	184	C13H28	017312-63-9	72



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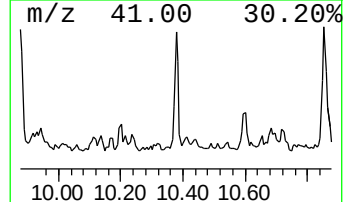
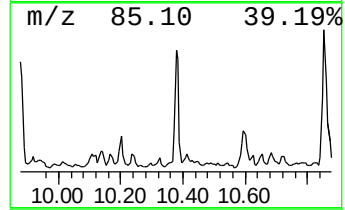
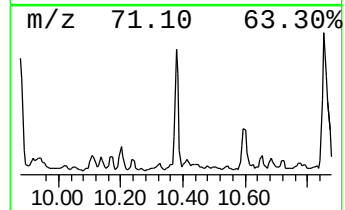
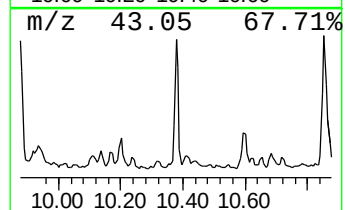
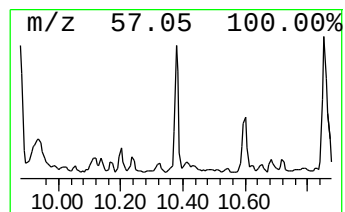
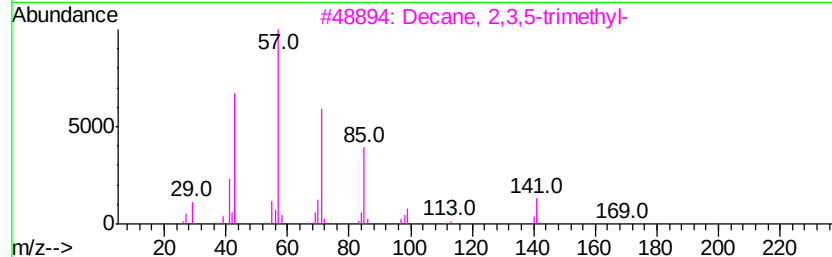
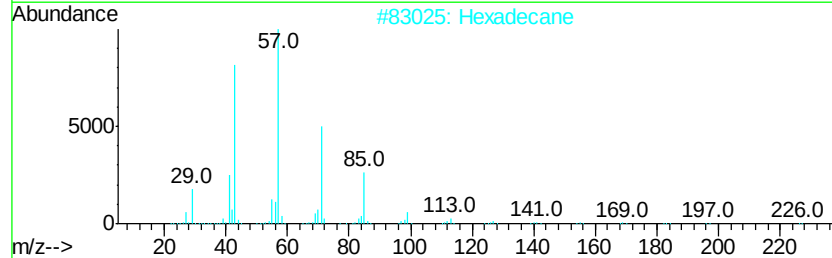
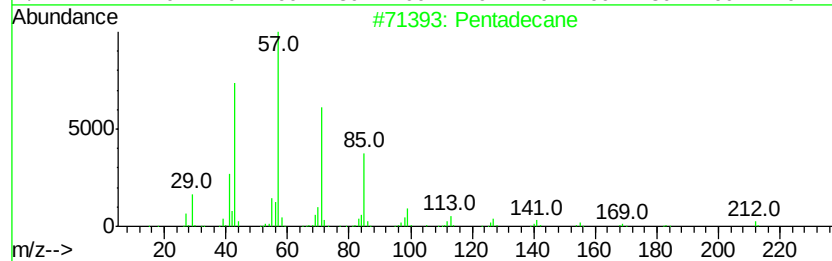
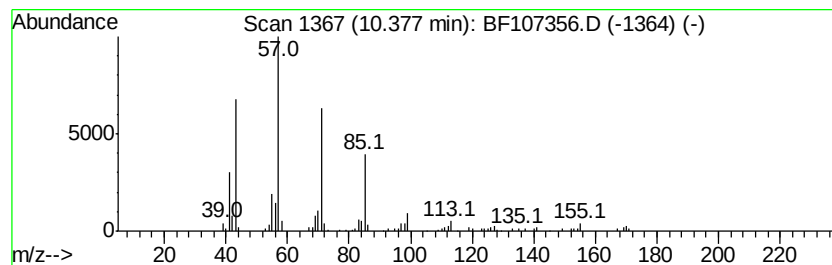
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	7.04 ng	112991	Acenaphthene-d10	9.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	90
2	Hexadecane		226	C16H34	000544-76-3	86
3	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	78
4	Pentadecane, 7-methyl-		226	C16H34	006165-40-8	72
5	Tetradecane		198	C14H30	000629-59-4	72



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Operator : JU/SJ
Sample : J3828-01 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

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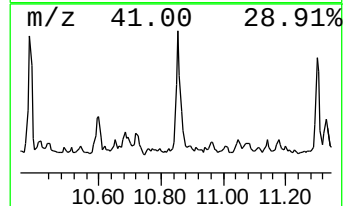
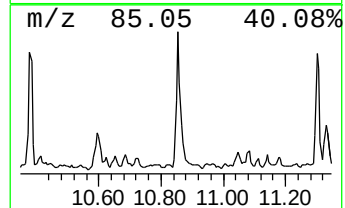
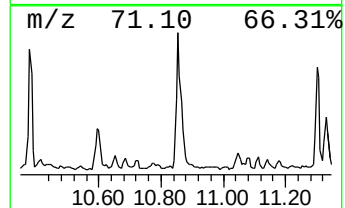
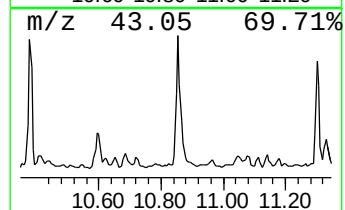
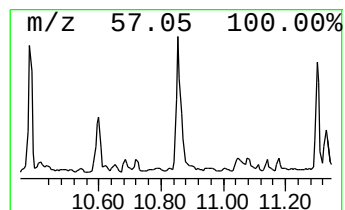
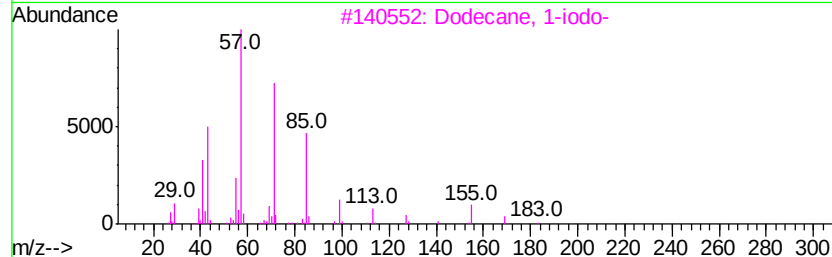
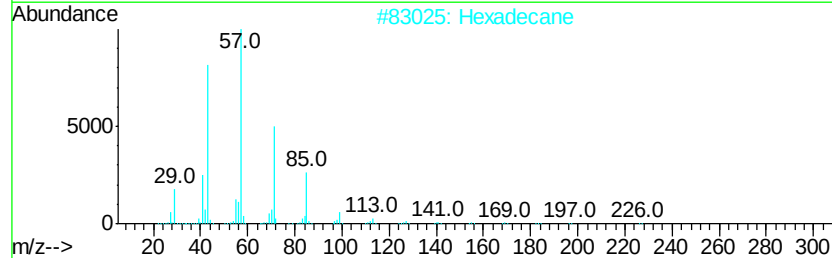
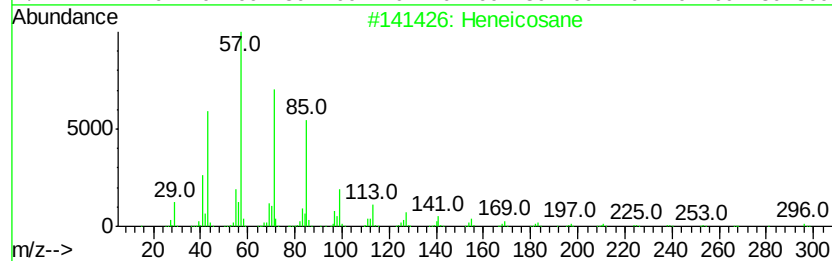
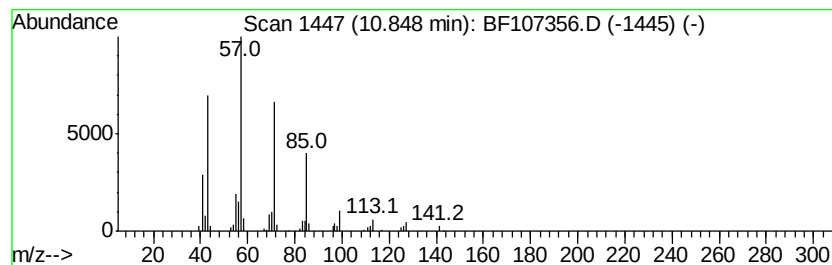
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	9.35 ng	167521	Phenanthrene-d10	11.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Hexadecane		226	C16H34	000544-76-3	90
3	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	80
4	Nonane, 5-butyl-		184	C13H28	017312-63-9	72
5	Heptacosane		380	C27H56	000593-49-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
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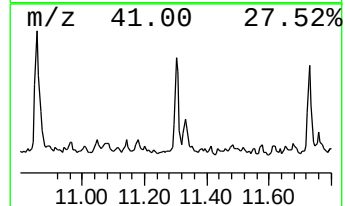
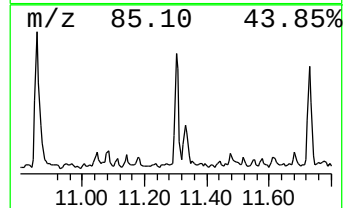
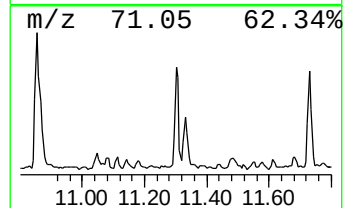
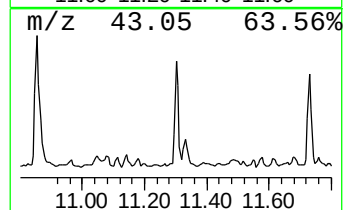
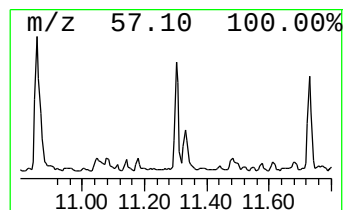
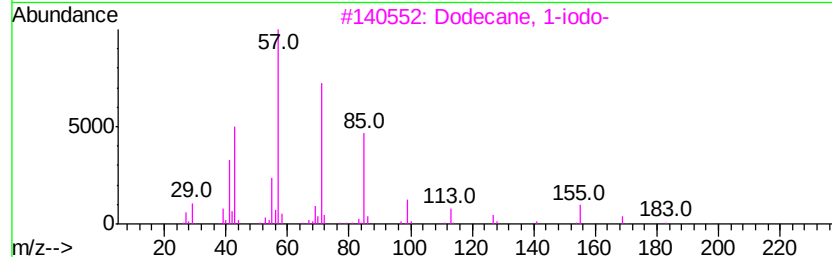
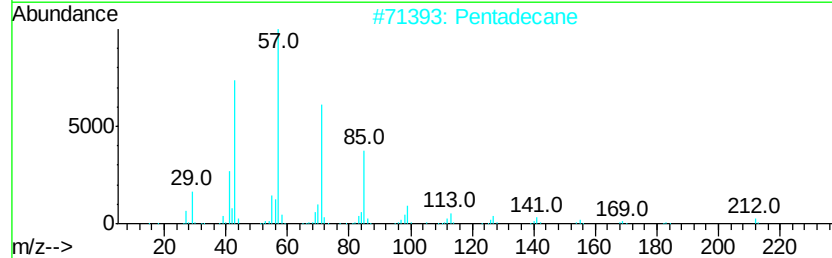
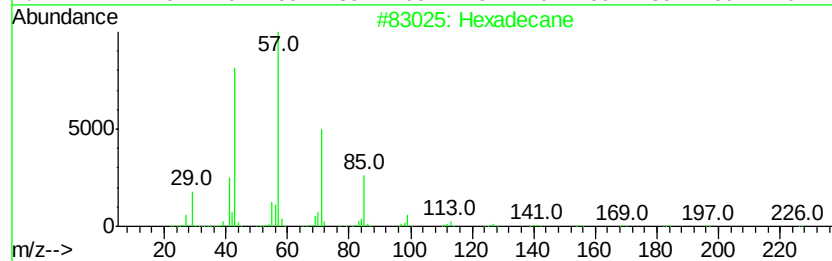
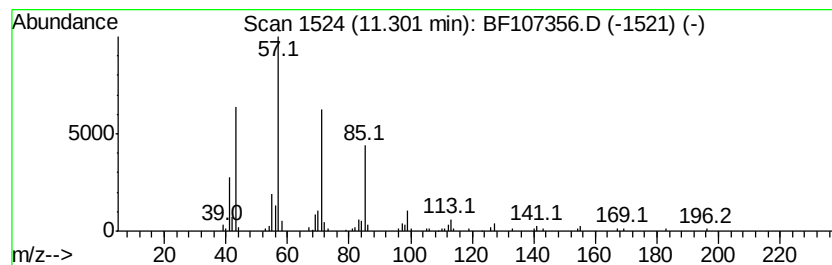
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.30	5.42 ng	97179	Phenanthrene-d10	11.47	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Pentadecane	212	C15H32	000629-62-9	87
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	78
5	Eicosane	282	C20H42	000112-95-8	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
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ClientSampleId :
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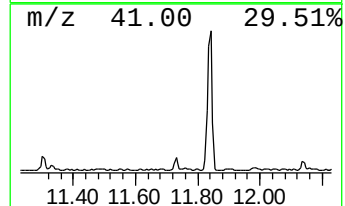
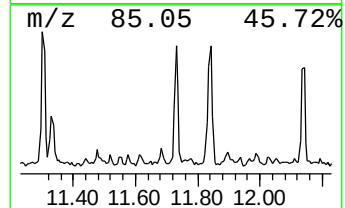
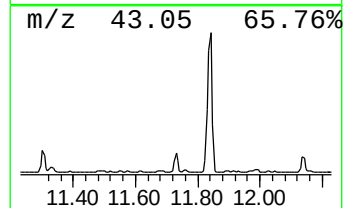
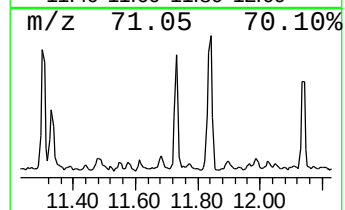
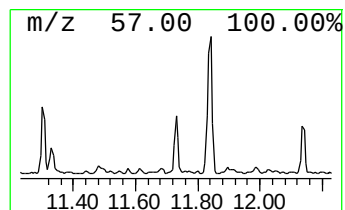
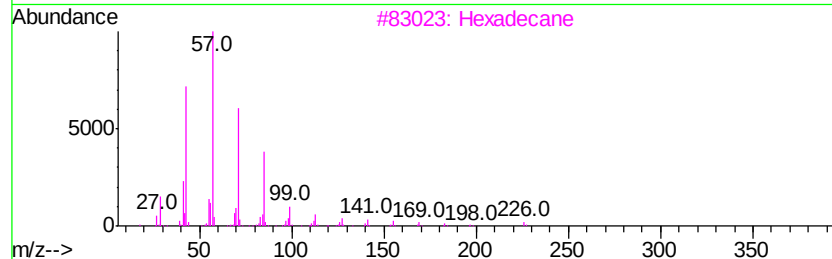
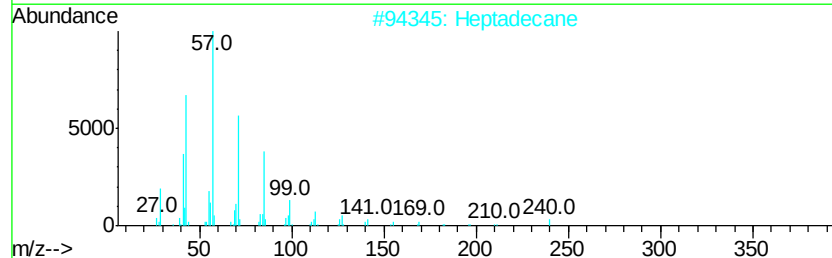
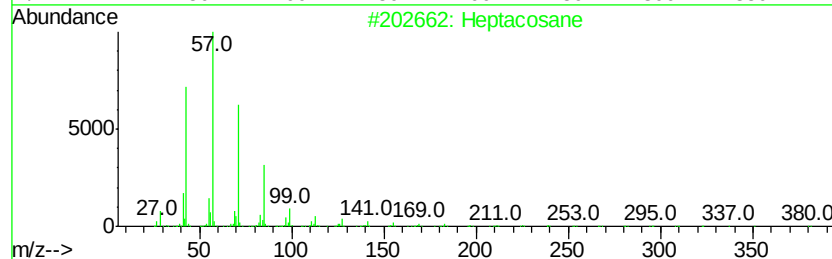
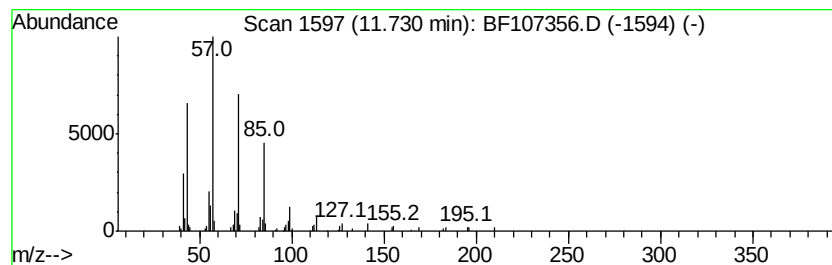
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	4.56 ng	81669	Phenanthrene-d10	11.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Heptadecane	240	C17H36	000629-78-7	91
3			Hexadecane	226	C16H34	000544-76-3	91
4			Octadecane	254	C18H38	000593-45-3	91
5			Tetradecane	198	C14H30	000629-59-4	91



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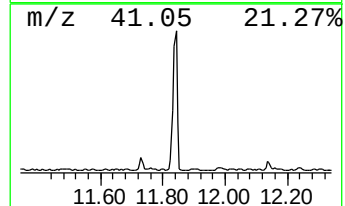
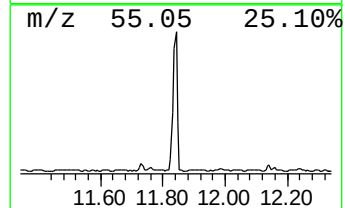
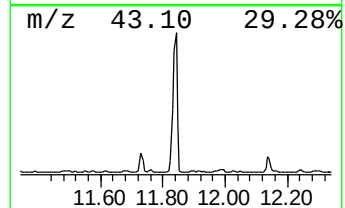
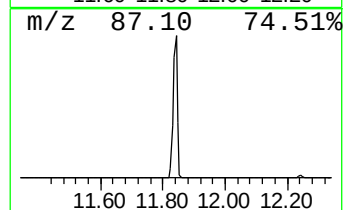
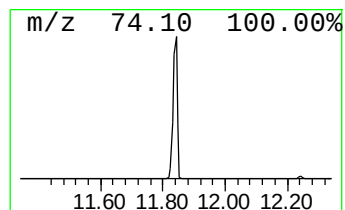
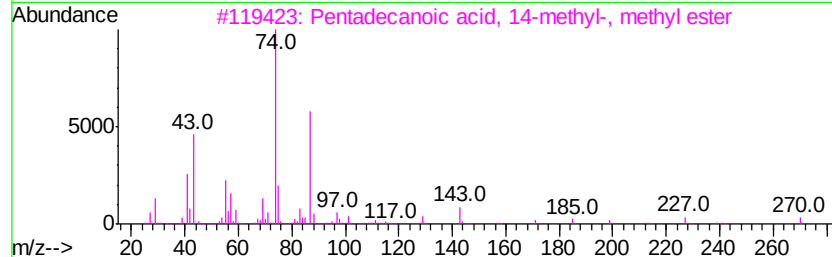
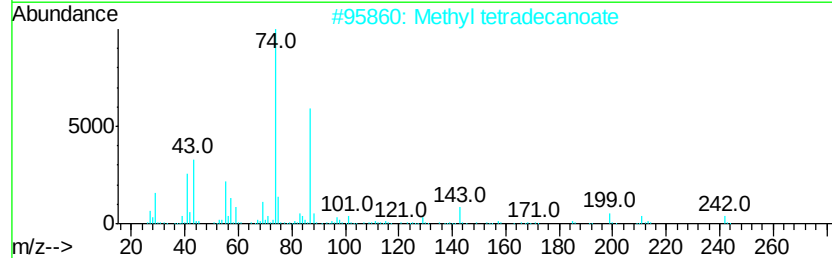
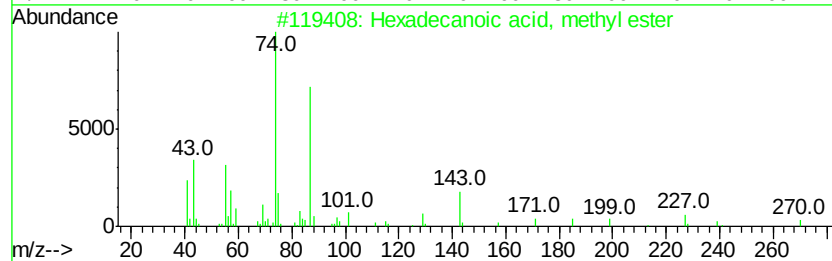
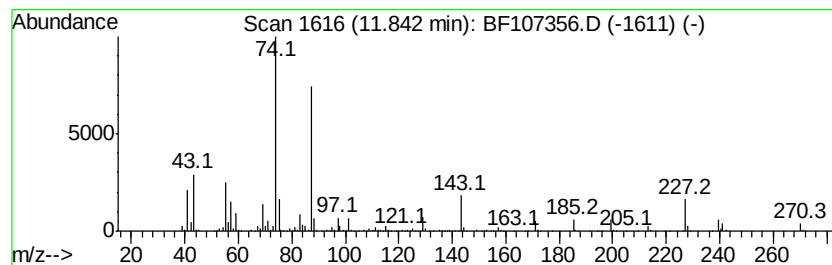
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	94.38 ng	1690860	Phenanthrene-d10	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
3		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87



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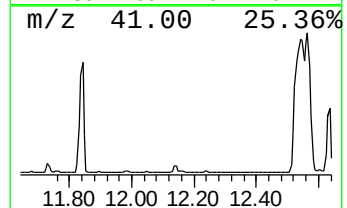
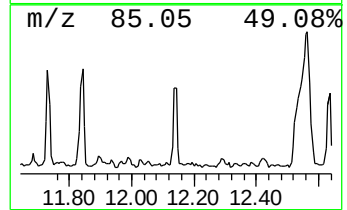
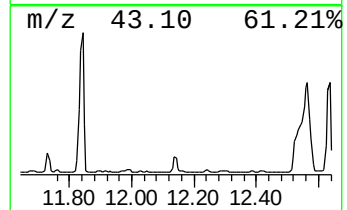
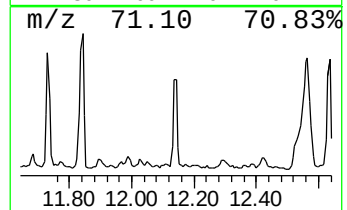
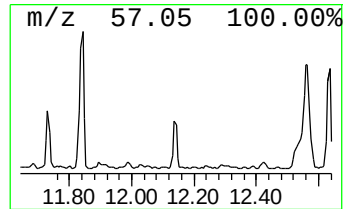
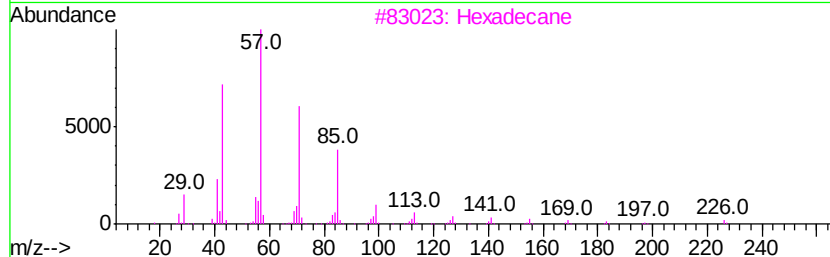
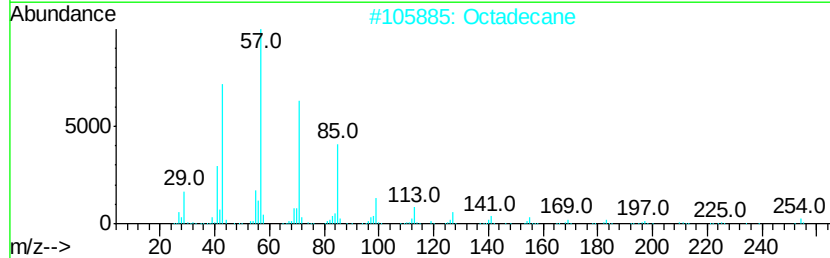
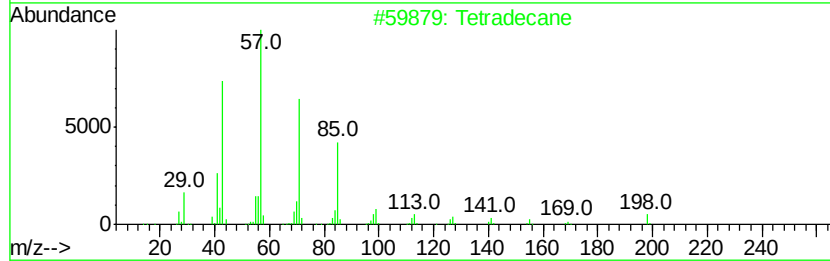
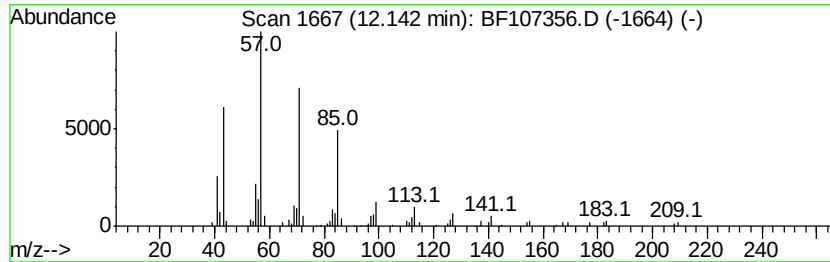
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Tetradecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	4.69 ng	83981	Phenanthrene-d10	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	91
2		Octadecane	254	C18H38	000593-45-3	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heptadecane	240	C17H36	000629-78-7	91



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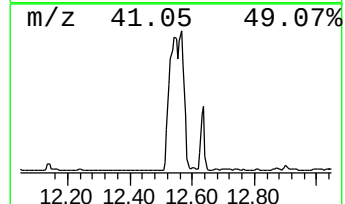
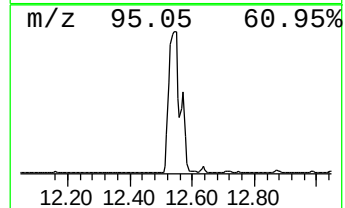
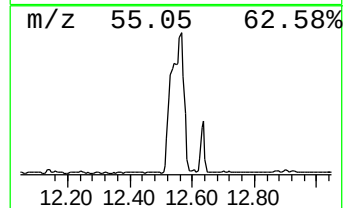
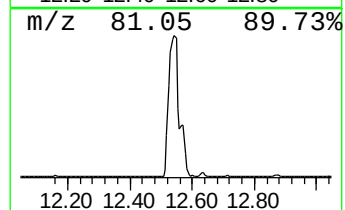
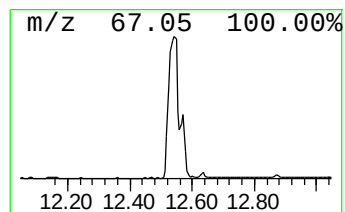
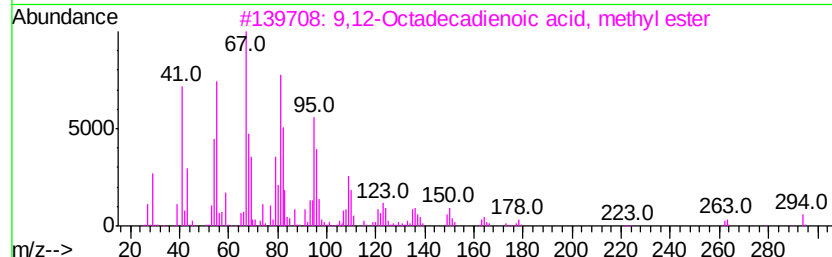
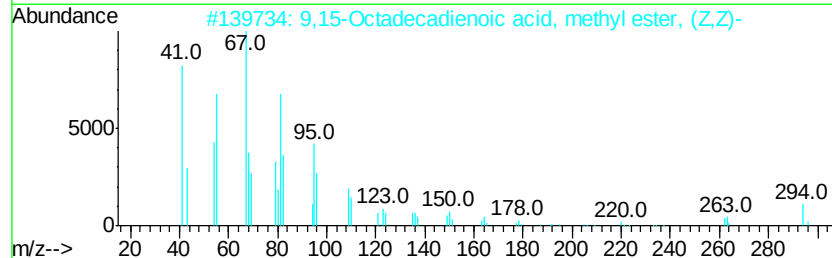
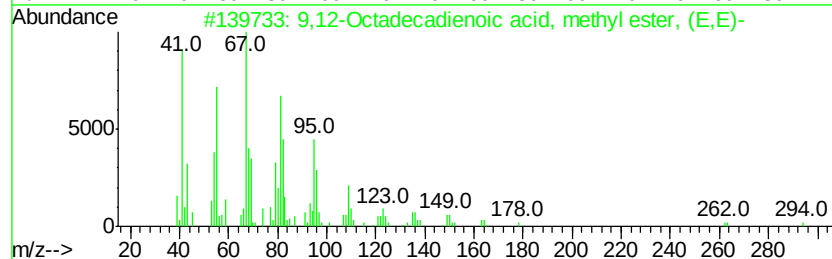
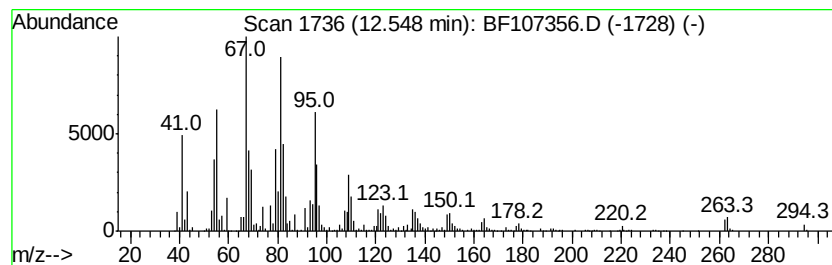
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	235.60 ng	4220980	Phenanthrene-d10	11.47

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, methy...	294	C19H34O2	002462-85-3	99
4		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
5		Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98



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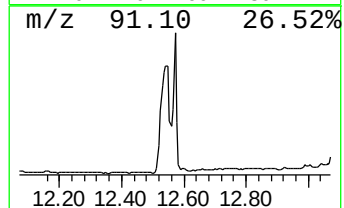
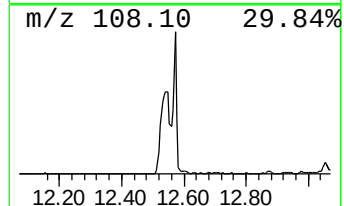
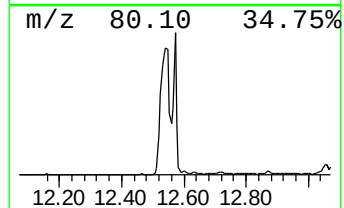
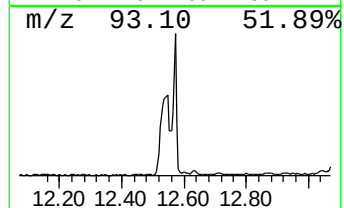
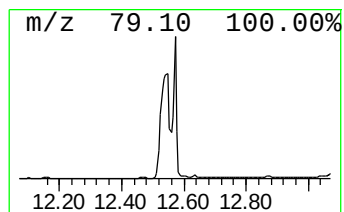
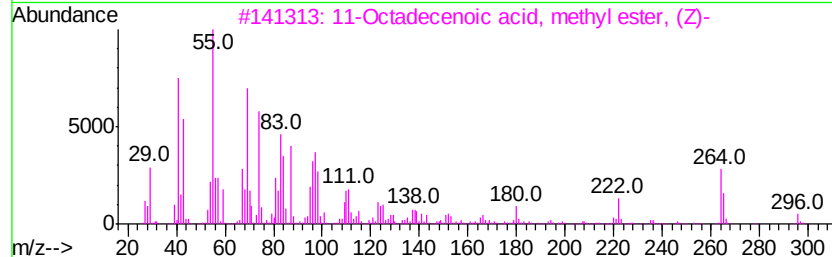
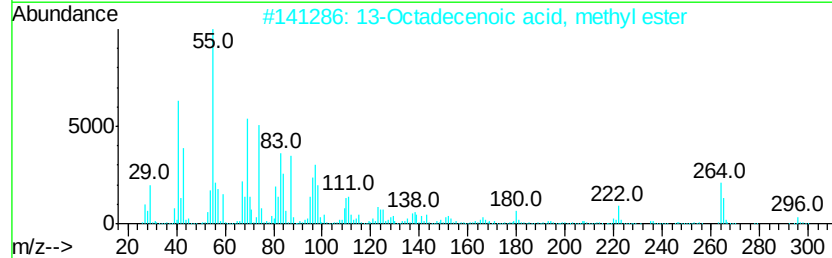
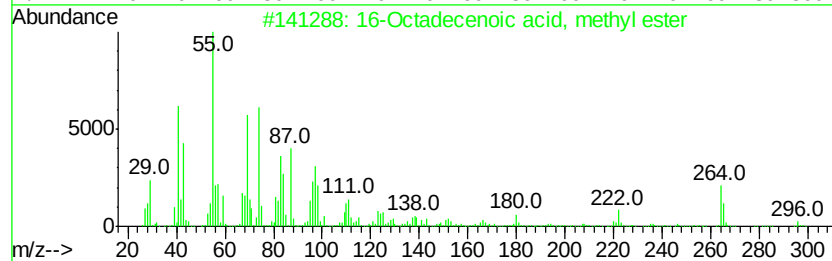
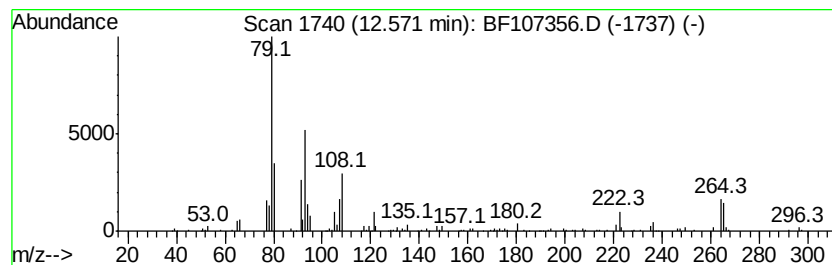
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 16-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	140.14 ng	2510790	Phenanthrene-d10	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	91
2		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	87
3		11-Octadecenoic acid, methyl ester...	296	C19H36O2	001937-63-9	83
4		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	83
5		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
Data File : BF107356.D
Acq On : 13 Jul 2018 10:25
Operator : JU/SJ
Sample : J3828-01 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

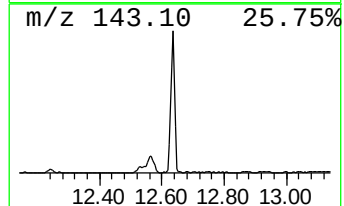
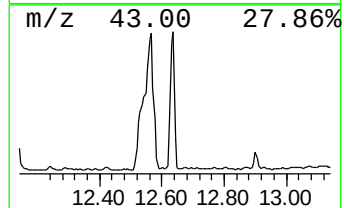
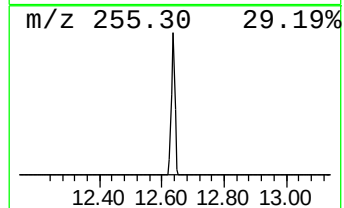
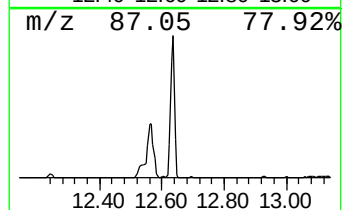
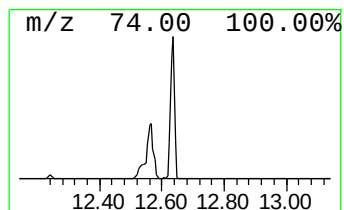
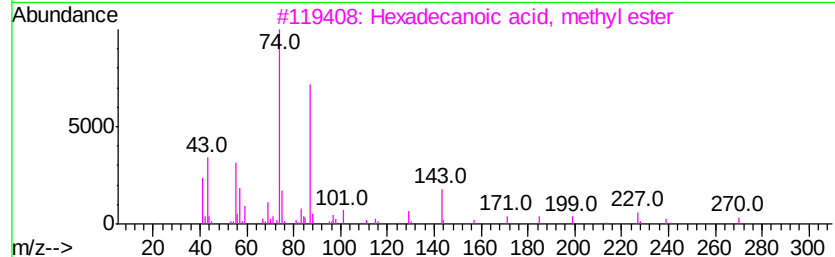
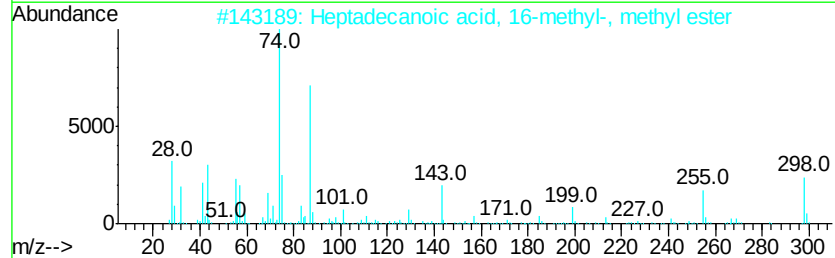
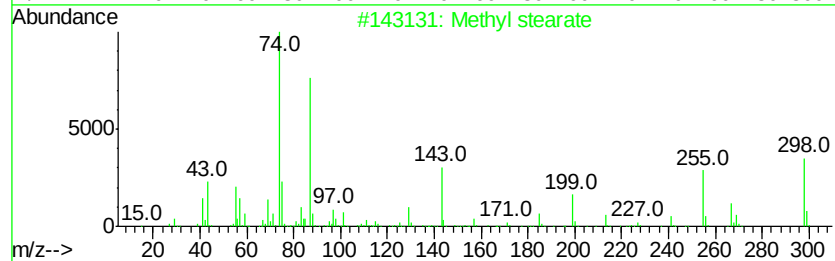
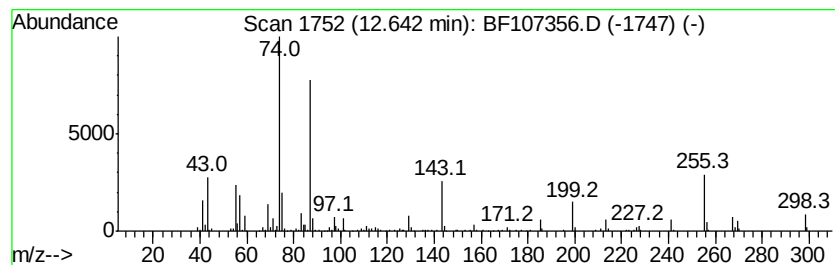
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	51.99 ng	931517	Phenanthrene-d10	11.47
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl stearate	298 C19H38O2	000112-61-8 97
2		Heptadecanoic acid, 16-methyl-, ...	298 C19H38O2	005129-61-3 92
3		Hexadecanoic acid, methyl ester	270 C17H34O2	000112-39-0 91
4		Heptadecanoic acid, 15-methyl-, ...	298 C19H38O2	054833-55-5 90
5		Methyl tetradecanoate	242 C15H30O2	000124-10-7 87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
Data File : BF107356.D
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Sample : J3828-01 5X
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ClientSampleId :
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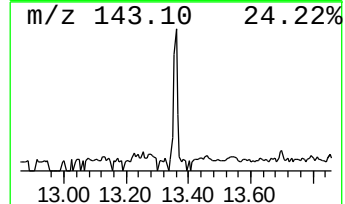
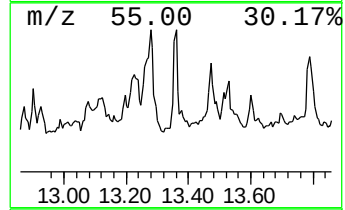
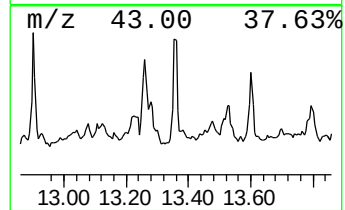
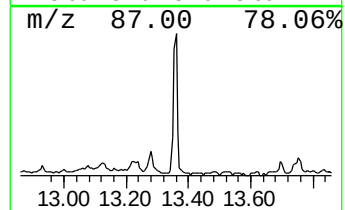
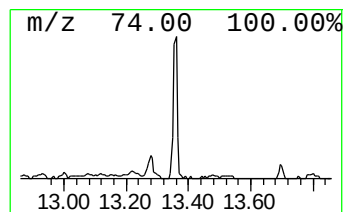
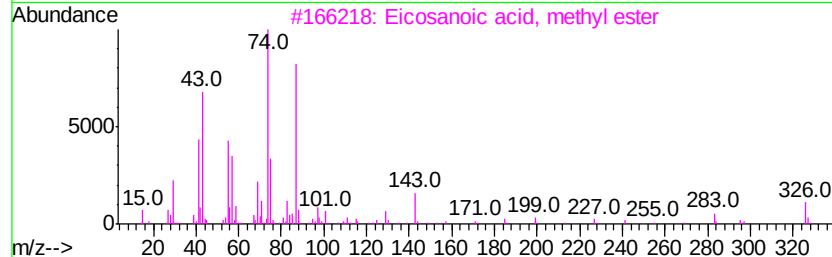
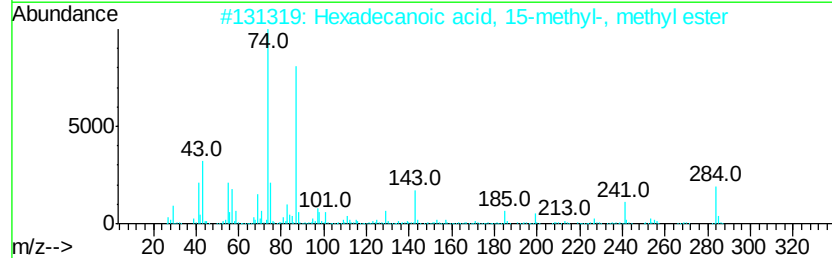
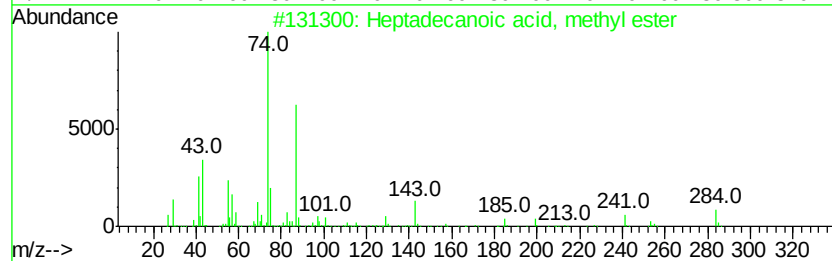
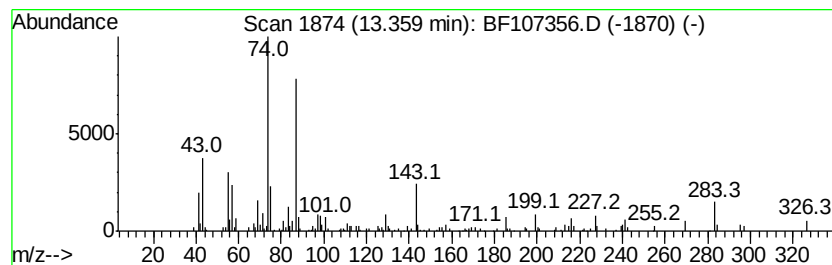
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecanoic acid, methyl ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	6.49 ng	154783	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	95
2		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
3		Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	90
4		Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	83
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
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Sample : J3828-01 5X
Misc :
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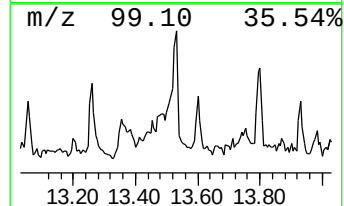
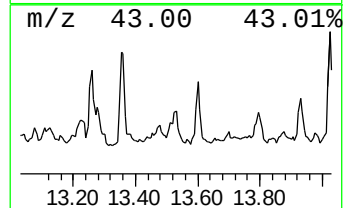
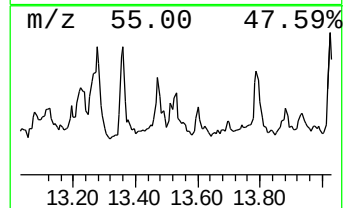
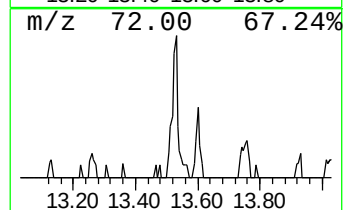
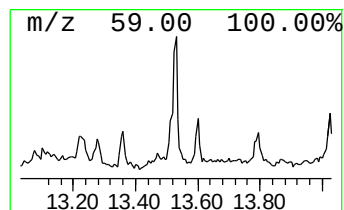
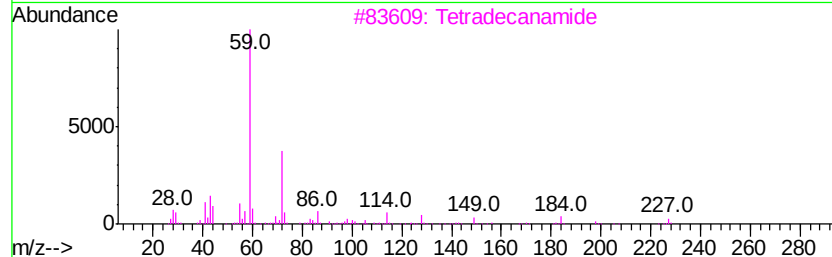
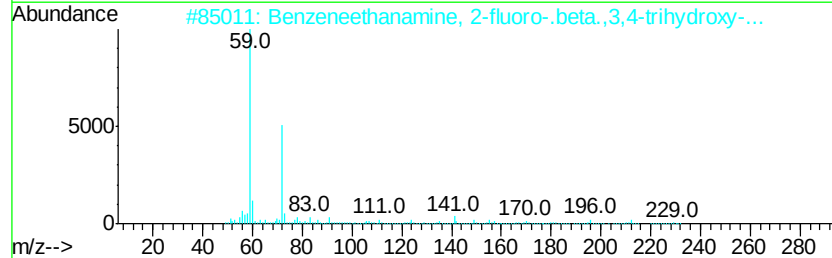
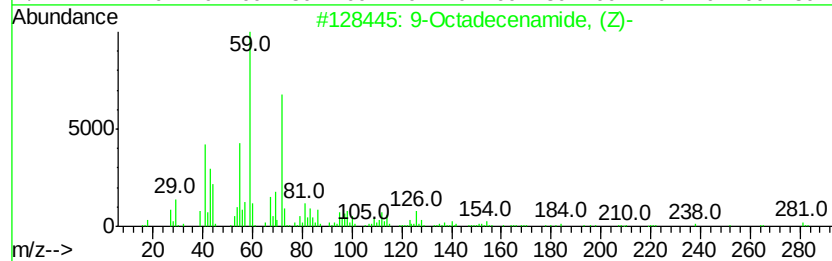
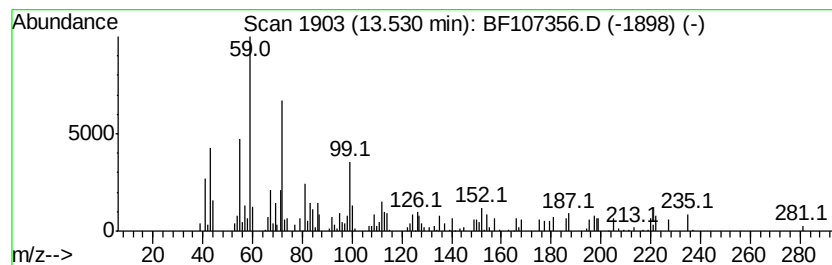
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 9-Octadecenamide, (Z)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.53	5.44 ng	129572	Chrysene-d12		14.13	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
2		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	50
3		Tetradecanamide	227	C14H29NO	000638-58-4	47
4		Dodecanamide	199	C12H25NO	001120-16-7	43
5		Silane, 1-butenyltrimethyl-	128	C7H16Si	018291-95-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
Data File : BF107356.D
Acq On : 13 Jul 2018 10:25
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Misc :
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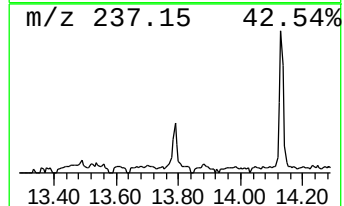
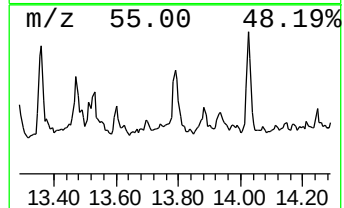
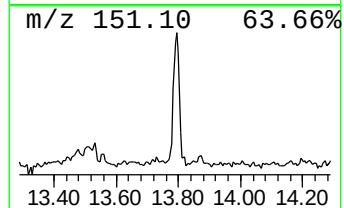
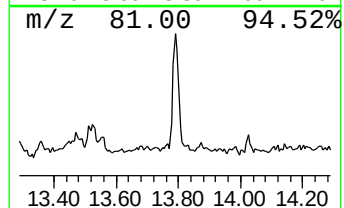
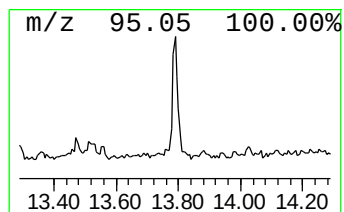
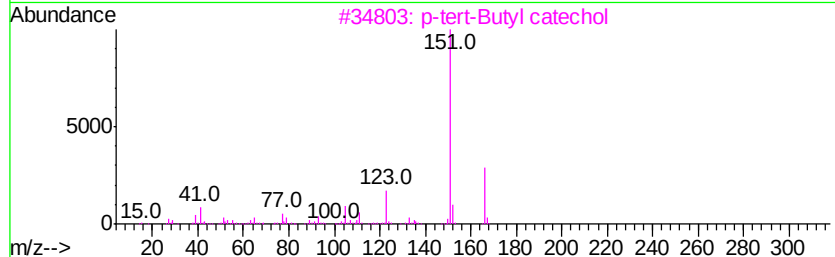
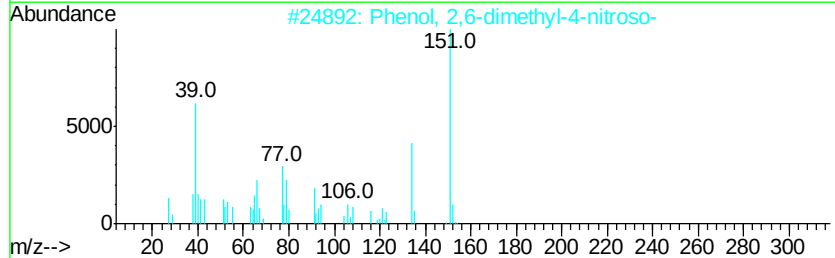
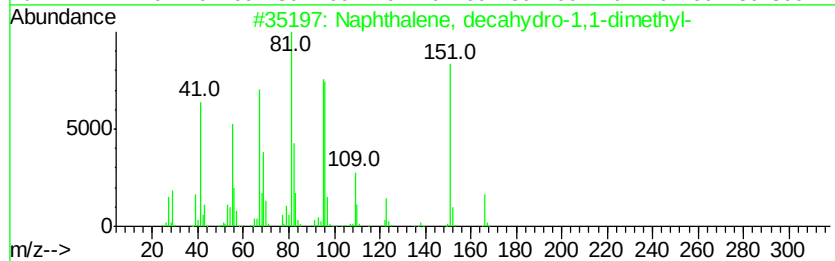
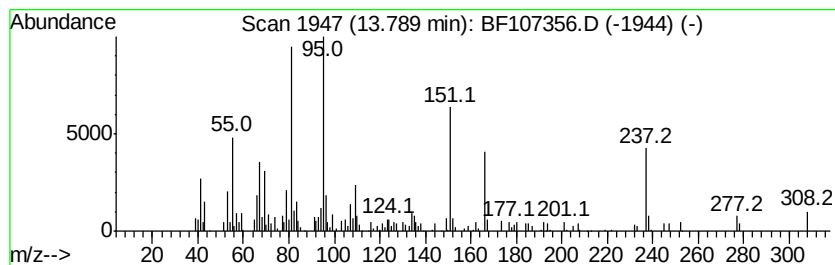
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown13.79 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	5.12 ng	122090	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-1,1-dimet...	166	C12H22	035431-04-0	43
2		Phenol, 2,6-dimethyl-4-nitroso-	151	C8H9NO2	013331-93-6	25
3		p-tert-Butyl catechol	166	C10H14O2	000098-29-3	11
4		Guanine	151	C5H5N5O	000073-40-5	11
5		Ethanone, 1-(2-methyl-2-cyclopen...	124	C8H12O	001767-84-6	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
Data File : BF107356.D
Acq On : 13 Jul 2018 10:25
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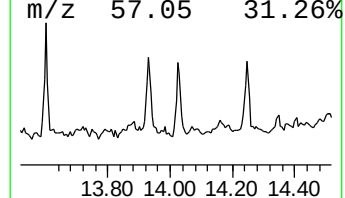
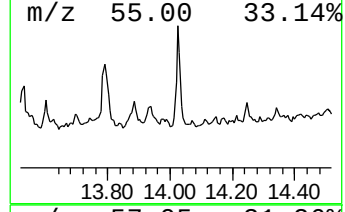
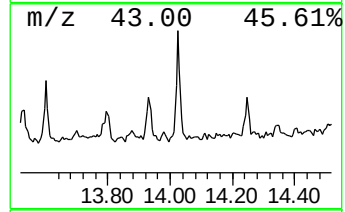
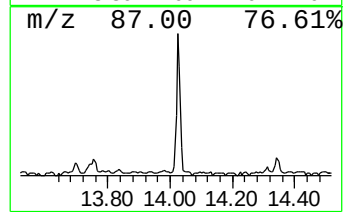
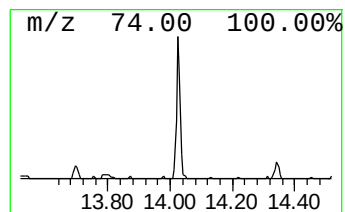
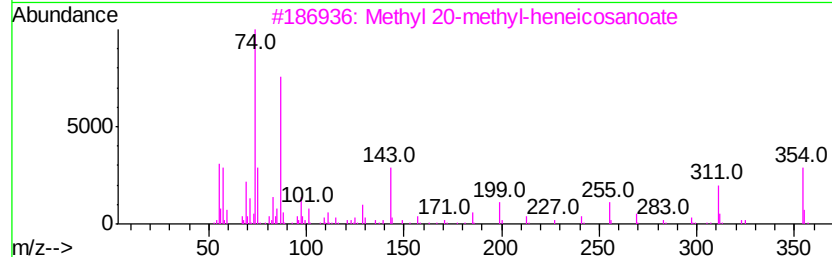
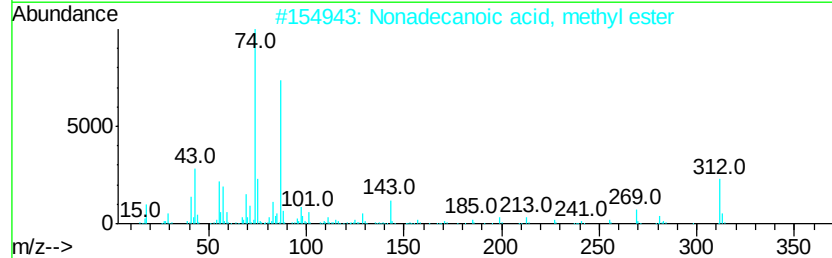
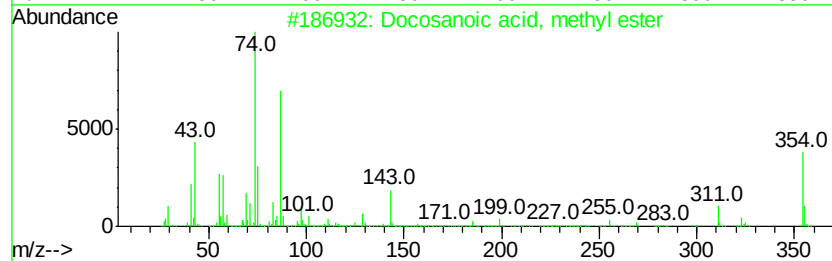
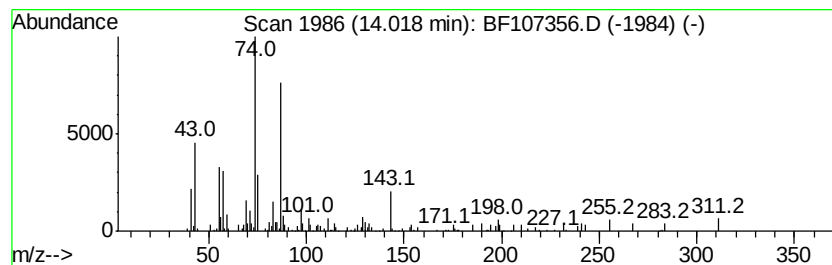
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Docosanoic acid, methyl ester Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	4.71 ng	112165	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	97
2		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	96
3		Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	90
4		Methyl stearate	298	C19H38O2	000112-61-8	87
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
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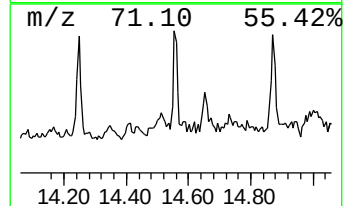
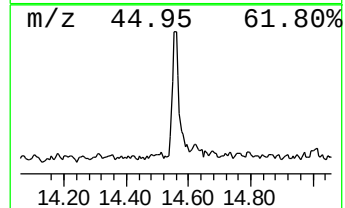
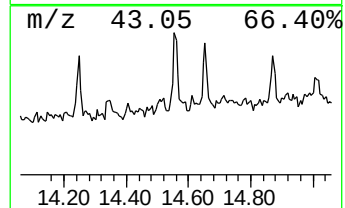
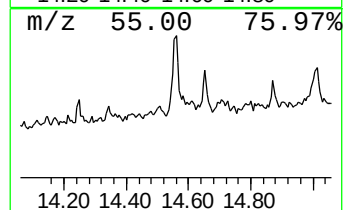
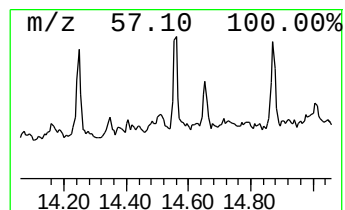
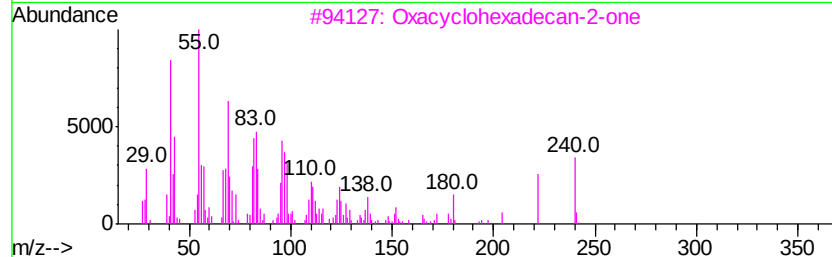
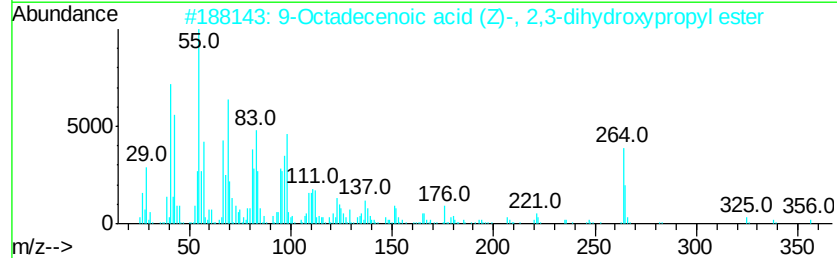
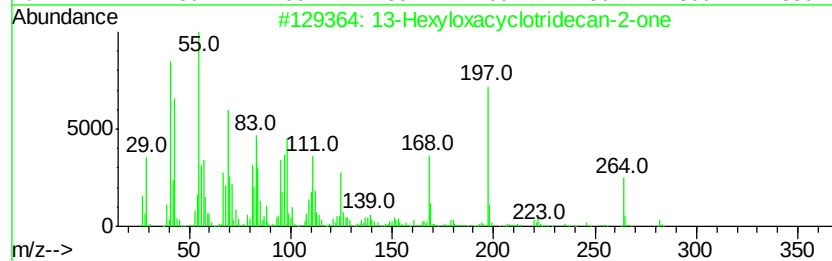
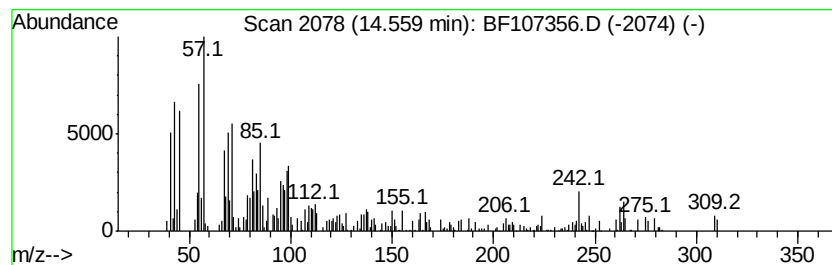
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 13-Hexyloxacyclotridecan-2-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	6.65 ng	158567	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Hexyloxacyclotridecan-2-one	282	C18H34O2	000673-02-9	59
2		9-Octadecenoic acid (Z)-, 2,3-di...	356	C21H40O4	000111-03-5	50
3		Oxacyclohexadecan-2-one	240	C15H28O2	000106-02-5	48
4		Oxirane, tridecyl-	226	C15H30O	018633-25-5	46
5		Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
Data File : BF107356.D
Acq On : 13 Jul 2018 10:25
Operator : JU/SJ
Sample : J3828-01 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-01-071018-A

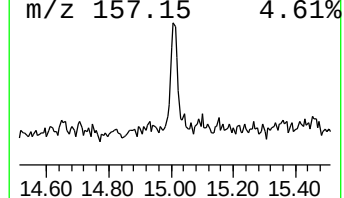
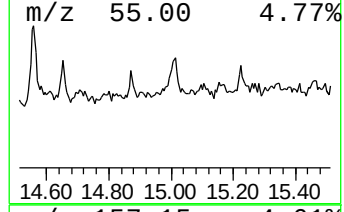
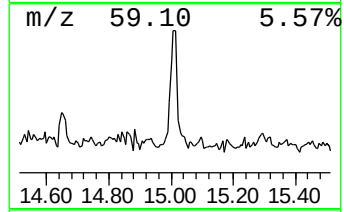
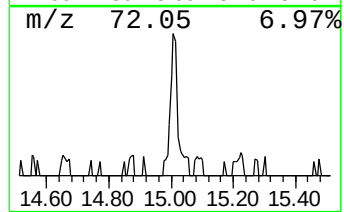
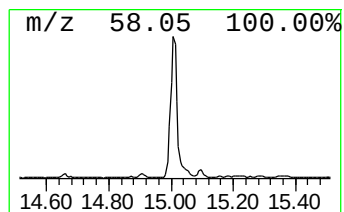
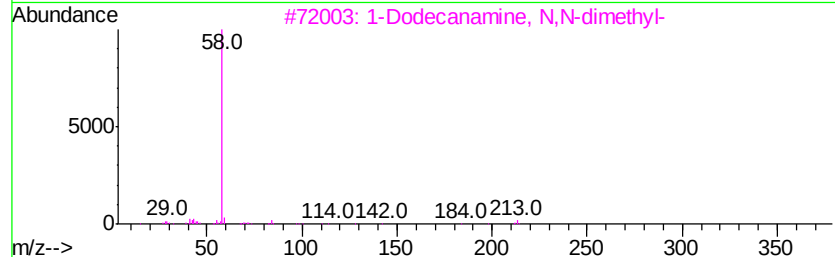
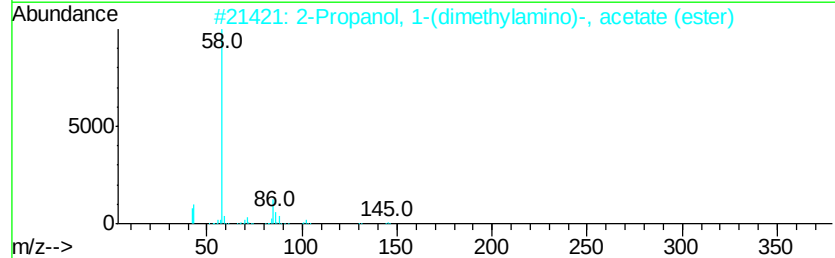
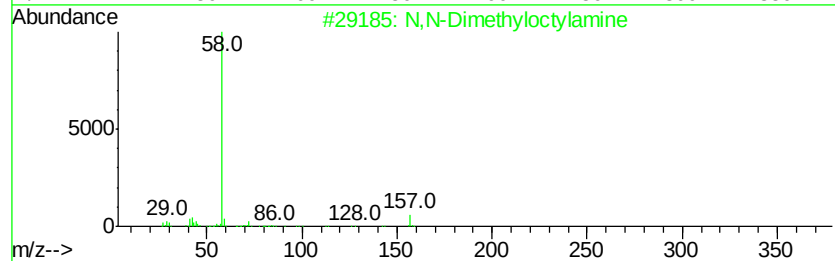
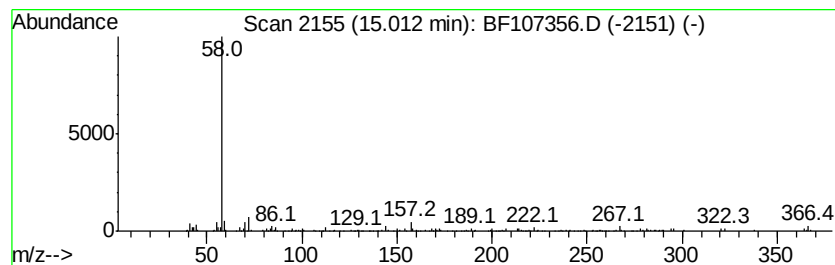
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	6.21 ng	116862	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2		2-Propanol, 1-(dimethylamino)-, ...	145	C7H15NO2	032188-28-6	64
3		1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	64
4		Dimantine	297	C20H43N	000124-28-7	64
5		1,6-Hexanediamine, N,N,N',N'-tet...	172	C10H24N2	000111-18-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071318\
 Data File : BF107356.D
 Acq On : 13 Jul 2018 10:25
 Operator : JU/SJ
 Sample : J3828-01 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-071018-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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
unknown6.71	6.71	16.4	ng	231737	1	6.92	282022	20.0
Hexadecane	8.78	4.8	ng	78970	2	8.21	328248	20.0
Nonadecane	9.35	6.3	ng	100246	3	9.97	321034	20.0
Tridecane	9.88	8.7	ng	139095	3	9.97	321034	20.0
Pentadecane	10.38	7.0	ng	112991	3	9.97	321034	20.0
Heneicosane	10.85	9.3	ng	167521	4	11.47	358320	20.0
Dodecane, 1-iodo-	11.30	5.4	ng	97179	4	11.47	358320	20.0
Heptacosane	11.73	4.6	ng	81669	4	11.47	358320	20.0
Hexadecanoic acid...	11.84	94.4	ng	1690860	4	11.47	358320	20.0
Tetradecane	12.14	4.7	ng	83981	4	11.47	358320	20.0
9,12-Octadecadien...	12.55	235.6	ng	4220980	4	11.47	358320	20.0
16-Octadecenoic a...	12.57	140.1	ng	2510790	4	11.47	358320	20.0
Methyl stearate	12.64	52.0	ng	931517	4	11.47	358320	20.0
Heptadecanoic aci...	13.36	6.5	ng	154783	5	14.13	476640	20.0
9-Octadecenamide, ...	13.53	5.4	ng	129572	5	14.13	476640	20.0
unknown13.79	13.79	5.1	ng	122090	5	14.13	476640	20.0
Docosanoic acid, ...	14.02	4.7	ng	112165	5	14.13	476640	20.0
13-Hexyloxacyclot...	14.56	6.7	ng	158567	5	14.13	476640	20.0
N,N-Dimethyloctyl...	15.01	6.2	ng	116862	6	15.67	376178	20.0