

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
 Data File : BF110978.D
 Acq On : 26 Nov 2018 21:56
 Operator : JU/SJ
 Sample : J5774-03 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-112118

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-BF112618.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	2.216	18	22	33	rVB	42785	66081	6.13%	0.740%
2	5.175	522	525	532	rBV2	8164	15476	1.44%	0.173%
3	5.557	587	590	622	rBV	389230	565219	52.47%	6.329%
4	6.563	758	761	782	rBV	406469	621440	57.69%	6.959%
5	6.710	782	786	797	rVB	616469	609679	56.60%	6.827%
6	6.940	821	825	839	rVB	337204	348424	32.34%	3.901%
7	7.092	847	851	873	rBV	469628	455232	42.26%	5.097%
8	7.504	918	921	942	rBV	213373	327263	30.38%	3.665%
9	8.222	1039	1043	1061	rBV	337474	407050	37.79%	4.558%
10	9.292	1221	1225	1234	rBV	579750	557568	51.76%	6.243%
11	9.692	1286	1293	1303	rVB	50764	59829	5.55%	0.670%
12	9.980	1338	1342	1353	rVB	417779	384827	35.72%	4.309%
13	10.386	1408	1411	1414	rBV	16870	13370	1.24%	0.150%
14	10.780	1474	1478	1489	rBV	239731	283396	26.31%	3.173%
15	10.857	1489	1491	1497	rVB	14836	16464	1.53%	0.184%
16	11.304	1564	1567	1570	rBV	13993	12790	1.19%	0.143%
17	11.480	1593	1597	1607	rVB	329487	383610	35.61%	4.295%
18	11.733	1637	1640	1643	rBV2	16378	12621	1.17%	0.141%
19	11.839	1654	1658	1661	rBV	268402	210462	19.54%	2.357%
20	11.980	1677	1682	1686	rBV3	20867	30630	2.84%	0.343%
21	12.527	1771	1775	1777	rBV	1253919	1077244	100.00%	12.062%
22	12.545	1777	1778	1785	rVV2	707330	657562	61.04%	7.363%
23	12.627	1789	1792	1796	rVV	106068	96329	8.94%	1.079%
24	12.704	1801	1805	1810	rBV	47853	56422	5.24%	0.632%
25	12.869	1828	1833	1837	rBV3	35565	35976	3.34%	0.403%
26	12.904	1837	1839	1842	rBV2	18090	19894	1.85%	0.223%
27	12.933	1842	1844	1849	rVB	49728	46585	4.32%	0.522%
28	13.057	1862	1865	1874	rBV	580473	495677	46.01%	5.550%
29	13.198	1886	1889	1891	rBV2	29849	32519	3.02%	0.364%
30	13.263	1897	1900	1902	rBV2	21408	22672	2.10%	0.254%
31	13.357	1913	1916	1919	rBV2	16569	17565	1.63%	0.197%
32	13.604	1955	1958	1960	rBV	24726	23682	2.20%	0.265%
33	13.933	2011	2014	2021	rVB2	42830	52834	4.90%	0.592%
34	14.133	2044	2048	2052	rBV	292848	314299	29.18%	3.519%

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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 >
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35	14.245	2065	2067	2071	rVB	38751	29973	2.78%	0.336%
36	14.551	2117	2119	2124	rVB	42580	35609	3.31%	0.399%
37	14.868	2170	2173	2175	rBV	56861	53425	4.96%	0.598%
38	15.215	2229	2232	2237	rBV2	69841	79801	7.41%	0.894%
39	15.610	2296	2299	2305	rVB2	78794	103681	9.62%	1.161%
40	15.674	2306	2310	2318	rVB2	133745	209032	19.40%	2.341%
41	16.062	2373	2376	2382	rVB	62388	88369	8.20%	0.990%

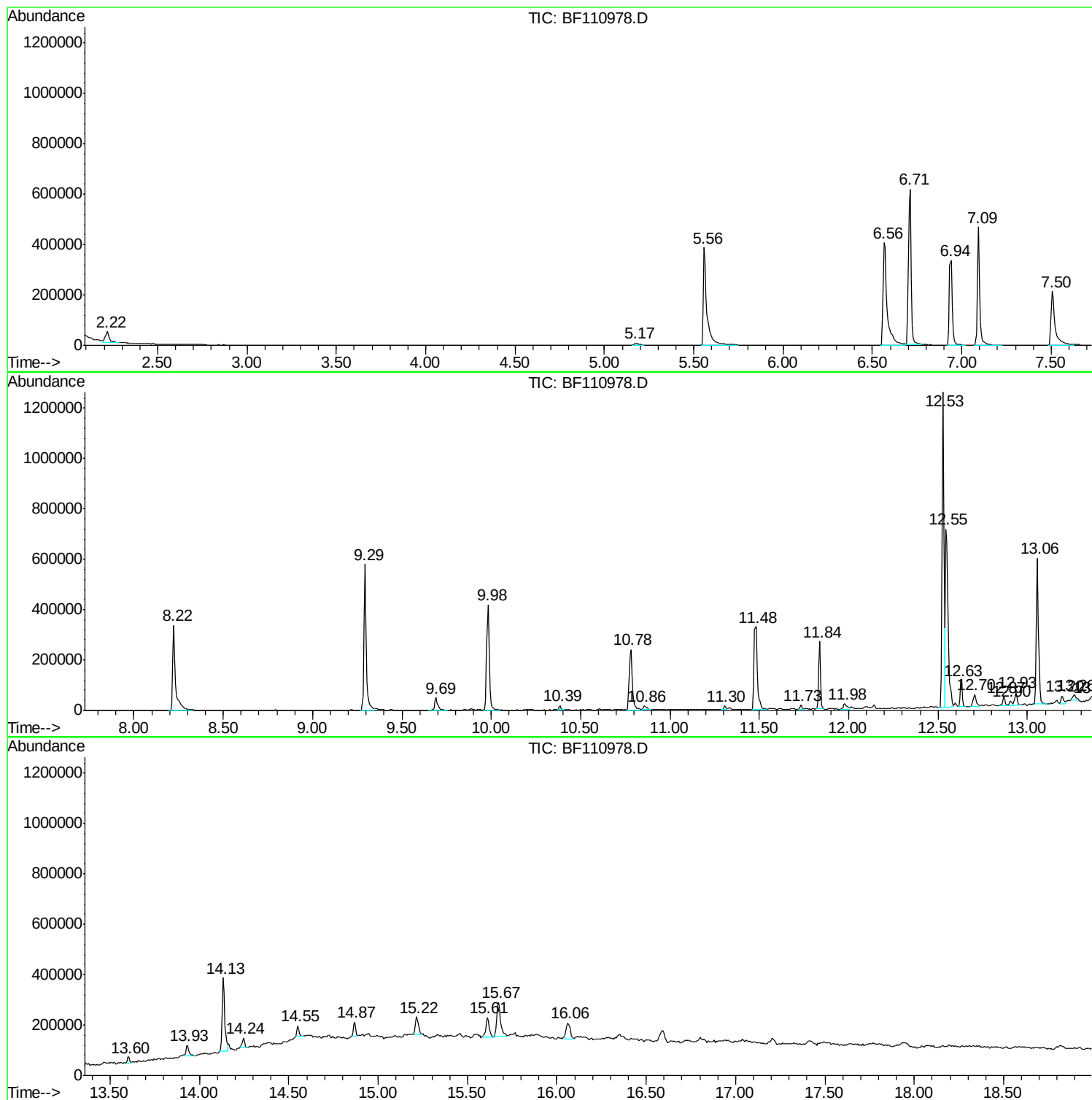
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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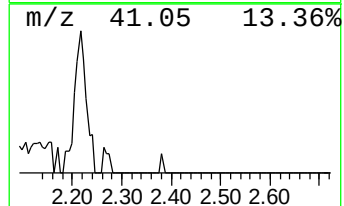
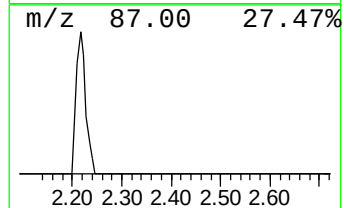
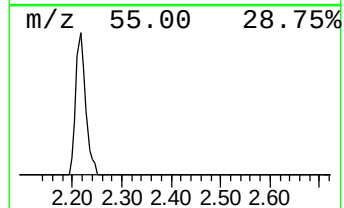
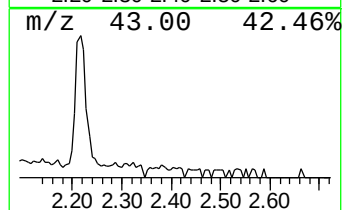
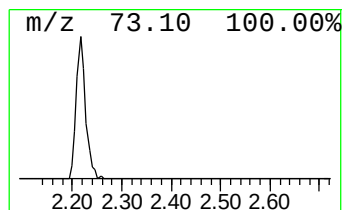
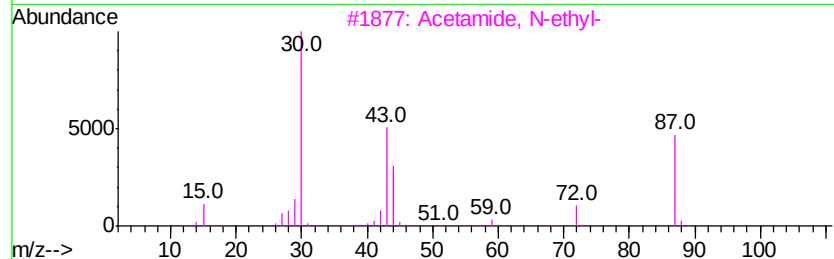
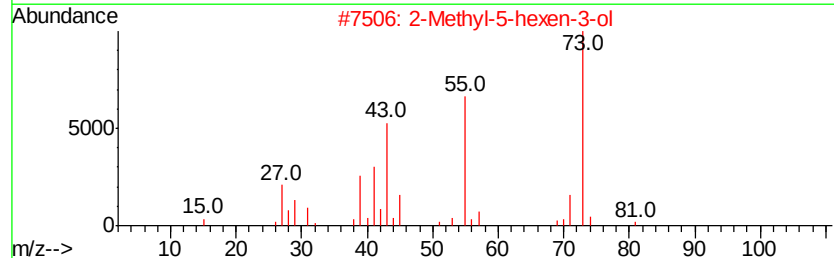
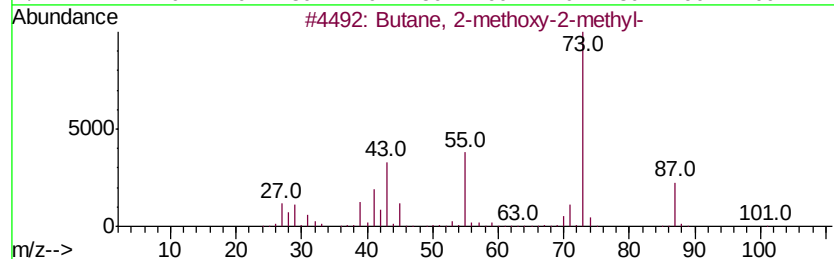
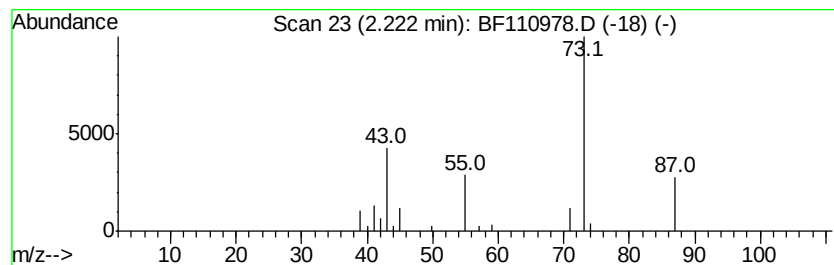
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	3.79 ng	66081	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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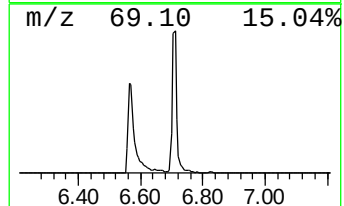
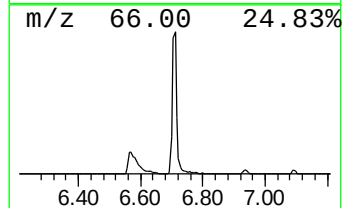
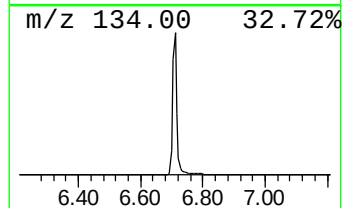
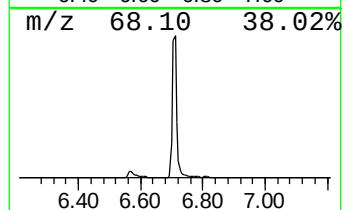
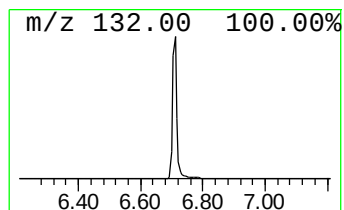
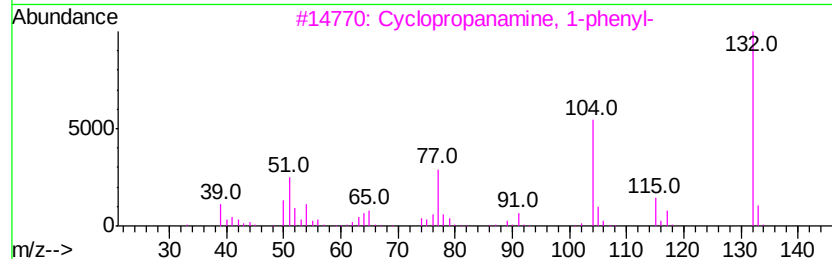
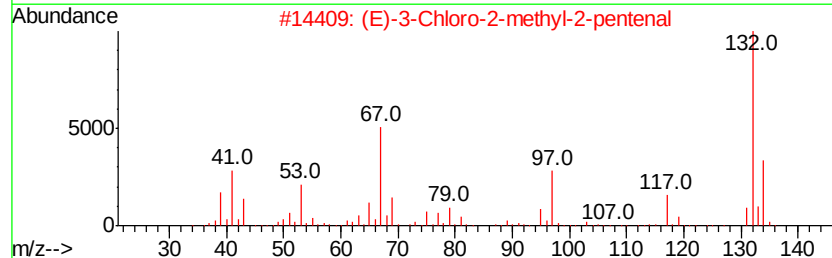
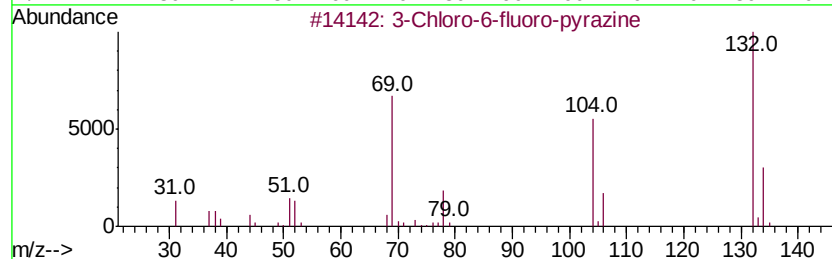
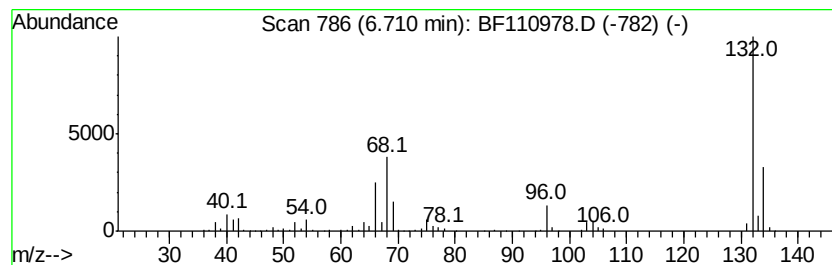
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Peak Number 2 unknown6.71 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	35.00 ng	609679	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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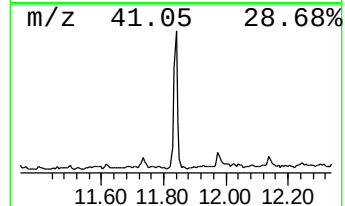
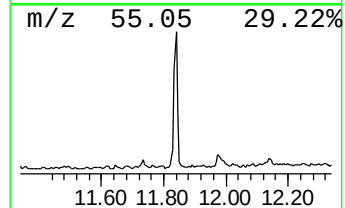
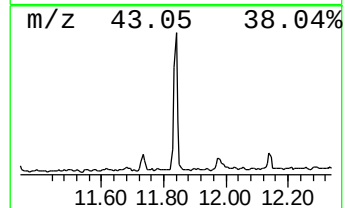
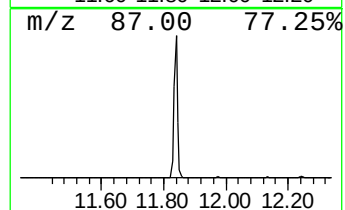
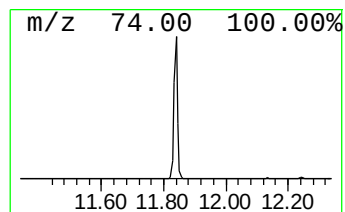
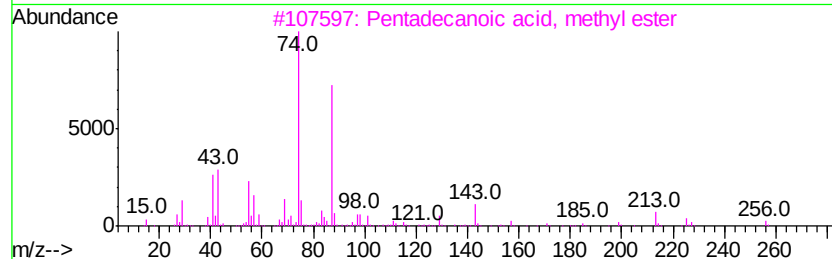
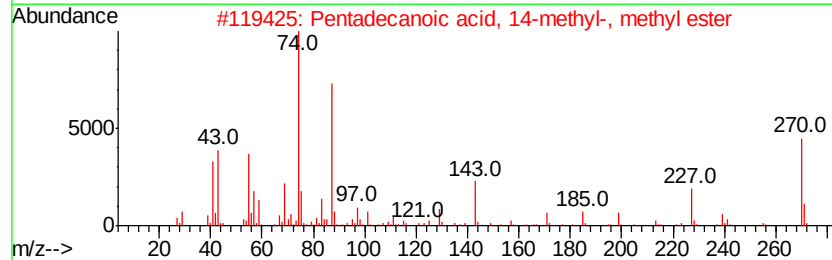
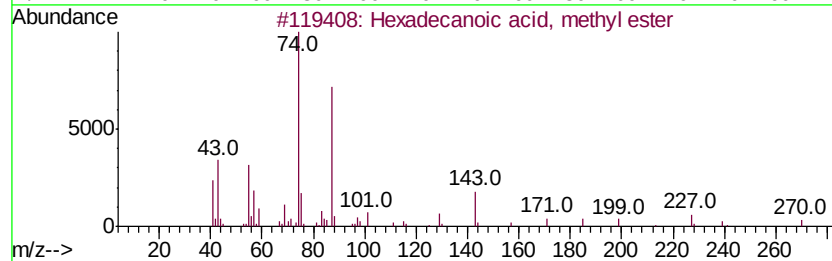
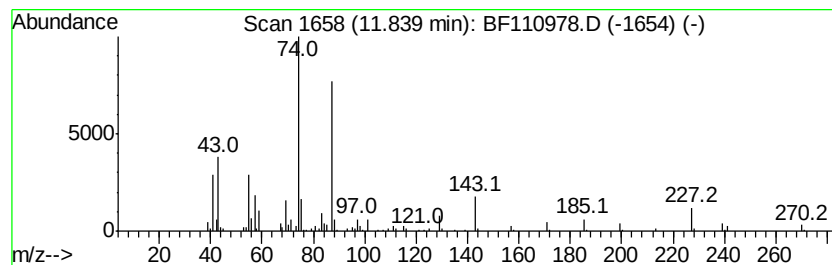
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.84	10.97 ng	210462	Phenanthrene-d10		11.48
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	83
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80



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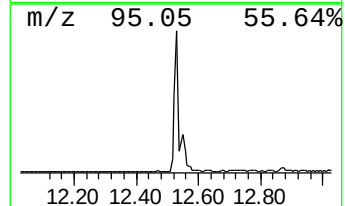
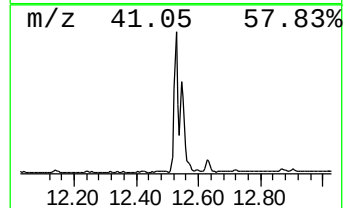
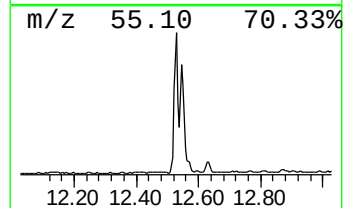
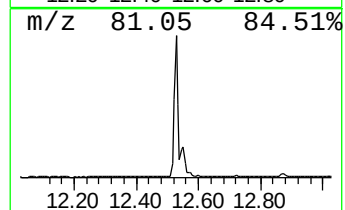
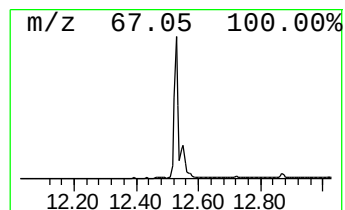
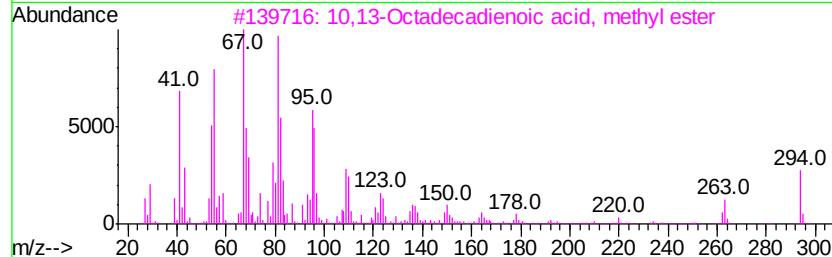
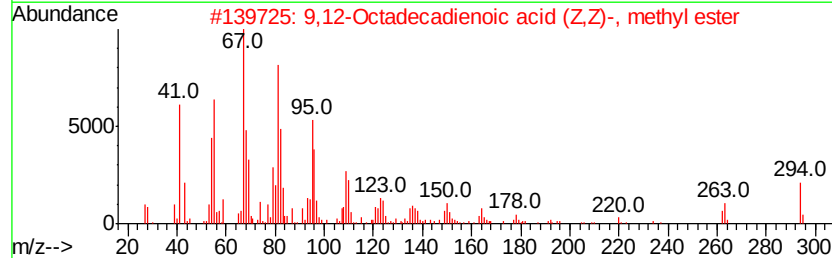
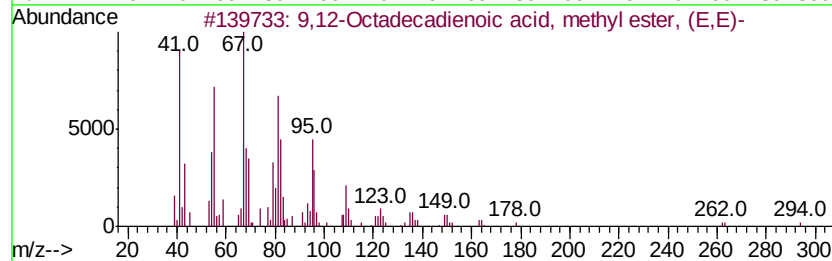
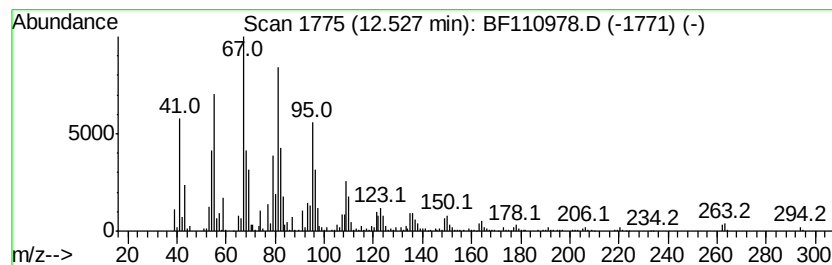
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	56.16 ng	1077240	Phenanthrene-d10	11.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
4		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
5		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99



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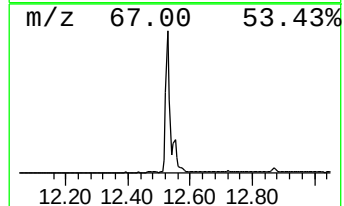
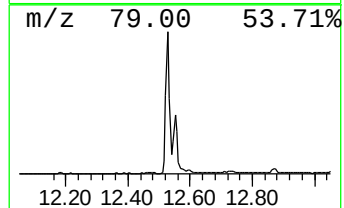
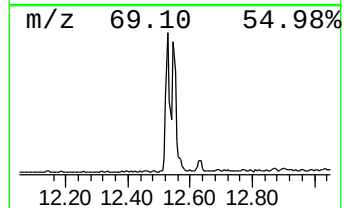
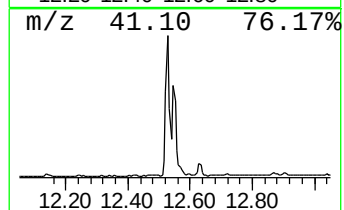
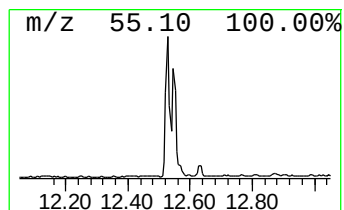
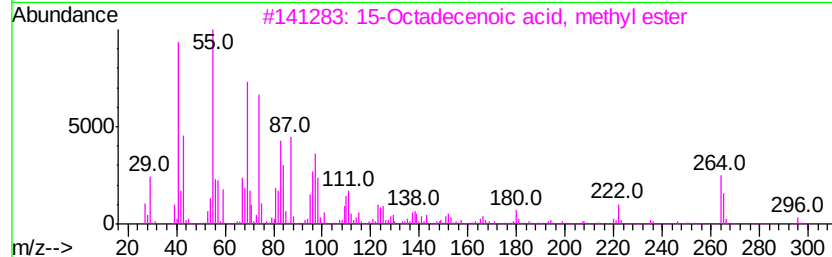
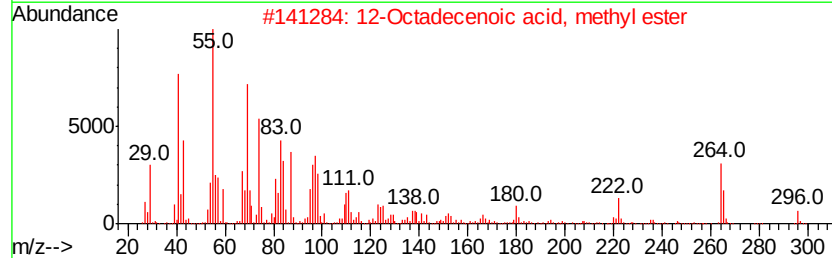
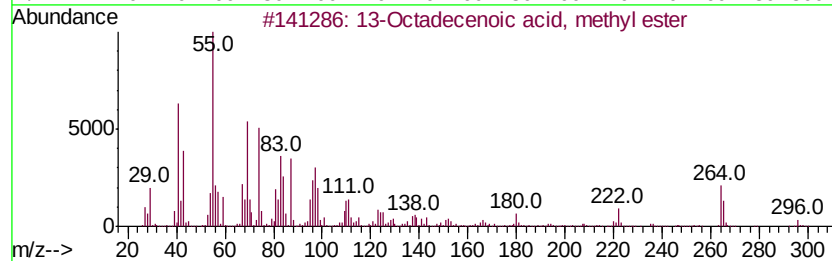
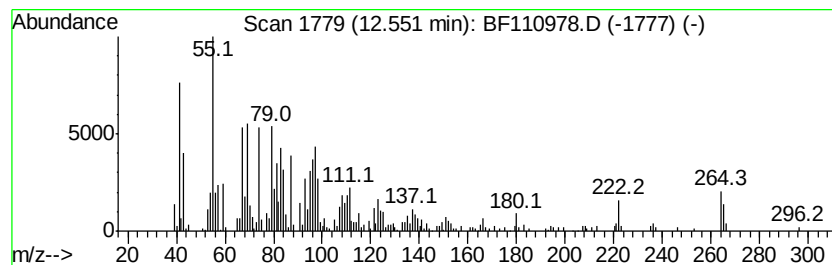
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Peak Number 6 13-Octadecenoic acid, methyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.55	34.28 ng	657562	Phenanthrene-d10	11.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
2	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	98
4	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	97
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	96



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Operator : JU/SJ
Sample : J5774-03 2X
Misc :
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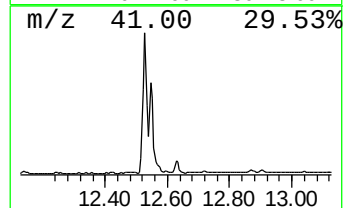
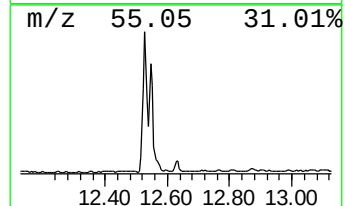
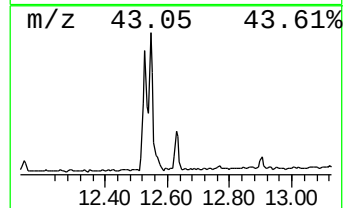
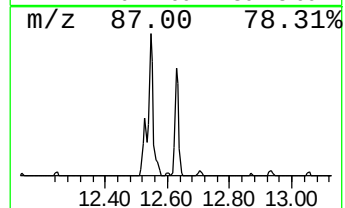
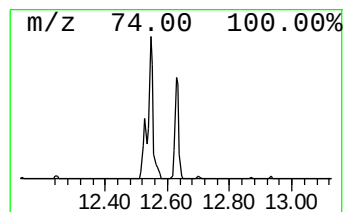
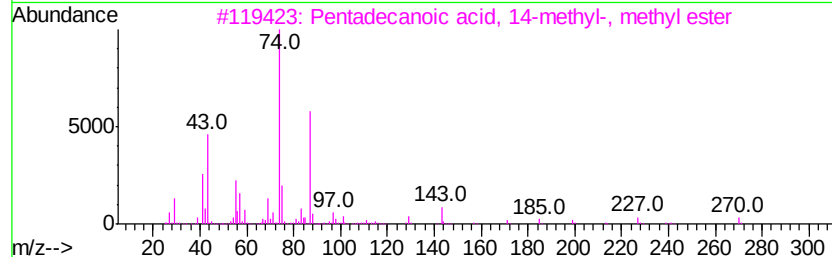
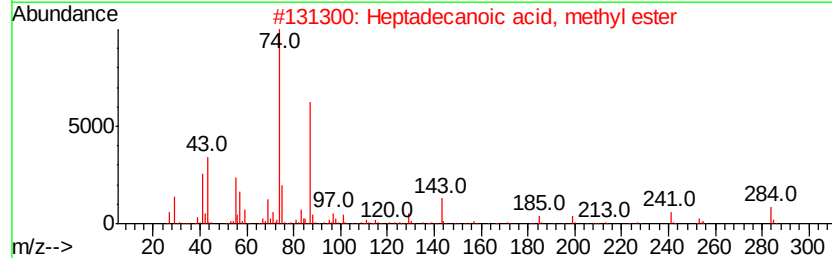
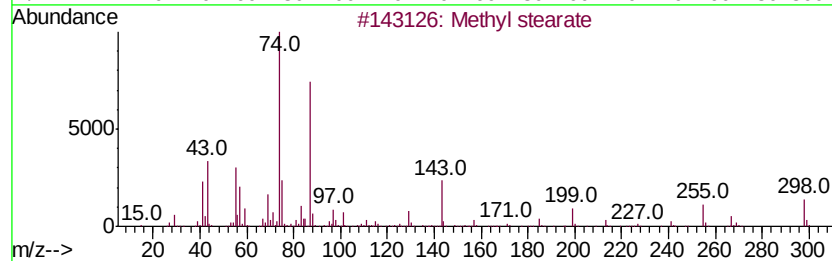
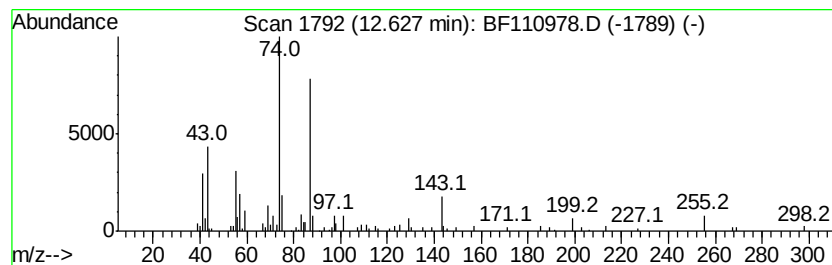
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Methyl stearate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	5.02 ng	96329	Phenanthrene-d10	11.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl stearate	298 C19H38O2	000112-61-8 98
2		Heptadecanoic acid, methyl ester	284 C18H36O2	001731-92-6 90
3		Pentadecanoic acid, 14-methyl-, ...	270 C17H34O2	005129-60-2 87
4		Methyl tetradecanoate	242 C15H30O2	000124-10-7 87
5		Tridecanoic acid, 12-methyl-, me...	242 C15H30O2	005129-58-8 87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
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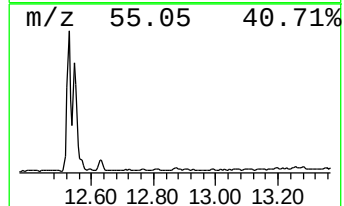
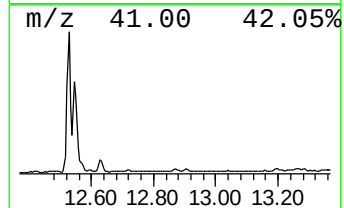
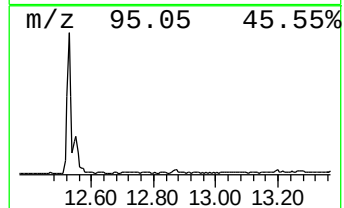
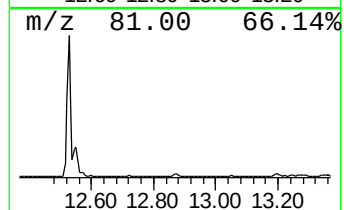
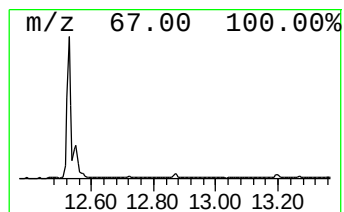
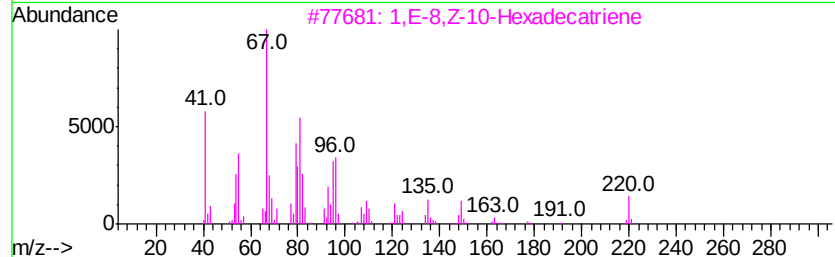
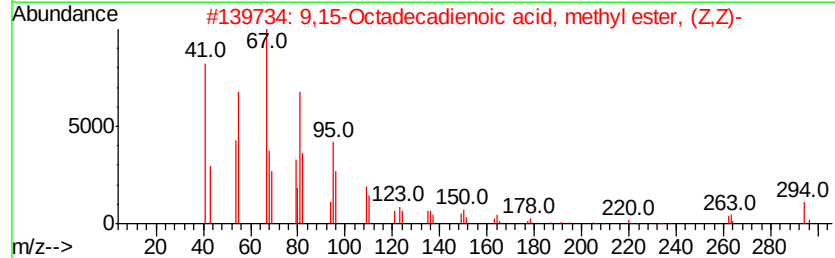
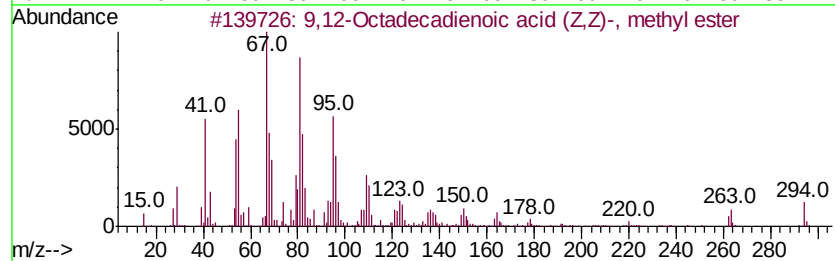
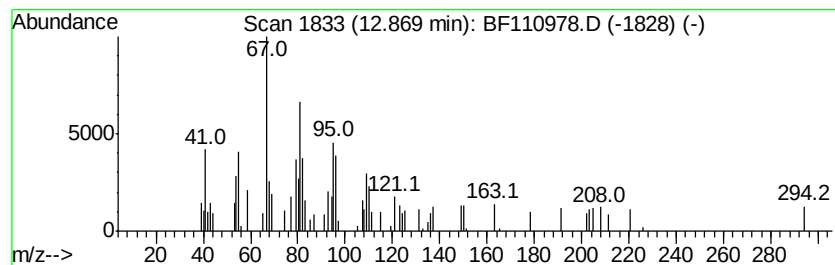
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9,12-Octadecadienoic acid (... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	2.29 ng	35976	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	90
2		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	90
3		1,E-8,Z-10-Hexadecatriene	220	C16H28	080625-33-8	83
4		Methyl 5,12-octadecadienoate	294	C19H34O2	1000336-43-1	83
5		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
Data File : BF110978.D
Acq On : 26 Nov 2018 21:56
Operator : JU/SJ
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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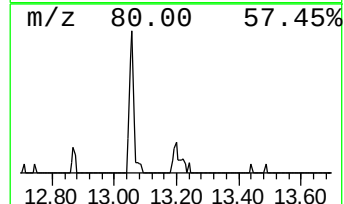
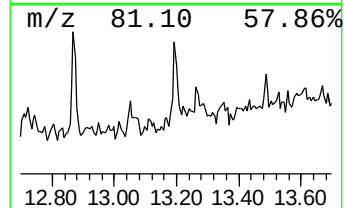
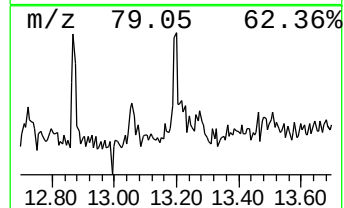
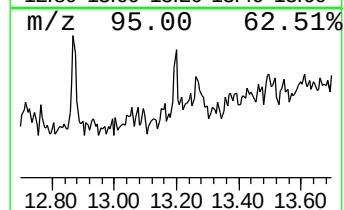
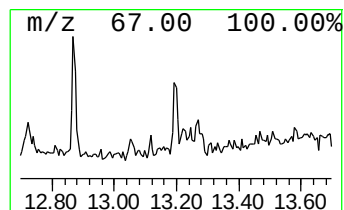
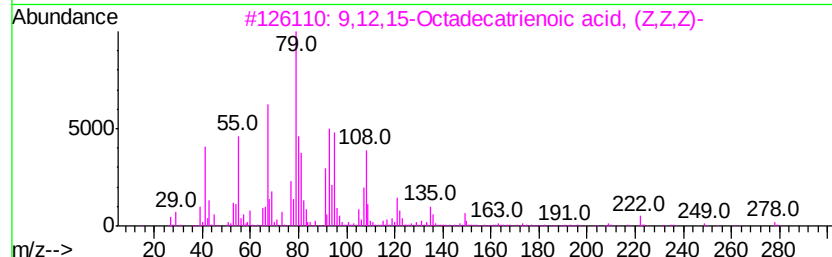
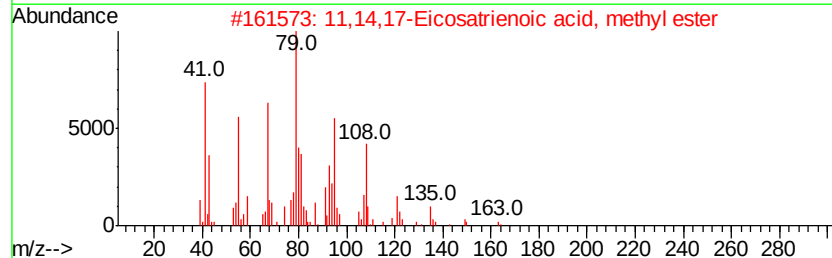
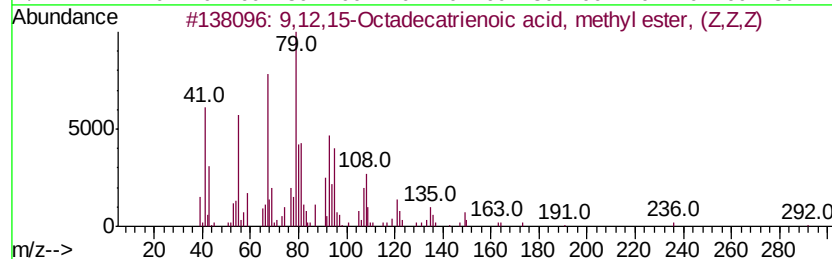
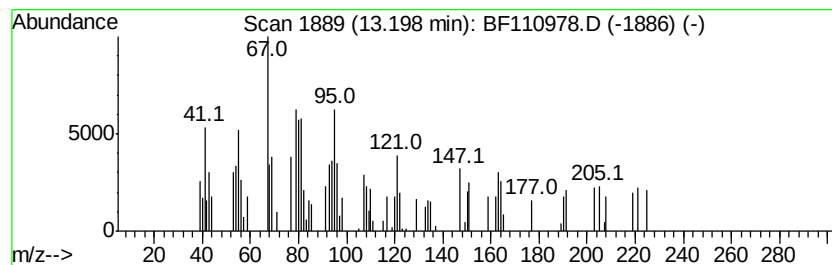
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown13.20 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	2.07 ng	32519	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	43
2		11,14,17-Eicosatrienoic acid, me...	320	C21H36O2	055682-88-7	43
3		9,12,15-Octadecatrienoic acid, (...)	278	C18H30O2	000463-40-1	43
4		Methyl 8,11,14,17-eicosatetraenoate	318	C21H34O2	1000336-47-0	35
5		4-Nonyne	124	C9H16	020184-91-2	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
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Sample : J5774-03 2X
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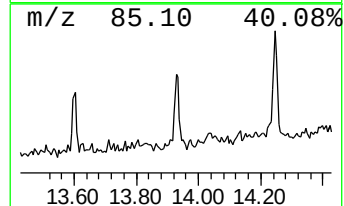
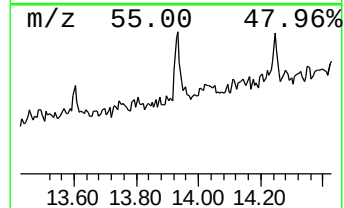
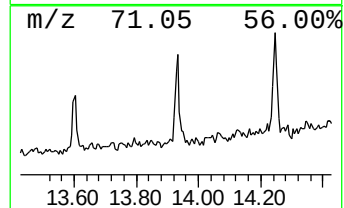
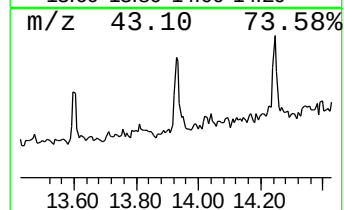
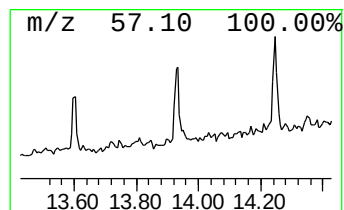
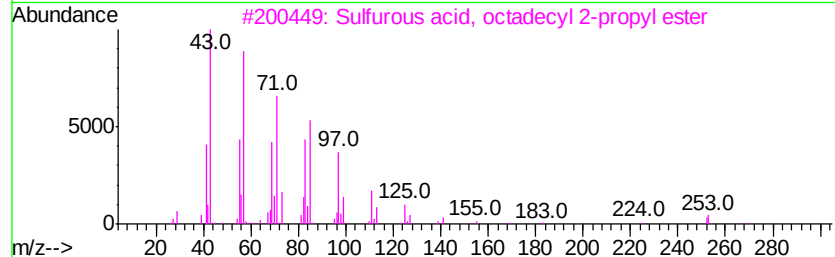
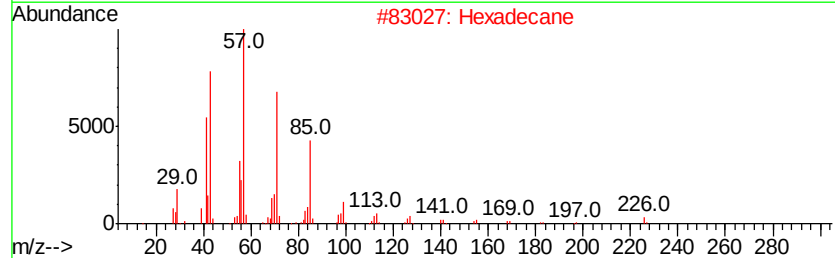
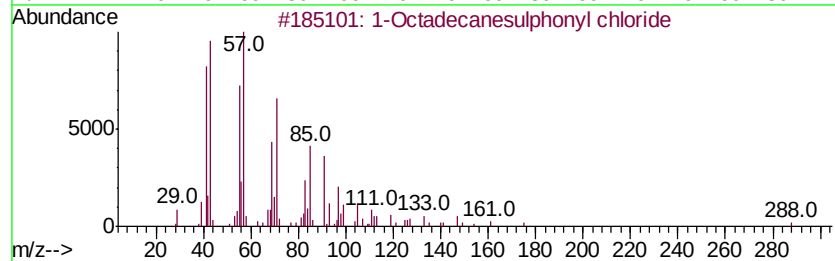
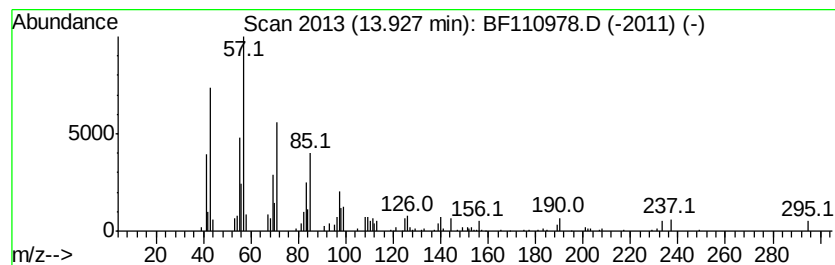
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Octadecanesulphonyl chloride Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.93	3.36 ng	52834	Chrysene-d12	14.13	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	83
2	Hexadecane	226	C16H34	000544-76-3	78
3	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	68
4	Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1000309-70-5	64
5	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
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Misc :
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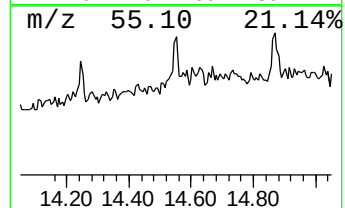
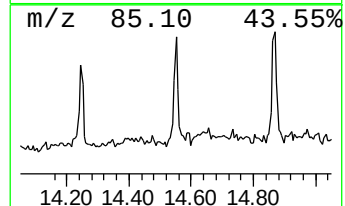
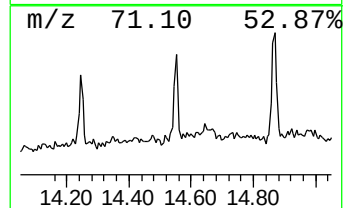
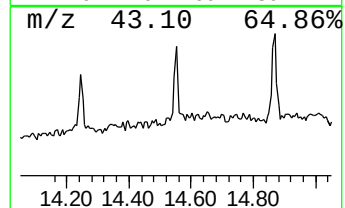
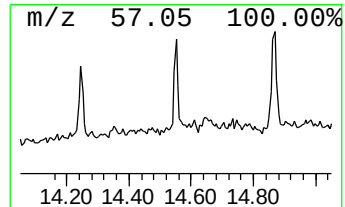
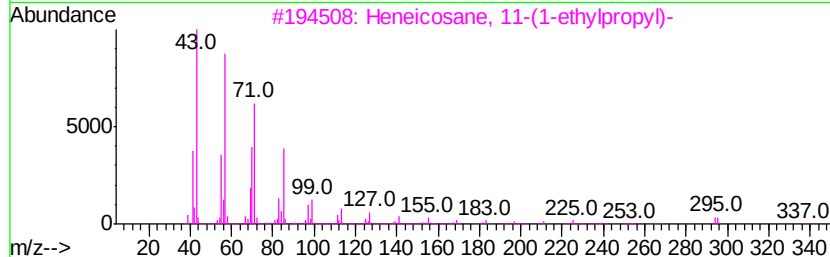
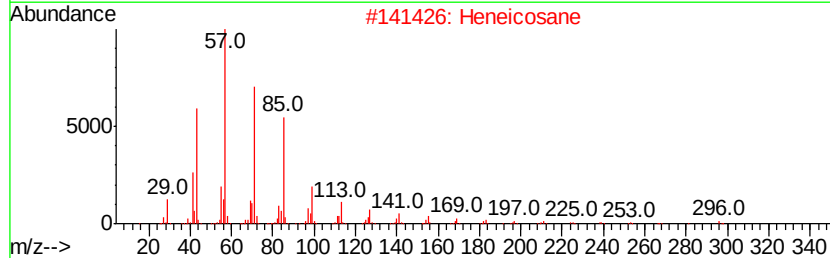
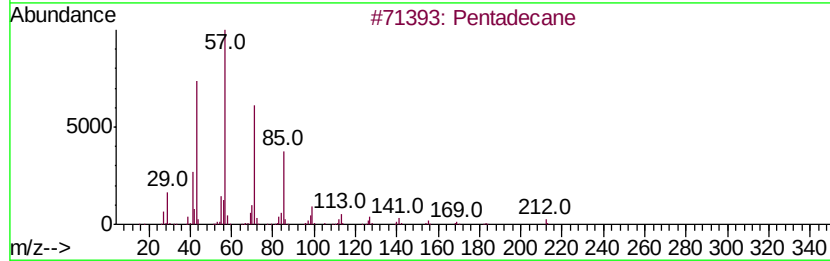
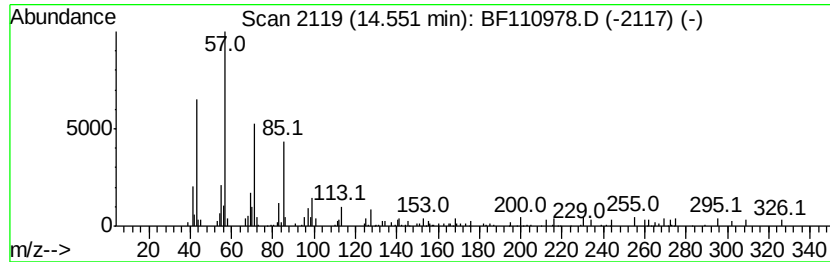
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	2.27 ng	35609	Chrysene-d12	14.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	86
2	Heneicosane	296 C21H44	000629-94-7	81
3	Heneicosane, 11-(1-ethylpropyl)-	366 C26H54	055282-11-6	80
4	Heneicosane, 11-decyl-	437 C31H64	055320-06-4	72
5	Tetracosane	338 C24H50	000646-31-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
Data File : BF110978.D
Acq On : 26 Nov 2018 21:56
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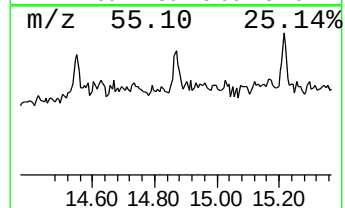
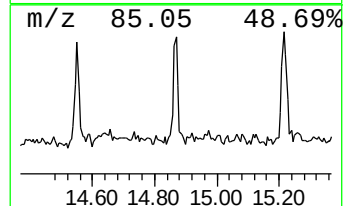
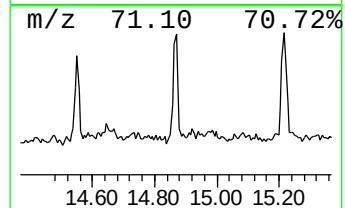
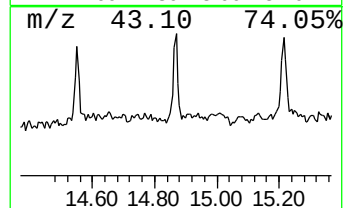
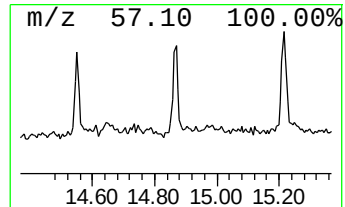
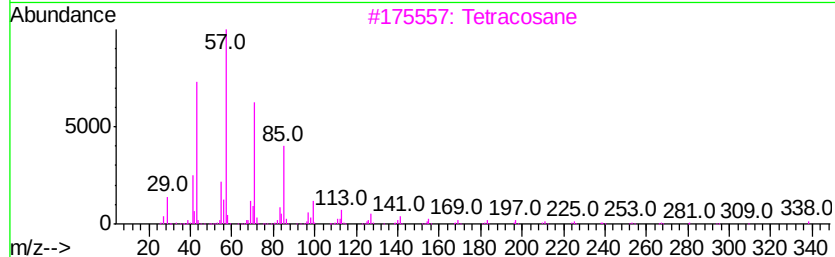
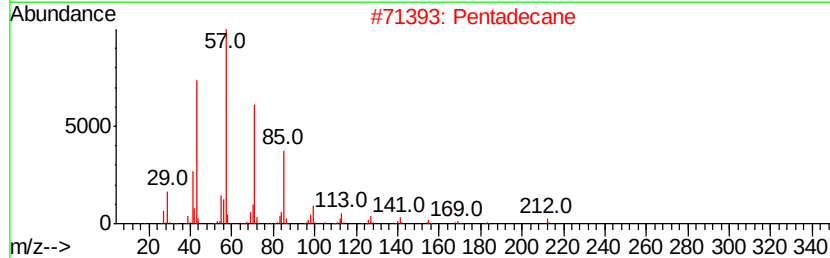
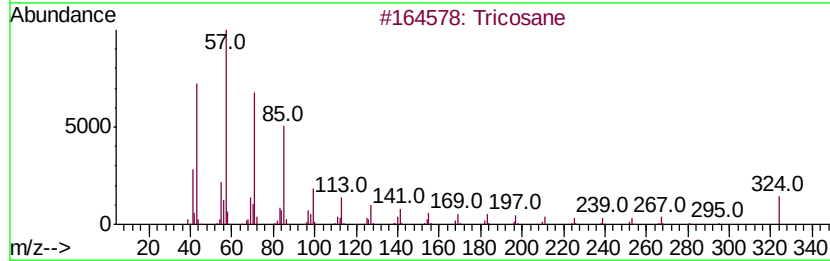
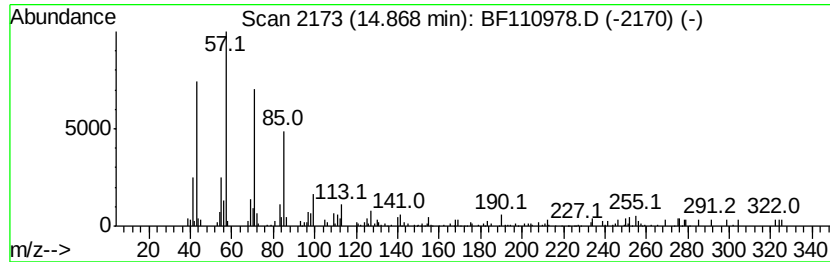
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tricosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	3.40 ng	53425	Chrysene-d12	14.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	83
2			Pentadecane	212	C15H32	000629-62-9	83
3			Tetracosane	338	C24H50	000646-31-1	64
4			Octacosane	394	C28H58	000630-02-4	64
5			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
Data File : BF110978.D
Acq On : 26 Nov 2018 21:56
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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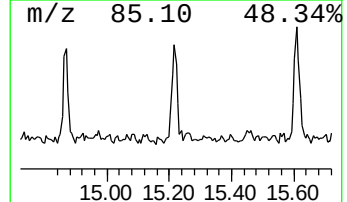
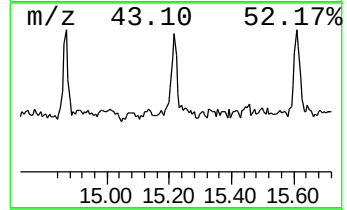
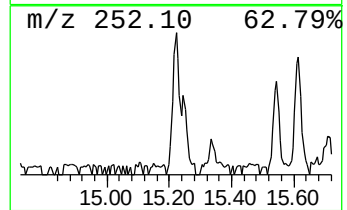
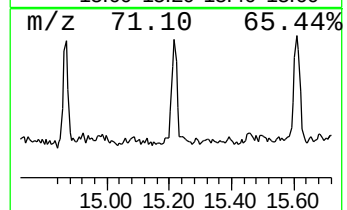
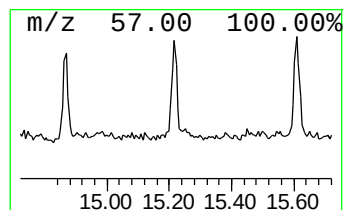
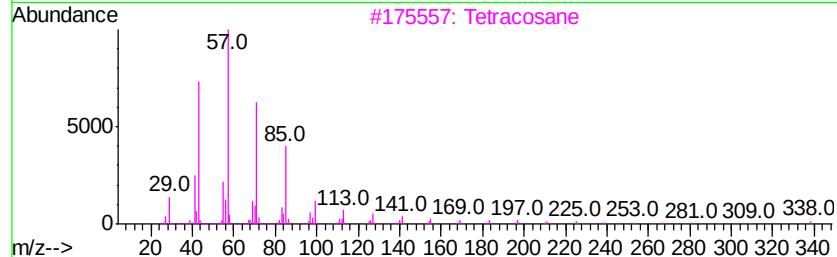
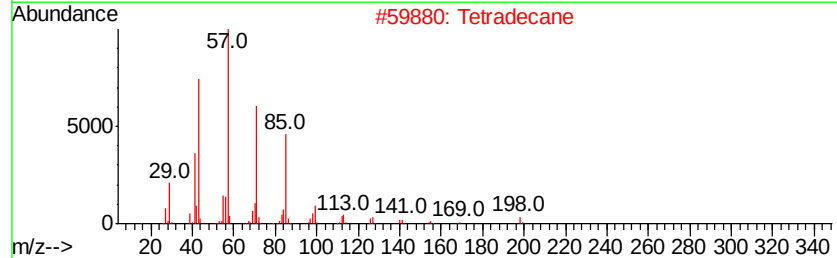
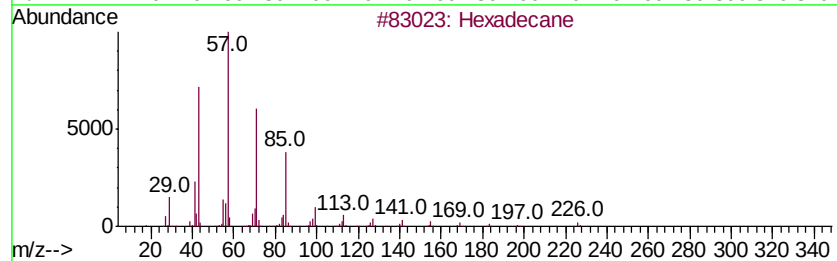
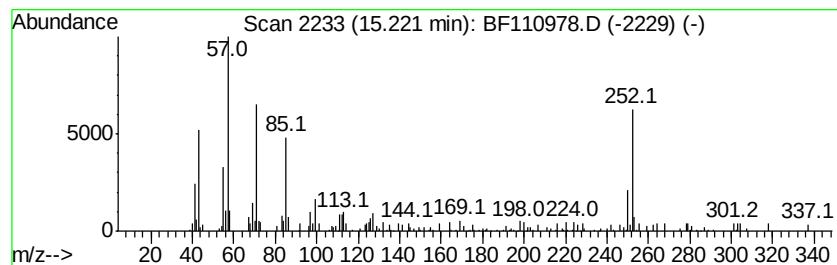
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	7.64 ng	79801	Perylene-d12	15.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	78
2			Tetradecane	198	C14H30	000629-59-4	60
3			Tetracosane	338	C24H50	000646-31-1	53
4			Hentriacontane	437	C31H64	000630-04-6	53
5			Pentacosane	352	C25H52	000629-99-2	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
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Acq On : 26 Nov 2018 21:56
Operator : JU/SJ
Sample : J5774-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

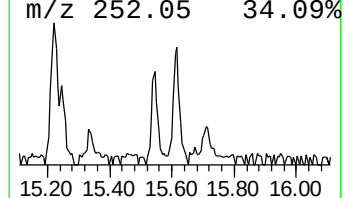
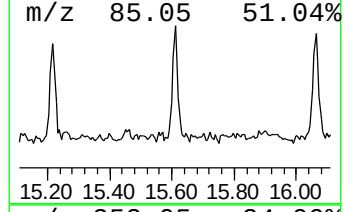
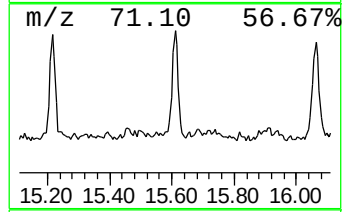
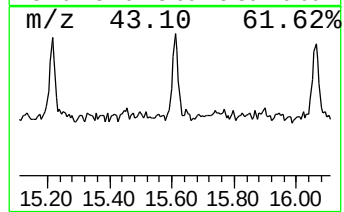
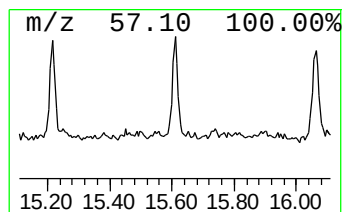
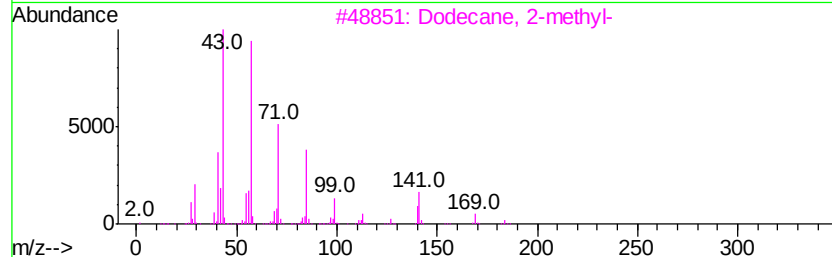
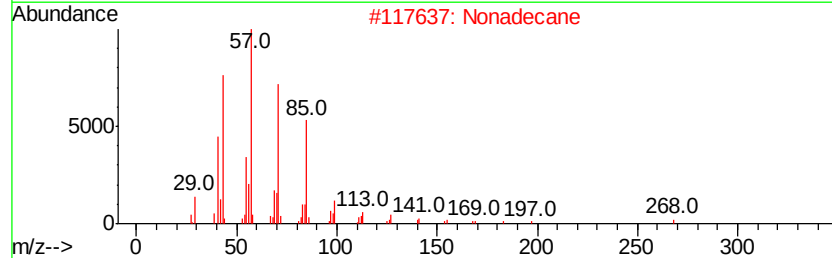
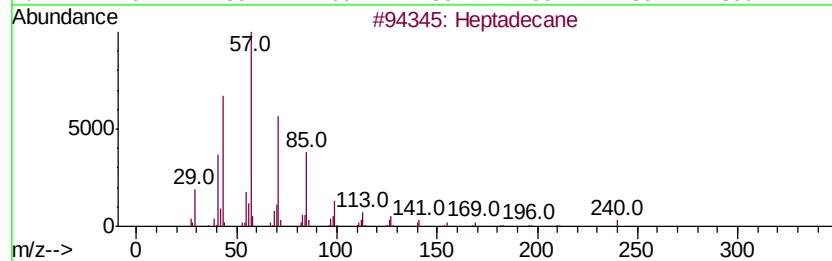
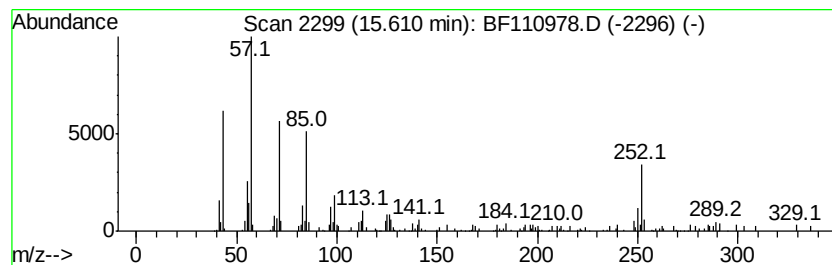
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.61	9.92 ng	103681	Perylene-d12		15.67
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	70
2	Nonadecane	268	C19H40	000629-92-5	55
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	49
4	triacontane	422	C30H62	000638-68-6	49
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
Data File : BF110978.D
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Sample : J5774-03 2X
Misc :
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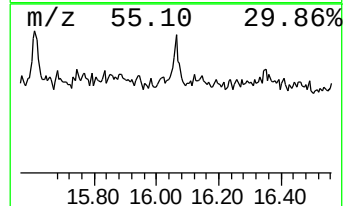
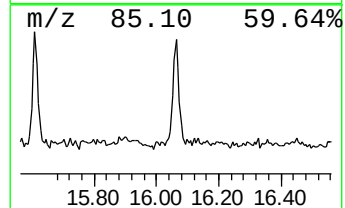
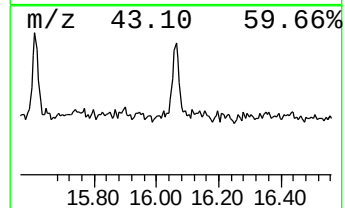
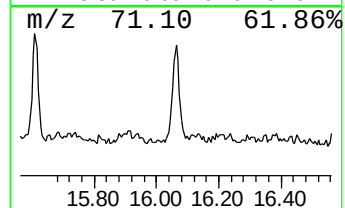
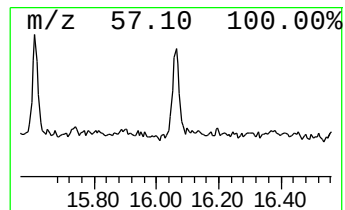
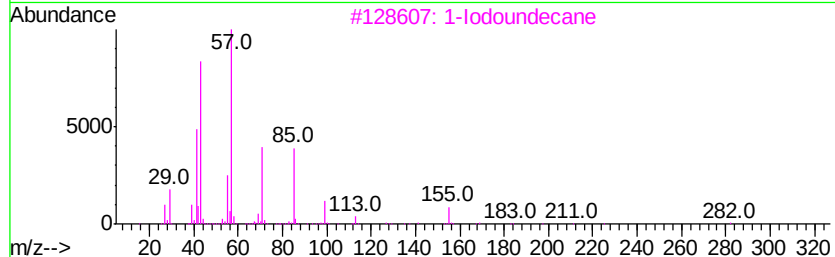
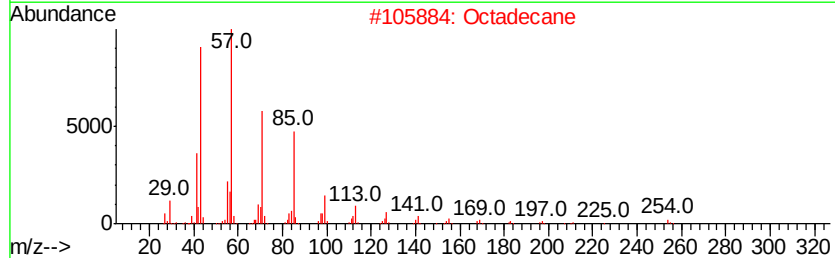
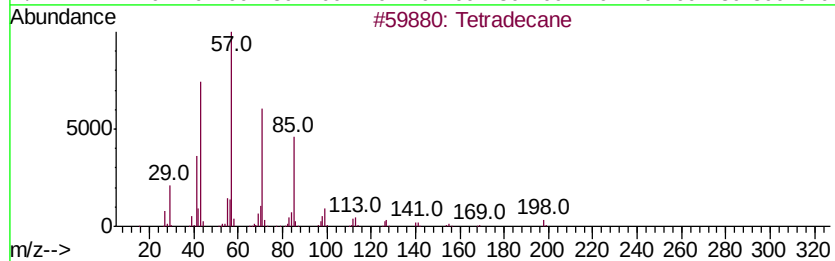
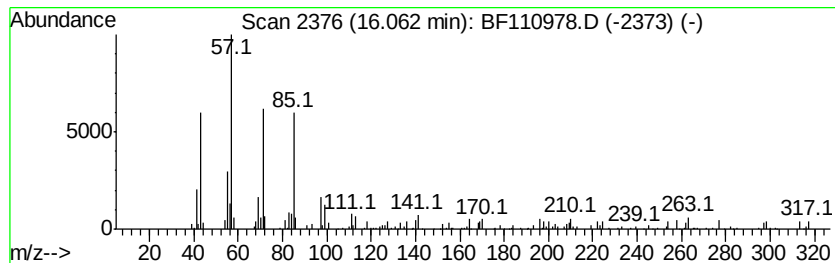
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.06	8.46 ng	88369	Perylene-d12	15.67	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	58
2	Octadecane	254	C18H38	000593-45-3	58
3	1-Iodoundecane	282	C11H23I	004282-44-4	52
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	52
5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112618\
 Data File : BF110978.D
 Acq On : 26 Nov 2018 21:56
 Operator : JU/SJ
 Sample : J5774-03 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-112118

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.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
Butane, 2-methoxy...	2.22	3.8	ng	66081	1	6.94	348424	20.0
unknown6.71	6.71	35.0	ng	609679	1	6.94	348424	20.0
Hexadecanoic acid...	11.84	11.0	ng	210462	4	11.48	383610	20.0
9,12-Octadecadien...	12.53	56.2	ng	1077240	4	11.48	383610	20.0
13-Octadecenoic a...	12.55	34.3	ng	657562	4	11.48	383610	20.0
Methyl stearate	12.63	5.0	ng	96329	4	11.48	383610	20.0
9,12-Octadecadien...	12.87	2.3	ng	35976	5	14.13	314299	20.0
unknown13.20	13.20	2.1	ng	32519	5	14.13	314299	20.0
1-Octadecanesulph...	13.93	3.4	ng	52834	5	14.13	314299	20.0
Pentadecane	14.55	2.3	ng	35609	5	14.13	314299	20.0
Tricosane	14.87	3.4	ng	53425	5	14.13	314299	20.0
Hexadecane	15.22	7.6	ng	79801	6	15.67	209032	20.0
Heptadecane	15.61	9.9	ng	103681	6	15.67	209032	20.0
Tetradecane	16.06	8.5	ng	88369	6	15.67	209032	20.0