

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
 Data File : BF110476.D
 Acq On : 5 Nov 2018 20:18
 Operator : JU/SJ
 Sample : J5771-01 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-110218-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-BF102318.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	2.263	25	30	37	rVB	78513	105244	1.75%	0.496%
2	5.569	589	592	612	rBV	415290	450356	7.49%	2.124%
3	6.569	759	762	779	rBV	406089	519514	8.64%	2.450%
4	6.722	784	788	795	rBV	580524	508999	8.47%	2.400%
5	6.951	824	827	834	rBV	654734	602866	10.03%	2.843%
6	7.110	850	854	865	rVB	402503	385590	6.41%	1.818%
7	7.516	919	923	932	rBV	255641	305128	5.08%	1.439%
8	8.240	1042	1046	1051	rBV	727831	702311	11.68%	3.312%
9	8.810	1138	1143	1148	rBV	68807	69329	1.15%	0.327%
10	9.310	1224	1228	1236	rBV	533206	526480	8.76%	2.483%
11	9.375	1236	1239	1244	rVB	115875	97503	1.62%	0.460%
12	9.698	1290	1294	1299	rBV2	87515	114460	1.90%	0.540%
13	9.904	1324	1329	1333	rBV	141848	121095	2.01%	0.571%
14	9.998	1341	1345	1350	rBV	763344	718098	11.94%	3.386%
15	10.404	1410	1414	1417	rBV	182137	144603	2.41%	0.682%
16	10.622	1447	1451	1454	rBV	66974	83466	1.39%	0.394%
17	10.786	1476	1479	1488	rBV	212263	245649	4.09%	1.158%
18	10.875	1492	1494	1504	rVB	162145	208215	3.46%	0.982%
19	11.328	1567	1571	1573	rBV	138073	111797	1.86%	0.527%
20	11.486	1592	1598	1601	rBV	629289	607023	10.10%	2.862%
21	11.751	1640	1643	1646	rBV	121393	93547	1.56%	0.441%
22	11.857	1657	1661	1664	rBV	2183028	1748510	29.08%	8.245%
23	12.163	1710	1713	1715	rBV	84747	80590	1.34%	0.380%
24	12.551	1774	1779	1781	rBV	5352309	6011998	100.00%	28.350%
25	12.575	1781	1783	1789	rVV2	3857845	3463262	57.61%	16.331%
26	12.645	1792	1795	1799	rVV	823537	712822	11.86%	3.361%
27	12.704	1800	1805	1814	rVV	177396	242489	4.03%	1.143%
28	12.922	1839	1842	1843	rBV2	77402	73922	1.23%	0.349%
29	12.939	1843	1845	1850	rVB	135761	125497	2.09%	0.592%
30	13.069	1863	1867	1870	rBV	367652	324634	5.40%	1.531%
31	13.369	1914	1918	1921	rBV	95275	94344	1.57%	0.445%
32	14.039	2029	2032	2037	rBV2	72787	78254	1.30%	0.369%
33	14.133	2043	2048	2051	rBV	581302	607044	10.10%	2.863%
34	14.569	2118	2122	2125	rBV2	77052	89419	1.49%	0.422%

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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	14.886	2172	2176	2180	rBV	58908	73195	1.22%	0.345%
36	15.016	2194	2198	2206	rVB	98404	137578	2.29%	0.649%
37	15.233	2233	2235	2239	rVB	85631	89147	1.48%	0.420%
38	15.663	2304	2308	2318	rVB	267372	389081	6.47%	1.835%
39	16.086	2377	2380	2386	rVB	55369	75852	1.26%	0.358%
40	16.621	2467	2471	2475	rVB3	40640	67583	1.12%	0.319%

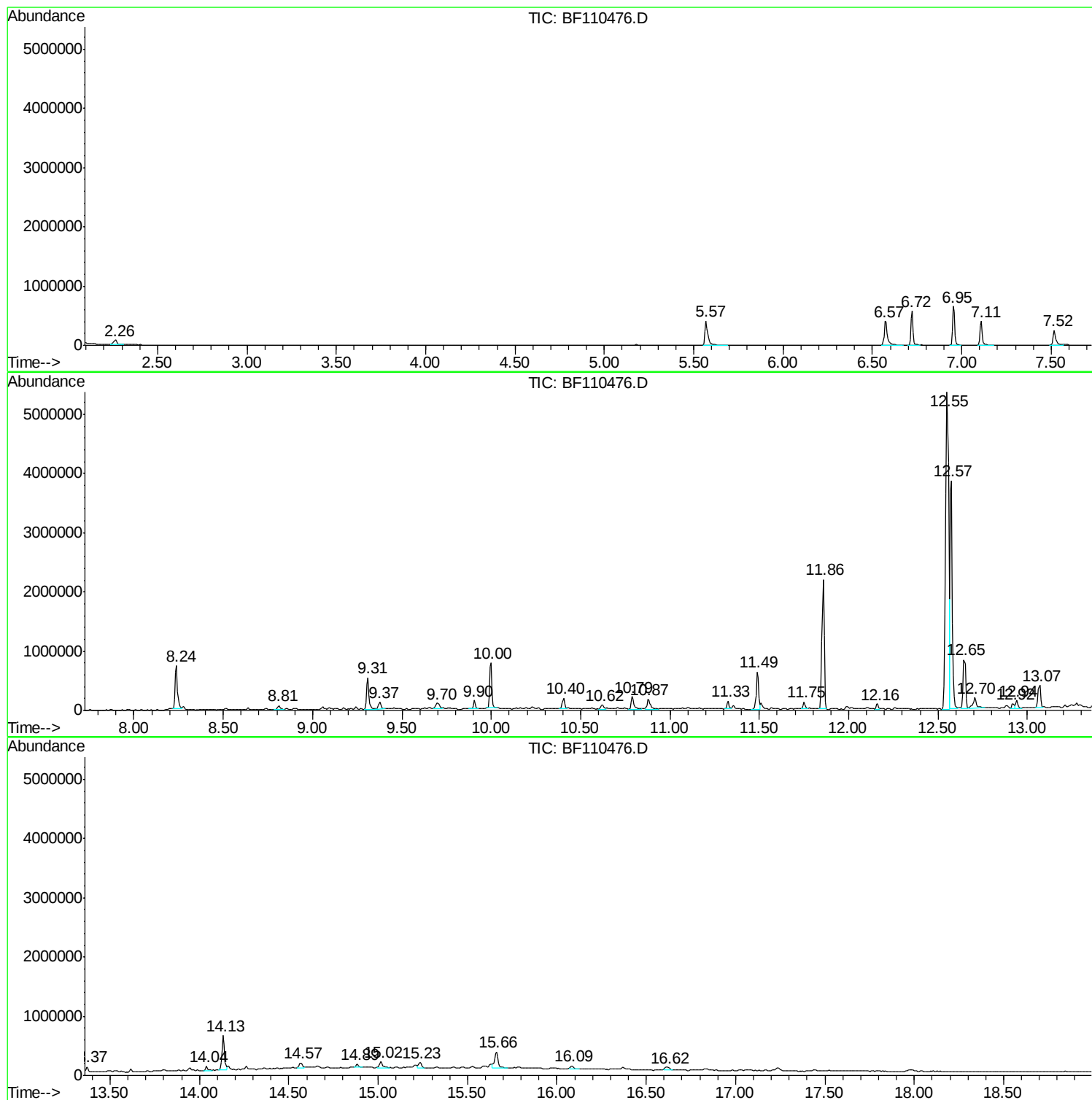
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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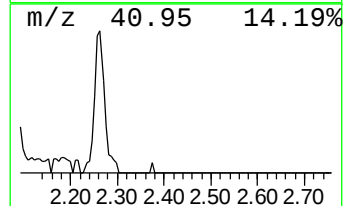
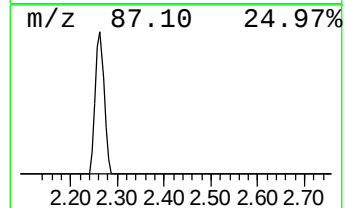
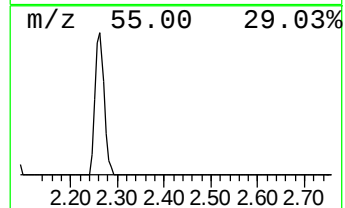
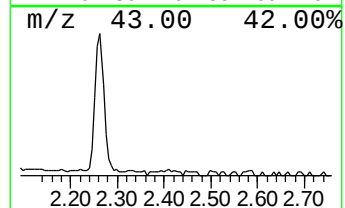
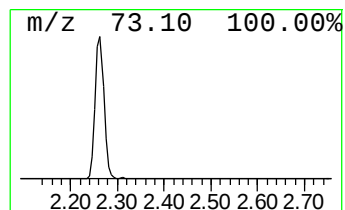
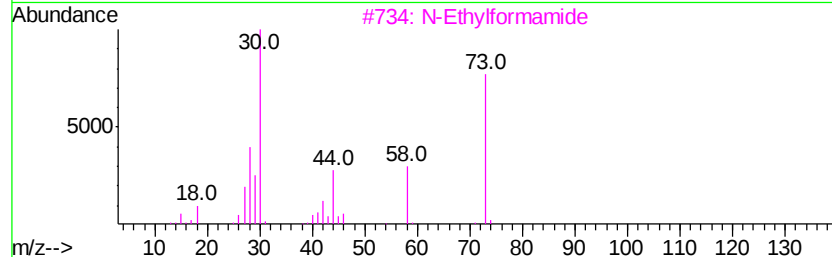
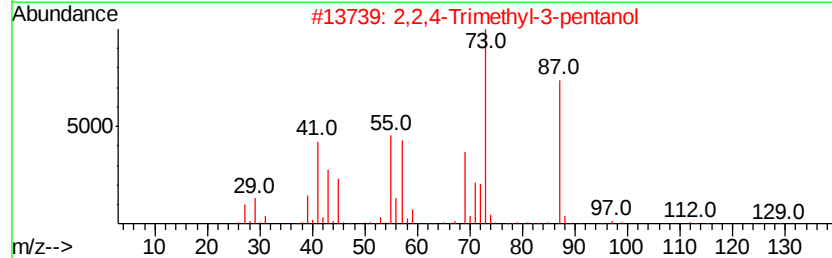
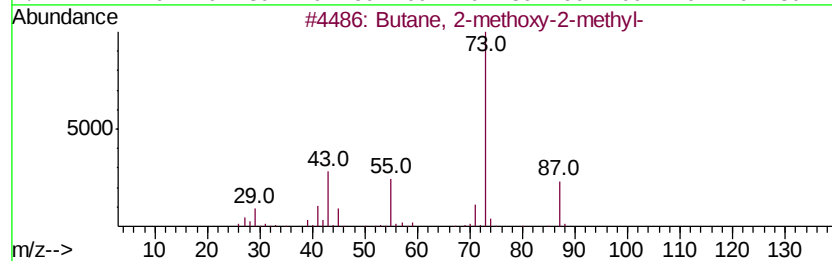
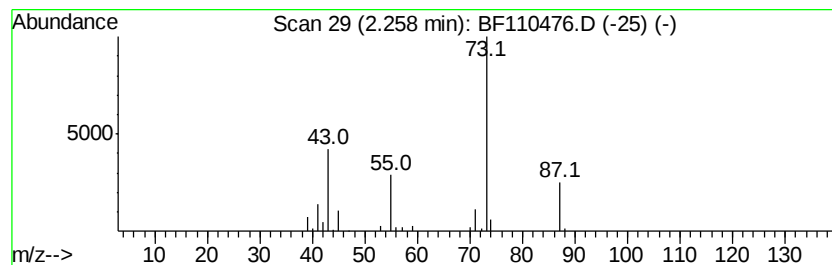
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	3.49 ng	105244	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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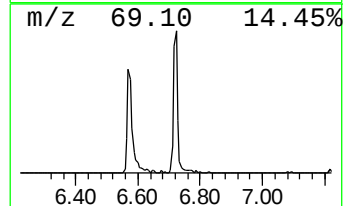
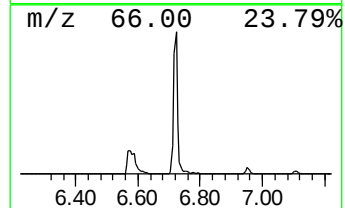
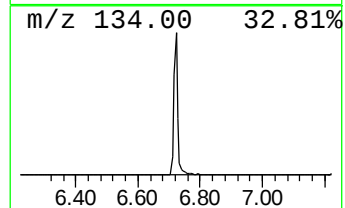
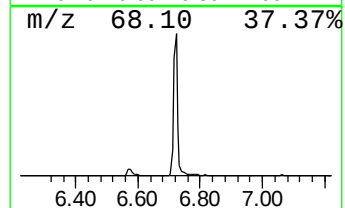
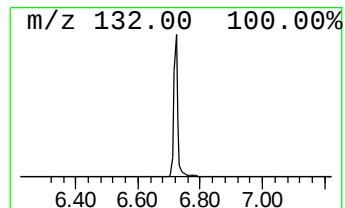
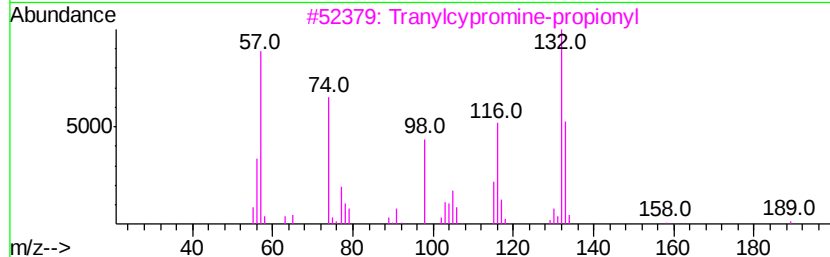
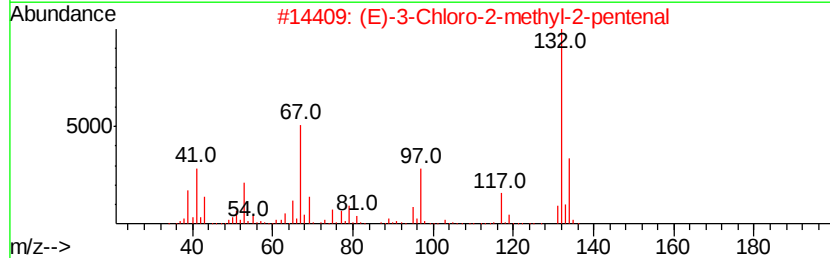
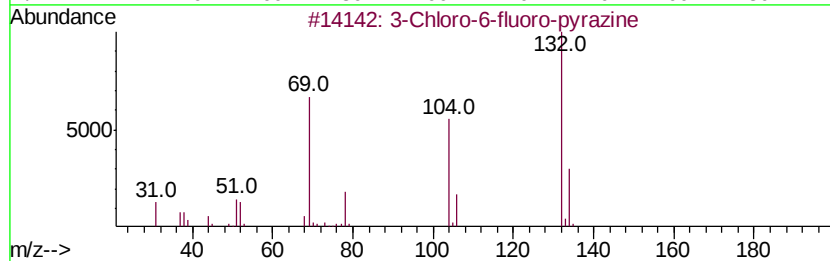
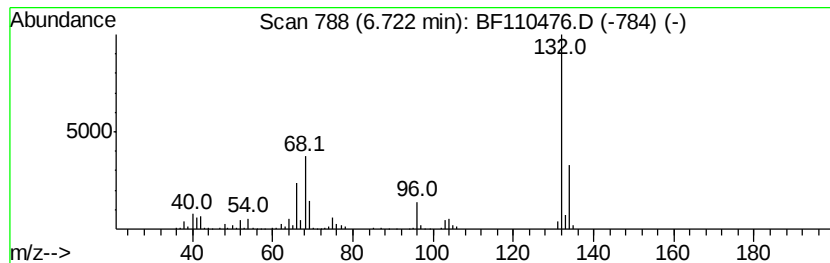
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Peak Number 2 unknown6.72 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	16.89 ng	508999	1,4-Dichlorobenzene-d4	6.95

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		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		5-Aminoindole	132	C8H8N2	005192-03-0	16
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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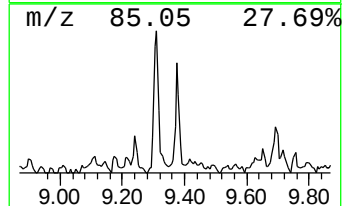
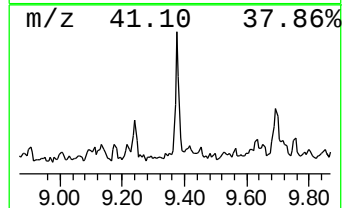
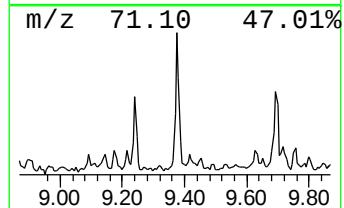
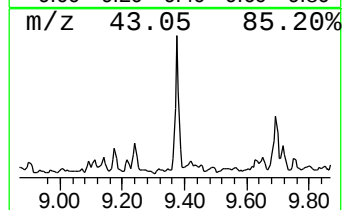
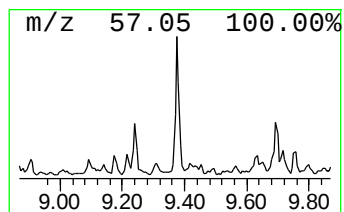
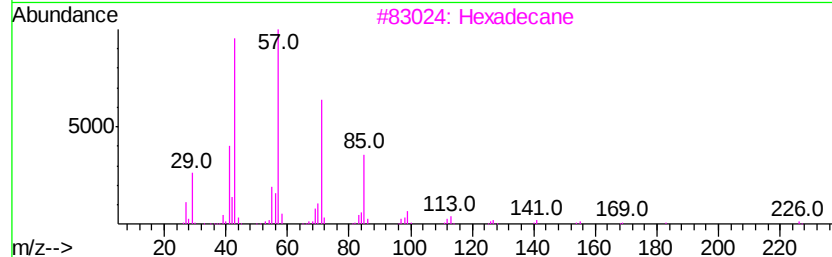
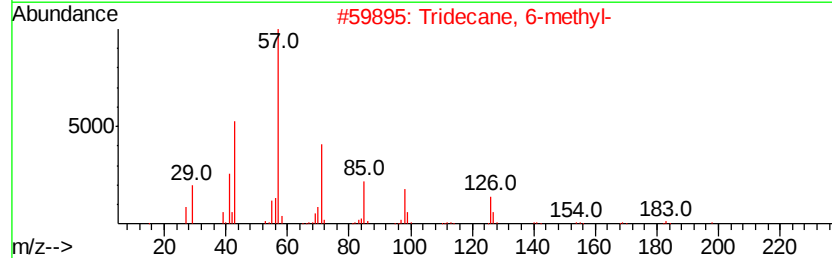
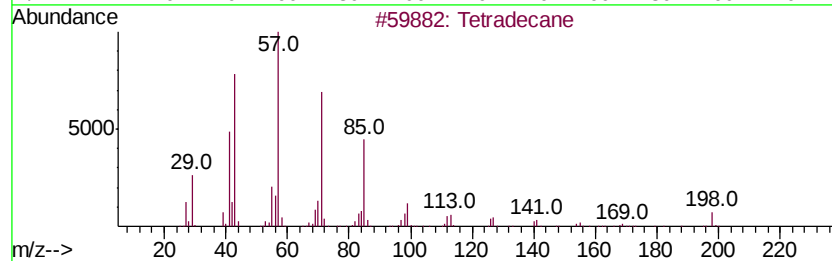
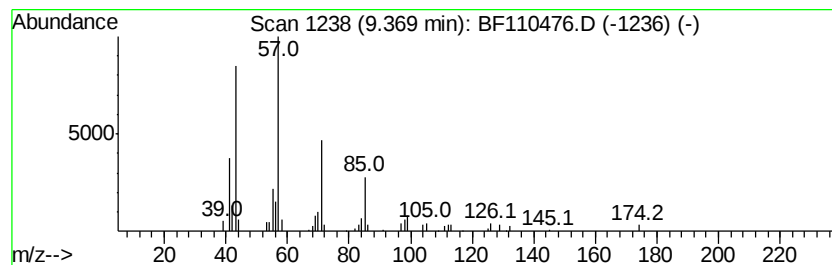
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	2.72 ng	97503	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	95
2		Tridecane, 6-methyl-	198	C14H30	013287-21-3	91
3		Hexadecane	226	C16H34	000544-76-3	87
4		Tridecane	184	C13H28	000629-50-5	86
5		Dodecane	170	C12H26	000112-40-3	86



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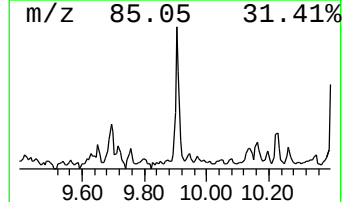
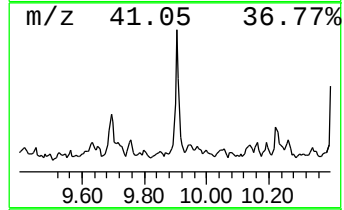
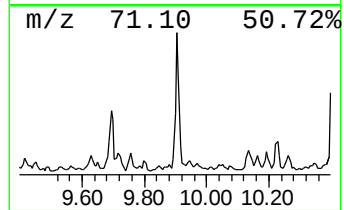
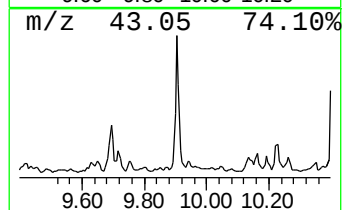
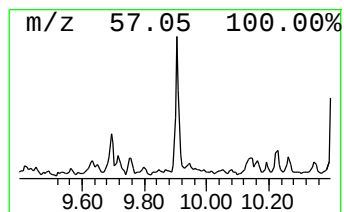
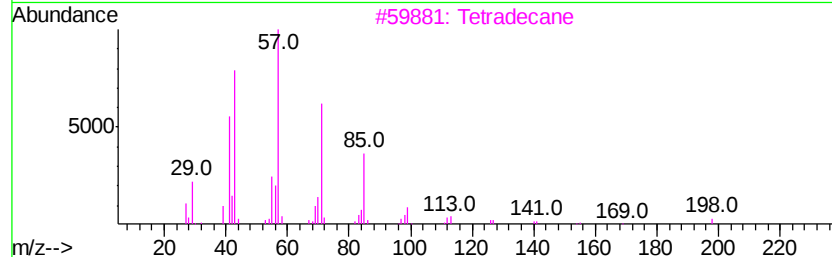
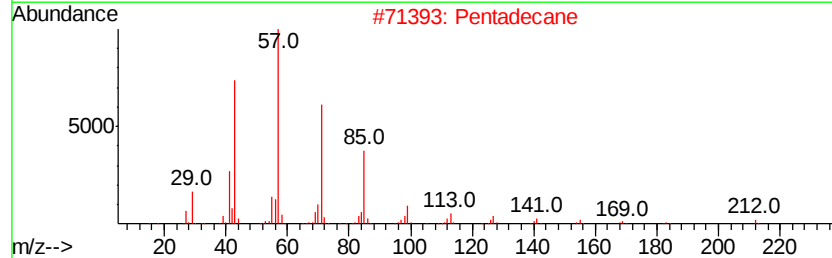
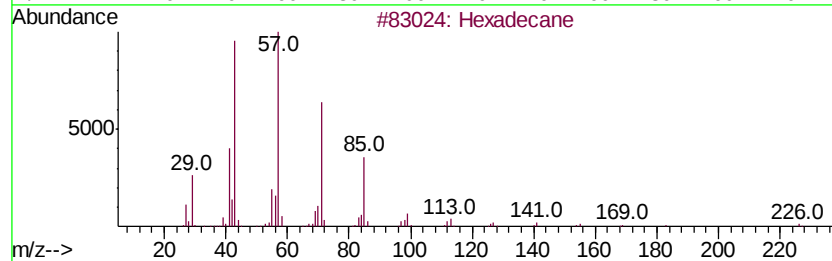
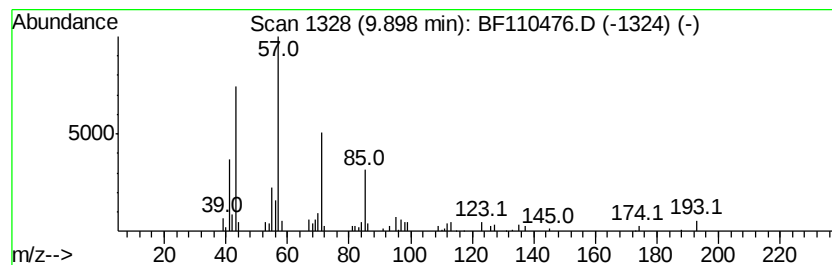
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	3.37 ng	121095	Acenaphthene-d10	10.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Pentadecane		212	C15H32	000629-62-9	86
3	Tetradecane		198	C14H30	000629-59-4	86
4	Undecane		156	C11H24	001120-21-4	86
5	Tridecane		184	C13H28	000629-50-5	86



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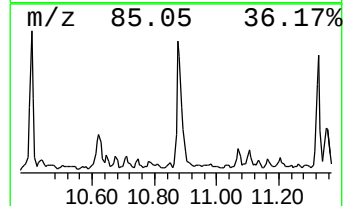
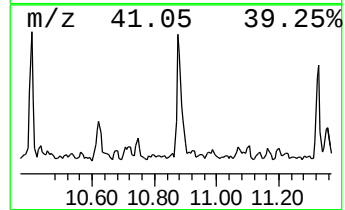
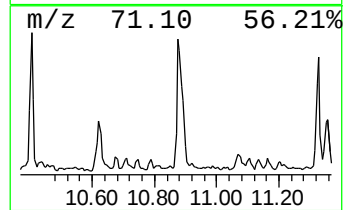
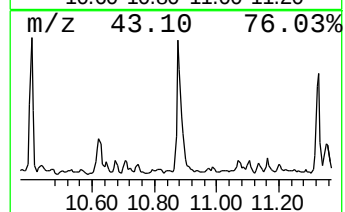
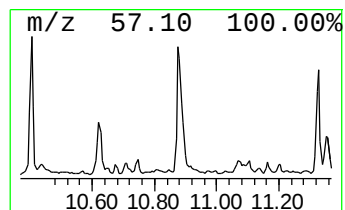
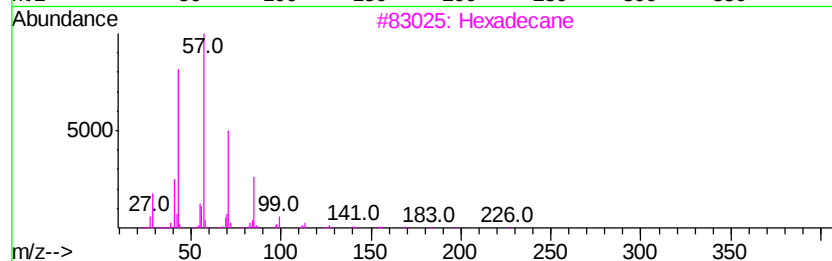
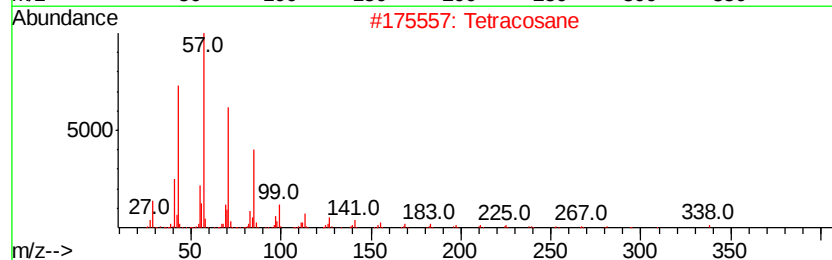
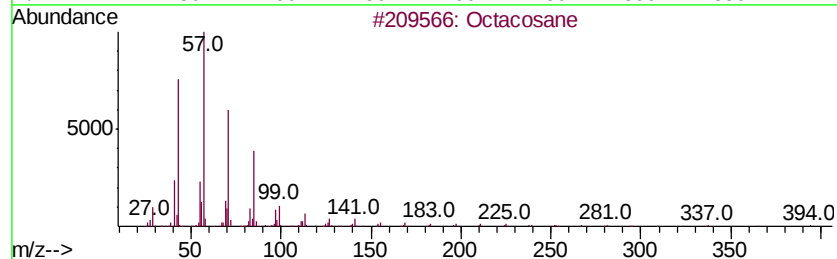
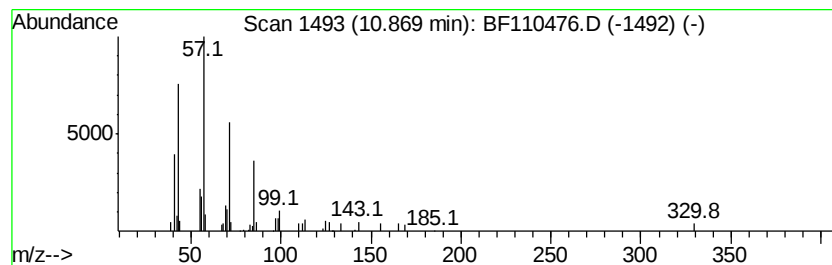
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	6.86 ng	208215	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Pentadecane	212	C15H32	000629-62-9	90
5		Heneicosane	296	C21H44	000629-94-7	86



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Operator : JU/SJ
Sample : J5771-01 5X
Misc :
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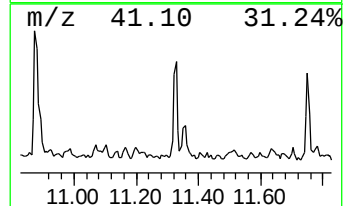
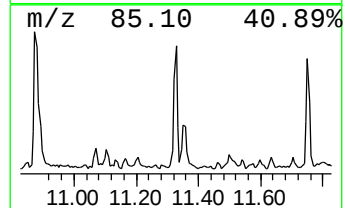
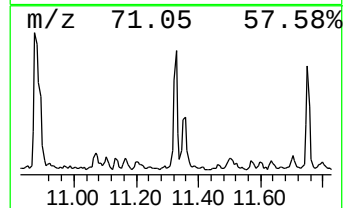
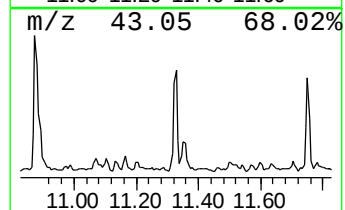
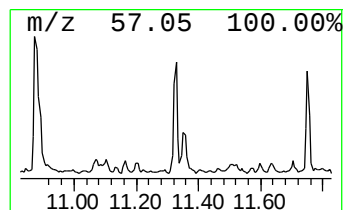
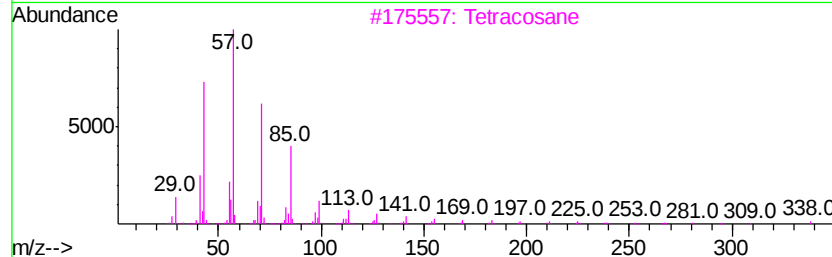
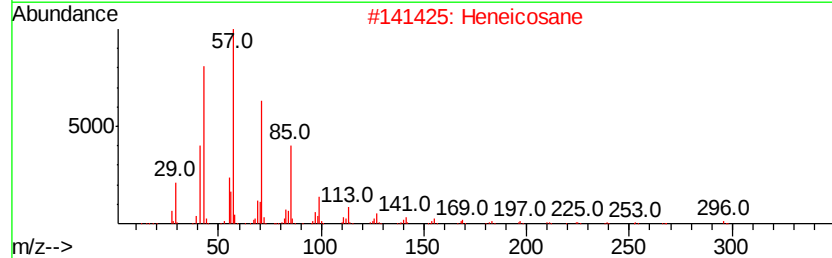
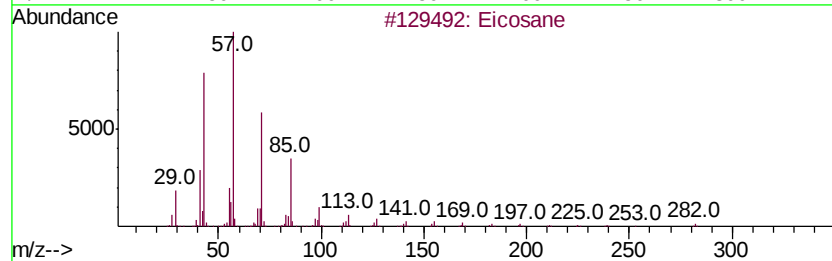
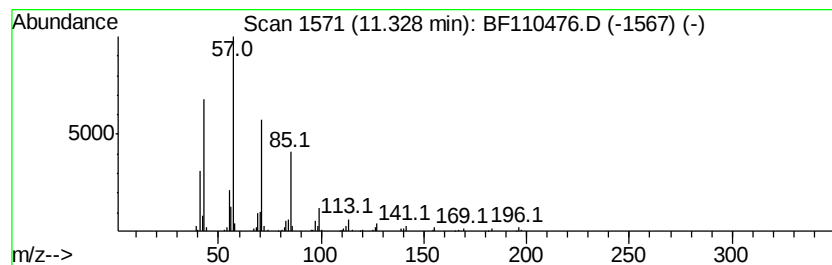
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.33	3.68 ng	111797	Phenanthrene-d10		11.49	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Tetracosane		338	C24H50	000646-31-1	91
4	Octadecane		254	C18H38	000593-45-3	91
5	Pentadecane		212	C15H32	000629-62-9	91



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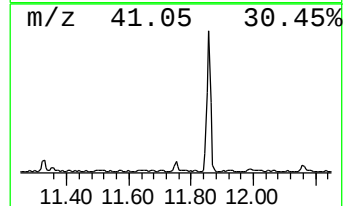
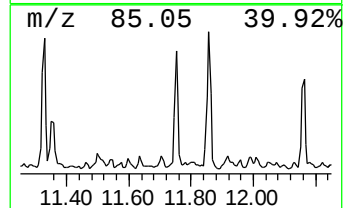
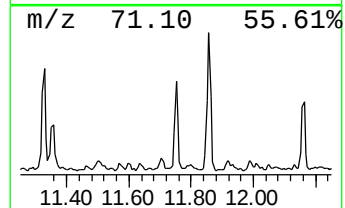
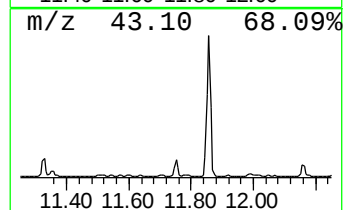
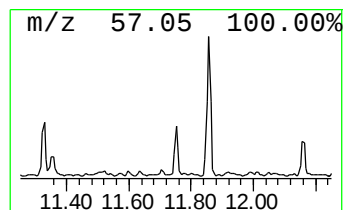
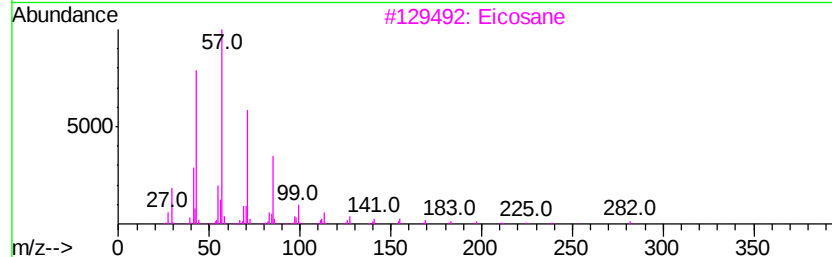
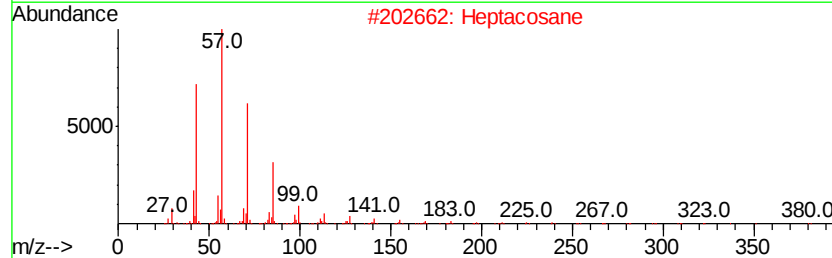
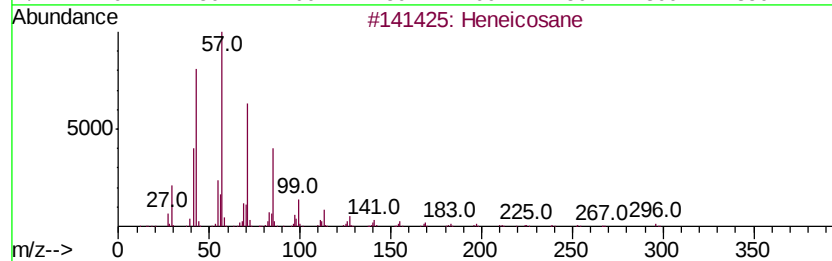
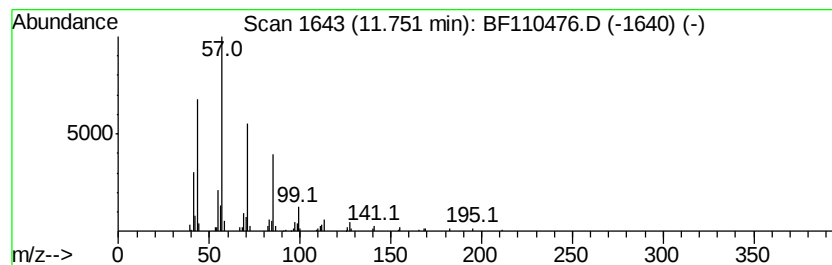
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	3.08 ng	93547	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
Data File : BF110476.D
Acq On : 5 Nov 2018 20:18
Operator : JU/SJ
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ClientSampleId :
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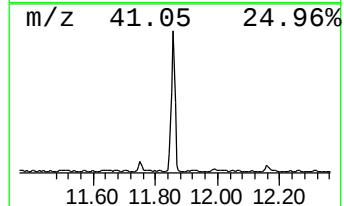
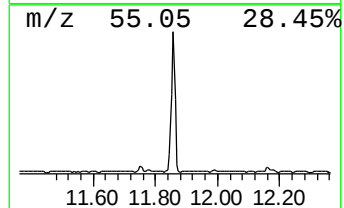
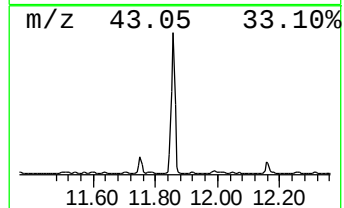
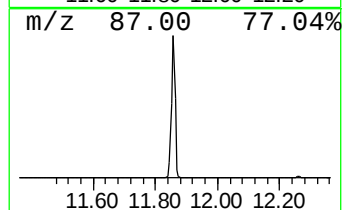
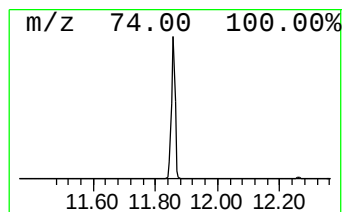
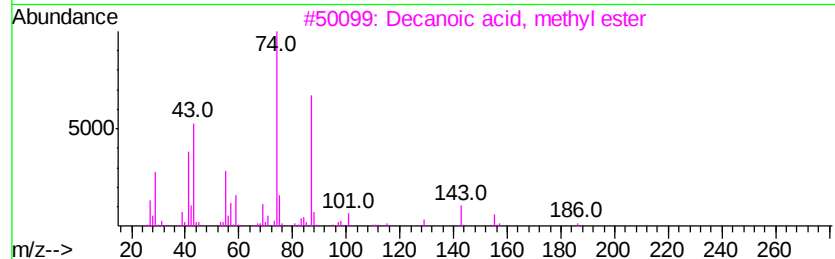
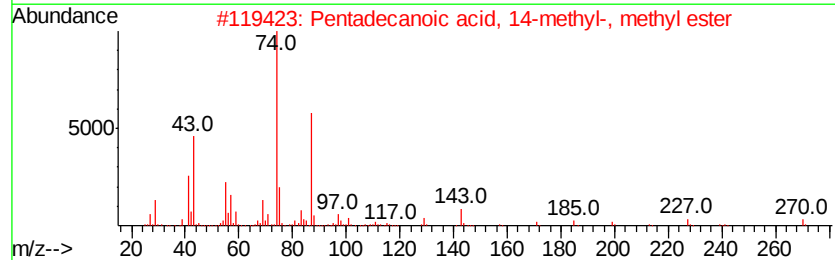
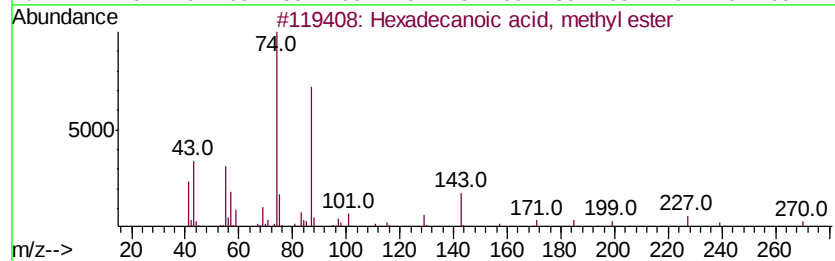
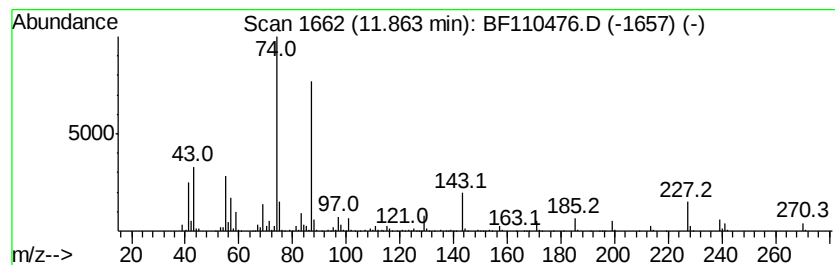
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	57.61 ng	1748510	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	99
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
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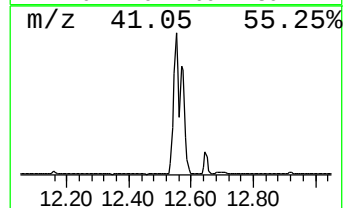
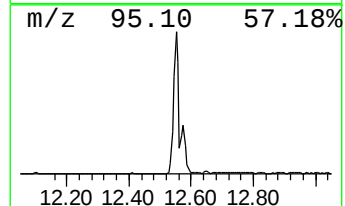
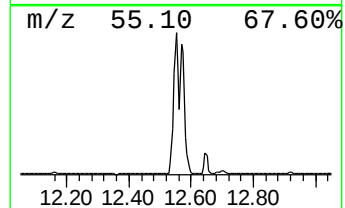
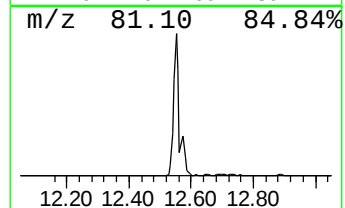
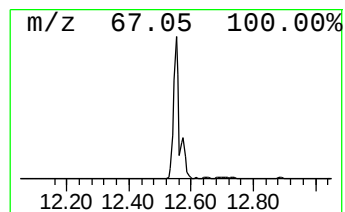
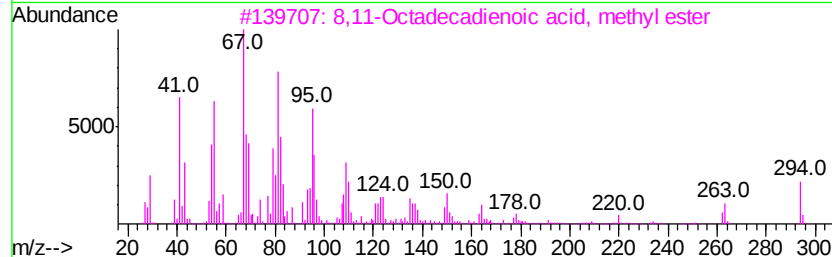
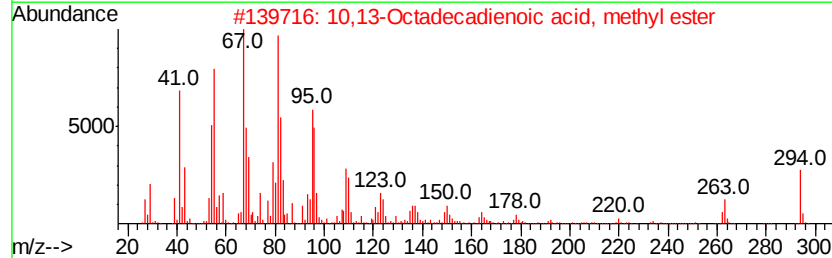
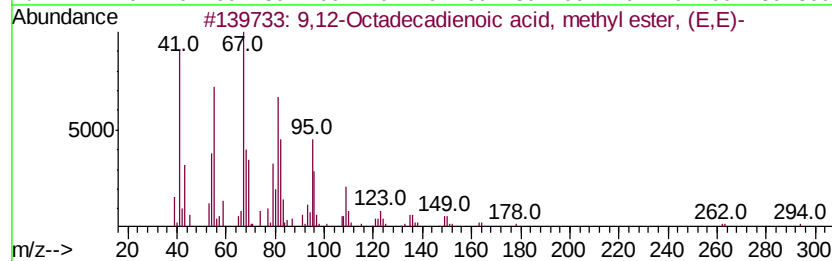
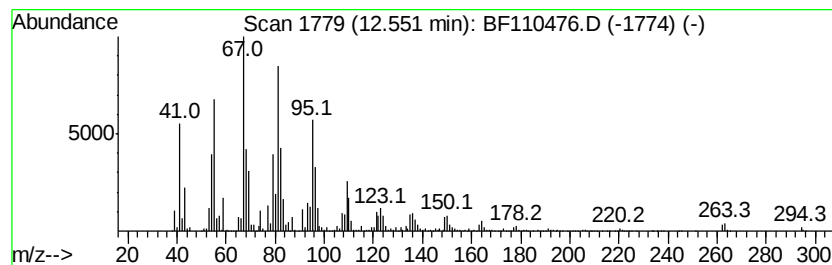
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.55	198.08 ng	6012000	Phenanthrene-d10	11.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	8,11-Octadecadienoic acid, methv...	294	C19H34O2	056599-58-7	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
Data File : BF110476.D
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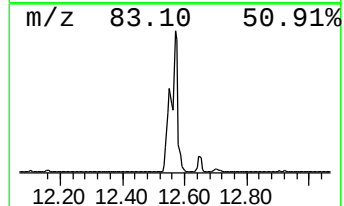
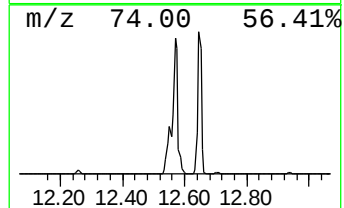
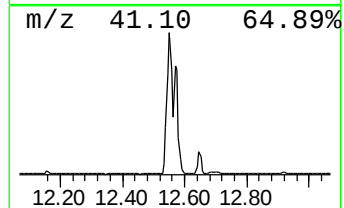
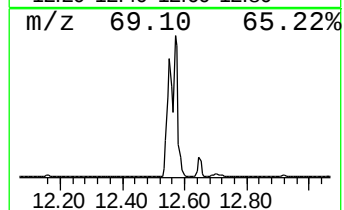
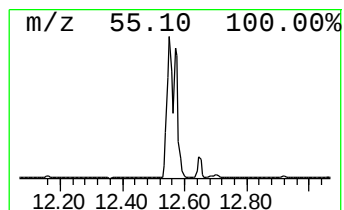
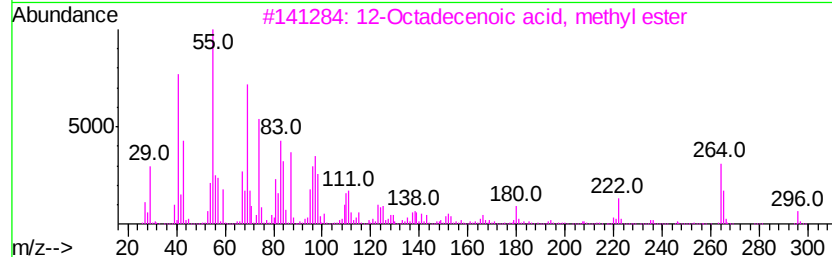
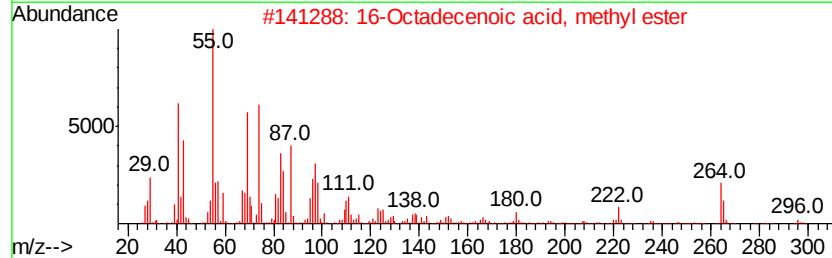
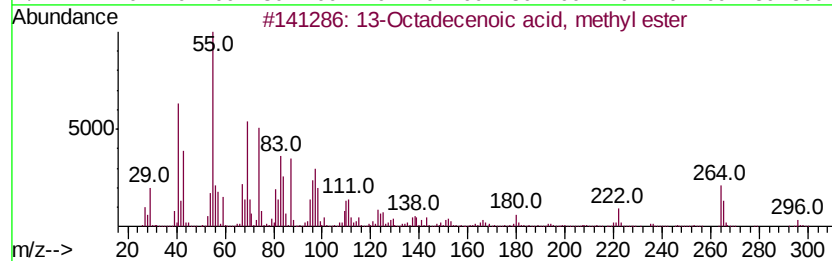
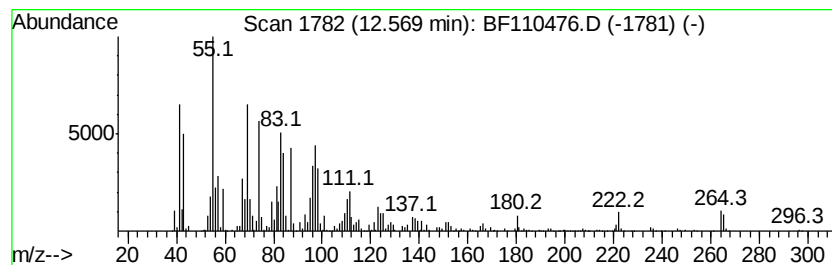
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 13-Octadecenoic acid, methyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	114.11 ng	3463260	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
2		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
4		9-Octadecenoic acid (Z)-, methyl ester	296	C19H36O2	000112-62-9	98
5		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
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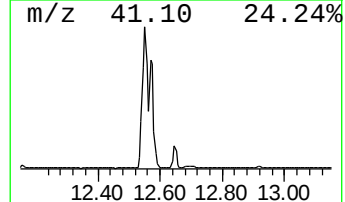
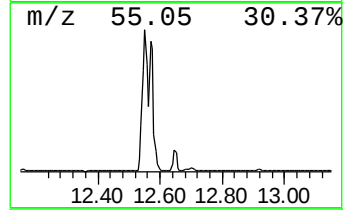
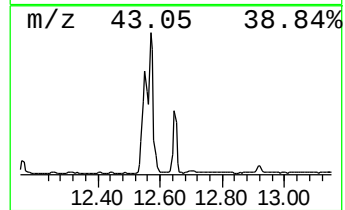
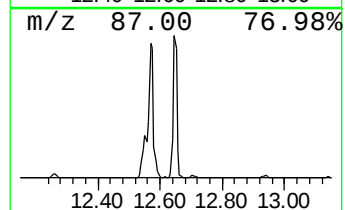
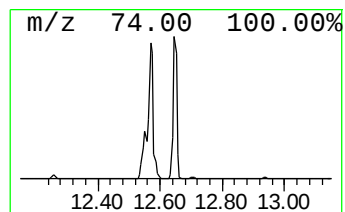
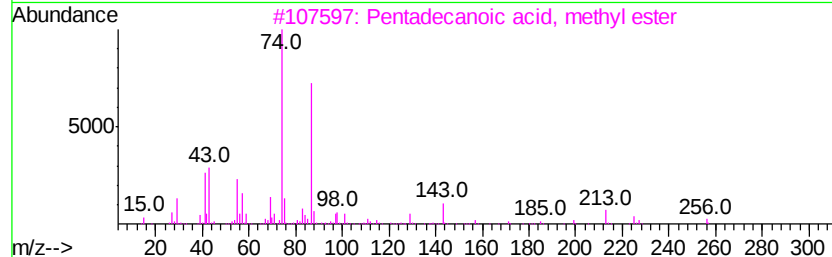
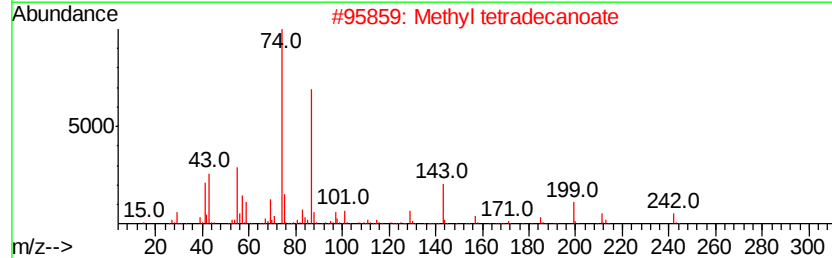
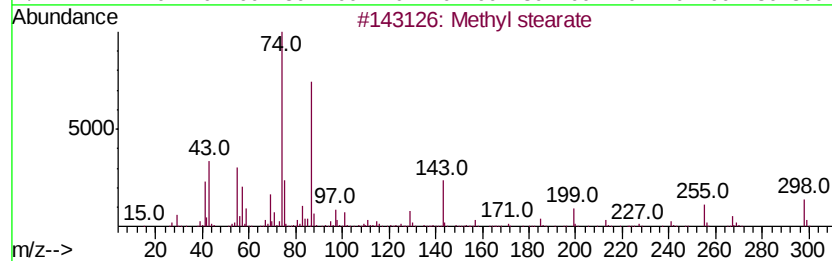
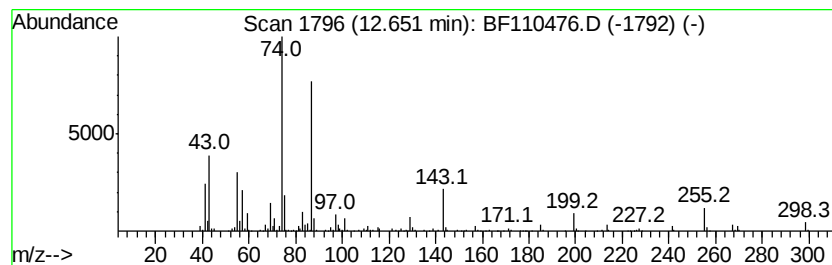
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.65	23.49 ng	712822	Phenanthrene-d10		11.49	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl stearate	298	C19H38O2	000112-61-8	99
2		Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	91
4		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90
5		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
Data File : BF110476.D
Acq On : 5 Nov 2018 20:18
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ALS Vial : 23 Sample Multiplier: 1

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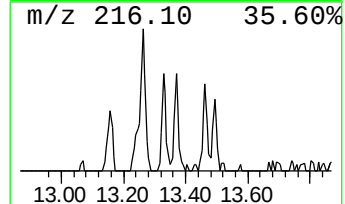
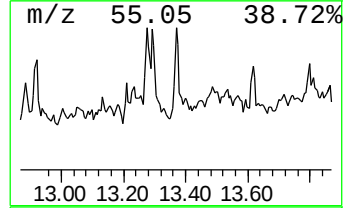
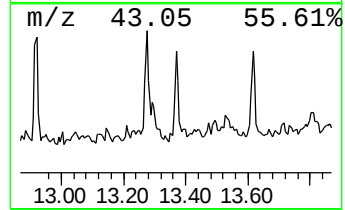
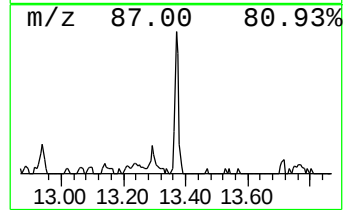
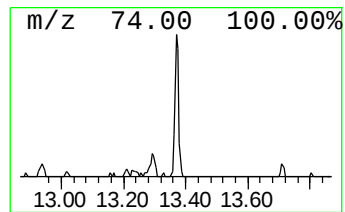
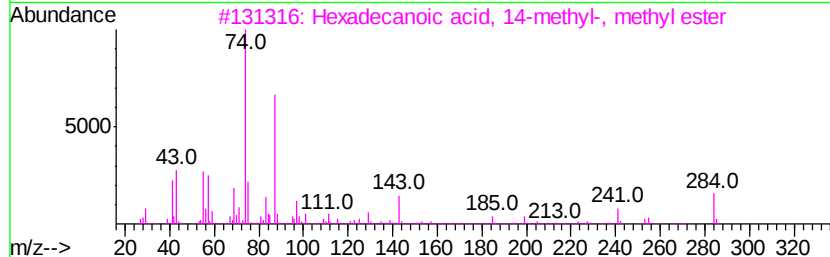
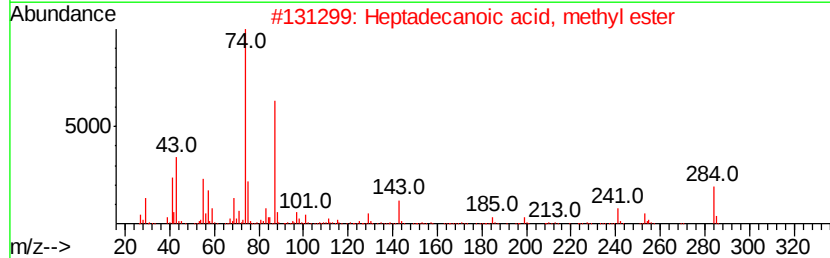
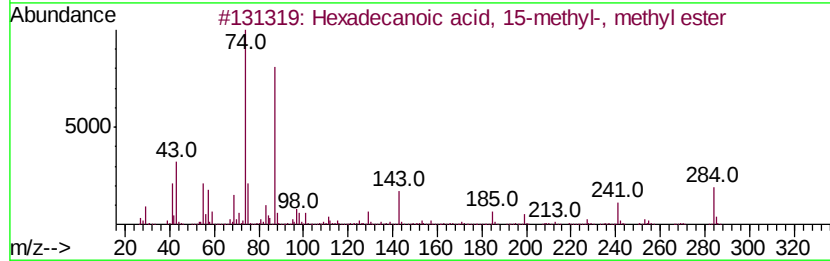
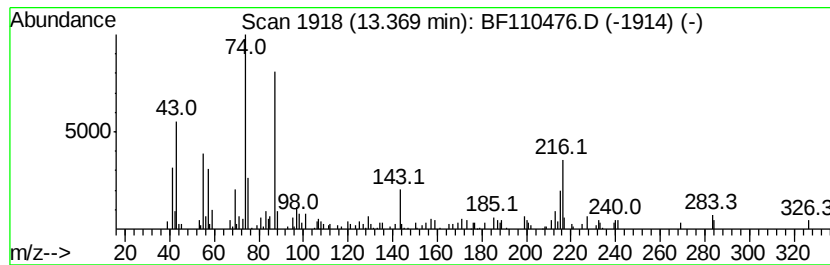
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexadecanoic acid, 15-methy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	3.11 ng	94344	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	89
2		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	76
3		Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	76
4		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	62
5		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
Data File : BF110476.D
Acq On : 5 Nov 2018 20:18
Operator : JU/SJ
Sample : J5771-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-110218-A

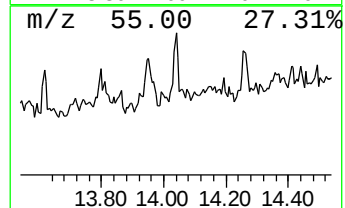
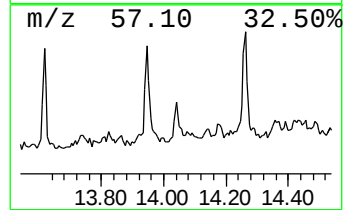
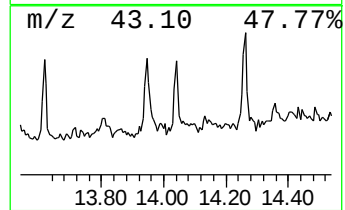
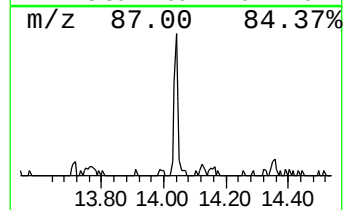
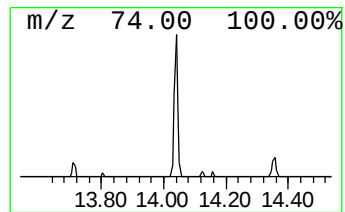
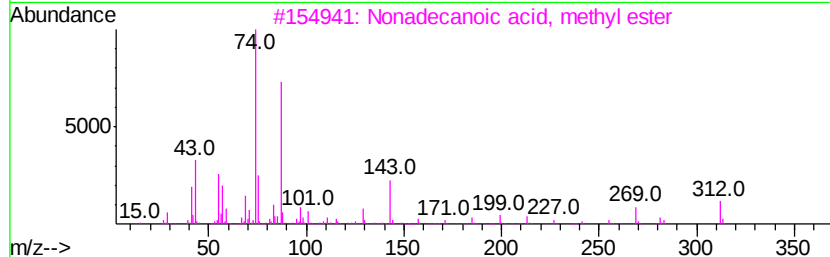
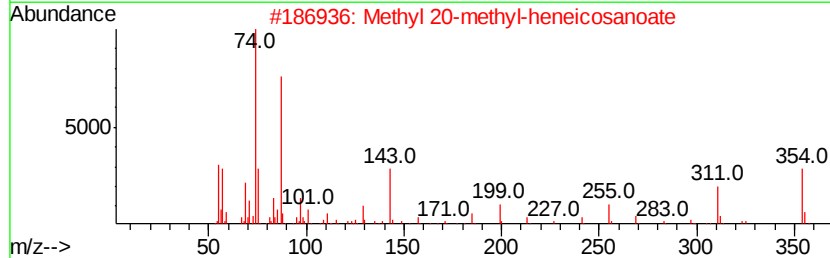
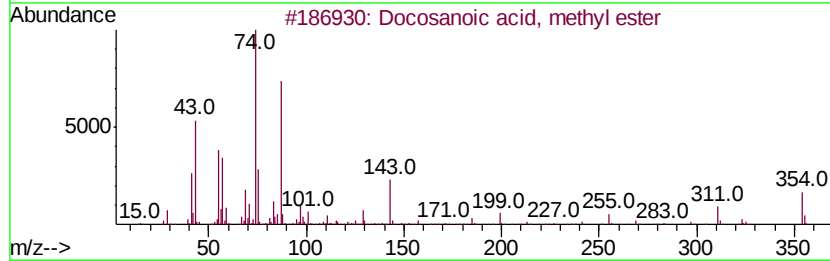
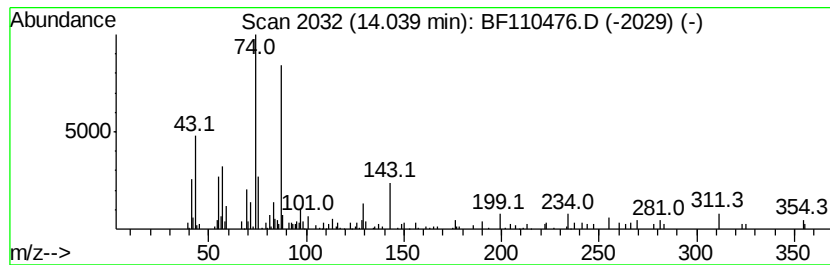
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Docosanoic acid, methyl ester Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	2.58 ng	78254	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	95
2		Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	94
3		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87
4		Methyl stearate	298	C19H38O2	000112-61-8	86
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
Data File : BF110476.D
Acq On : 5 Nov 2018 20:18
Operator : JU/SJ
Sample : J5771-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-110218-A

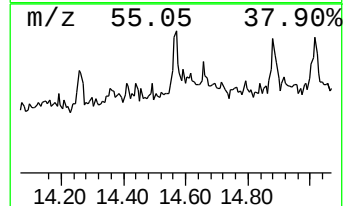
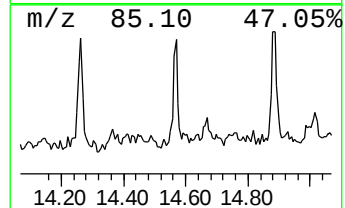
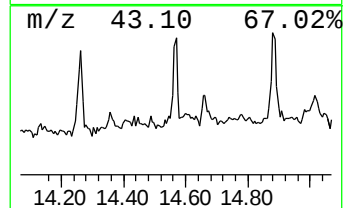
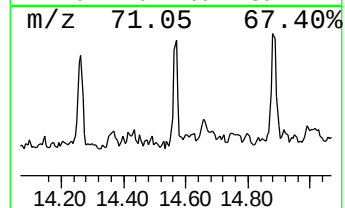
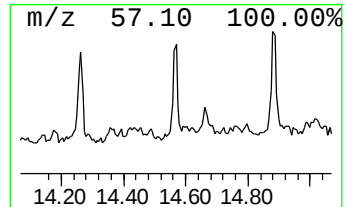
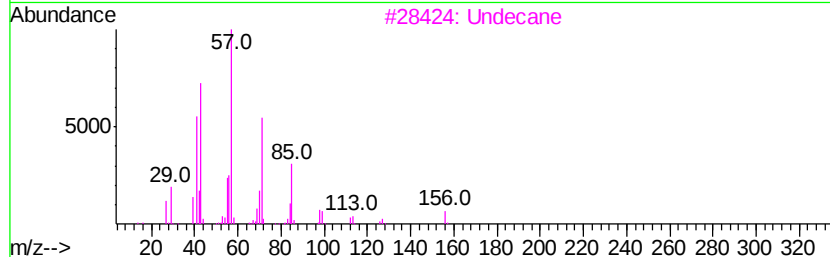
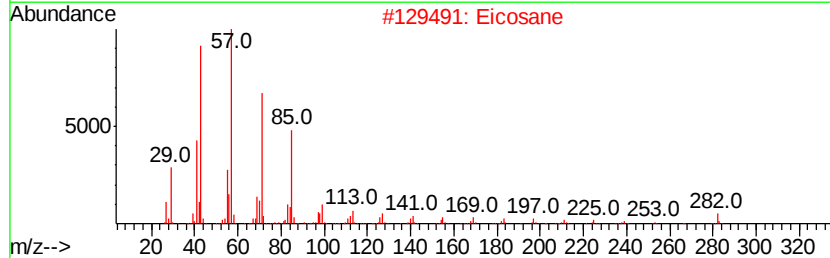
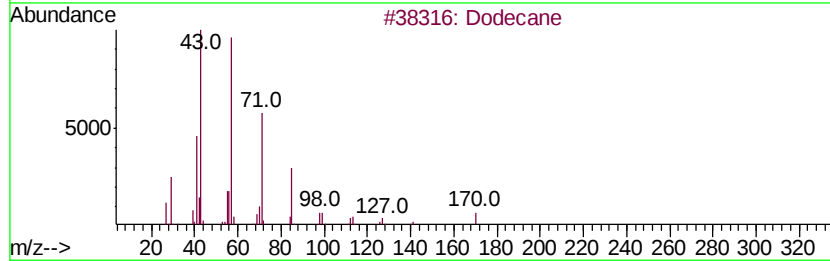
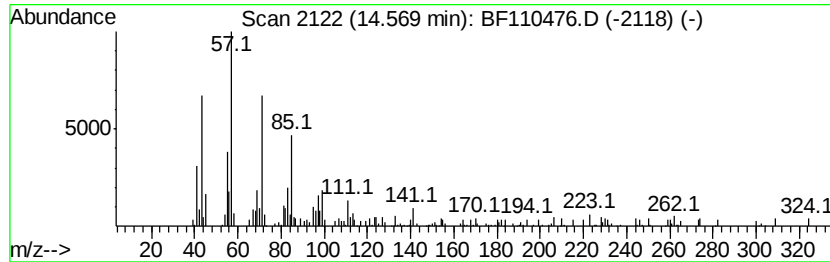
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Dodecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	2.95 ng	89419	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	83
2		Eicosane	282	C20H42	000112-95-8	64
3		Undecane	156	C11H24	001120-21-4	58
4		Hentriacontane	437	C31H64	000630-04-6	58
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
Data File : BF110476.D
Acq On : 5 Nov 2018 20:18
Operator : JU/SJ
Sample : J5771-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-110218-A

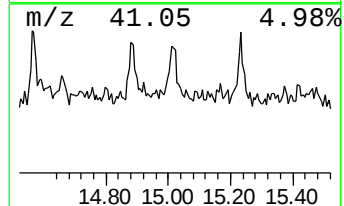
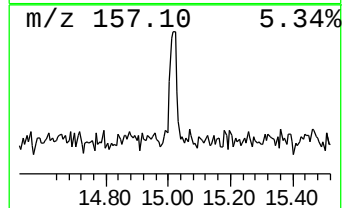
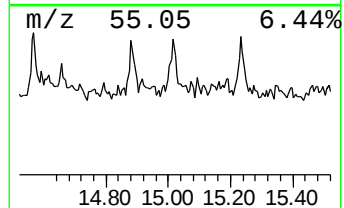
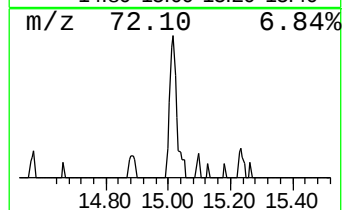
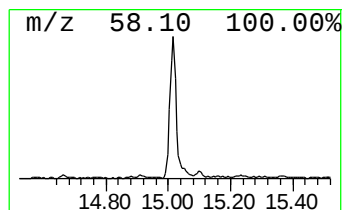
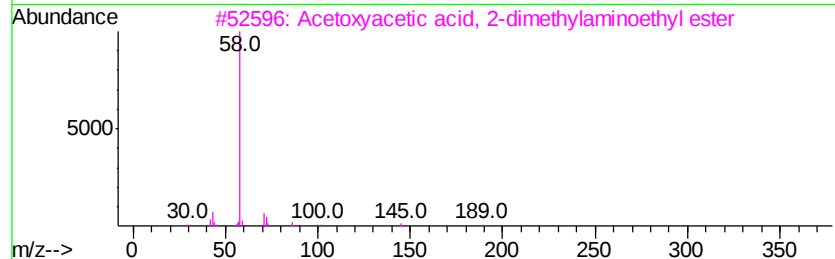
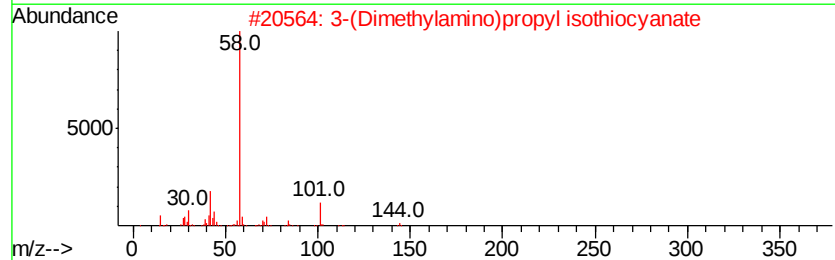
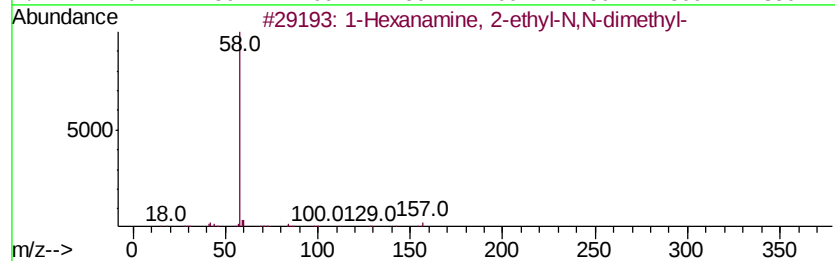
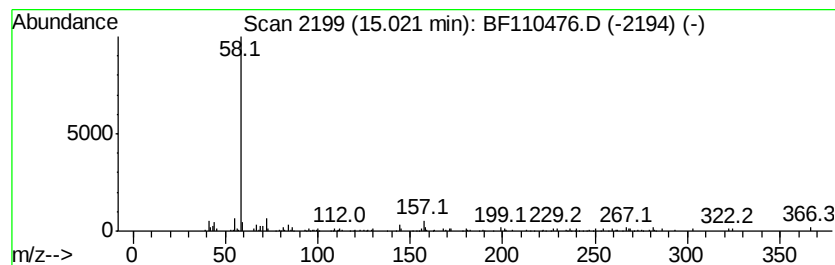
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Hexanamine, 2-ethyl-N,N-d... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	7.07 ng	137578	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	64
2		3-(Dimethylamino)propyl isothiocy...	144	C6H12N2S	027421-70-1	64
3		Acetoxvacetic acid, 2-dimethylam...	189	C8H15N04	1000331-22-6	64
4		Trifluomeprazine	366	C19H21F3N2S	002622-37-9	64
5		1-Tridecanamine, N,N-dimethyl-	227	C15H33N	017373-29-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
Data File : BF110476.D
Acq On : 5 Nov 2018 20:18
Operator : JU/SJ
Sample : J5771-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-01-110218-A

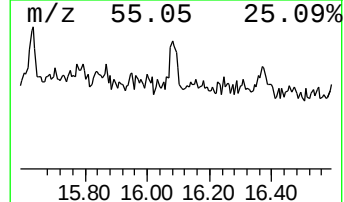
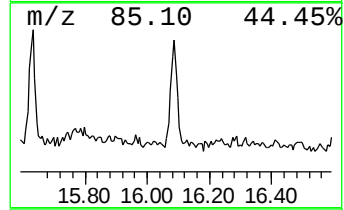
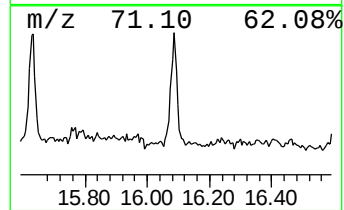
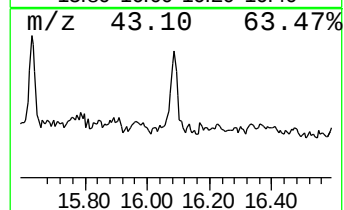
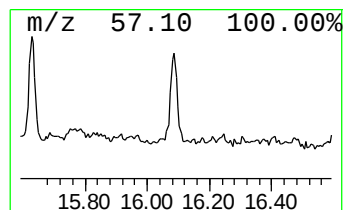
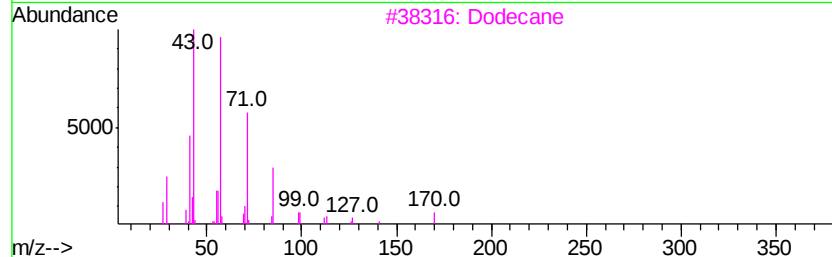
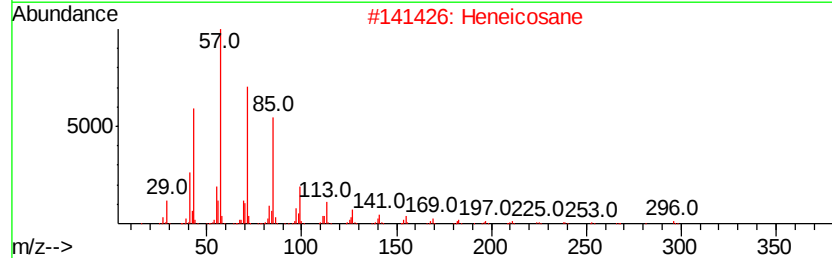
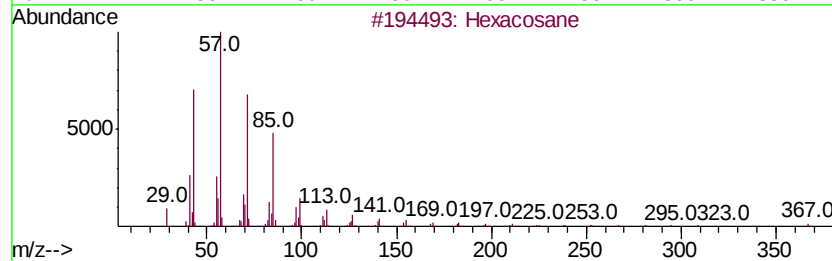
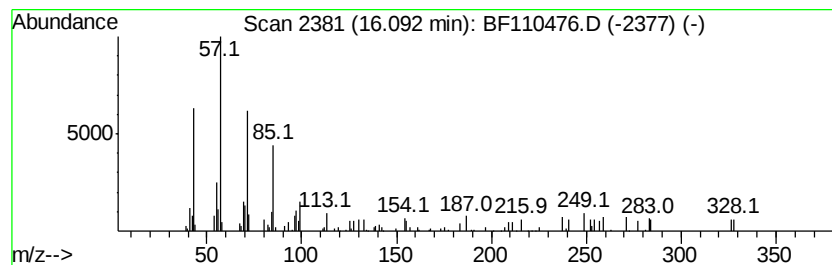
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	3.90 ng	75852	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	58
2		Heneicosane	296	C21H44	000629-94-7	52
3		Dodecane	170	C12H26	000112-40-3	52
4		Hexadecane	226	C16H34	000544-76-3	52
5		Nonadecane	268	C19H40	000629-92-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
Data File : BF110476.D
Acq On : 5 Nov 2018 20:18
Operator : JU/SJ
Sample : J5771-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-01-110218-A

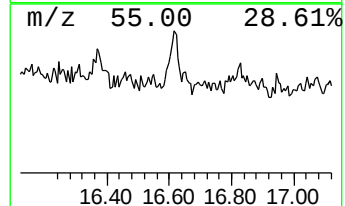
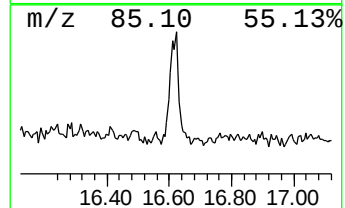
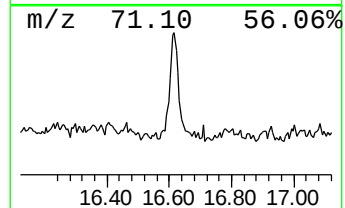
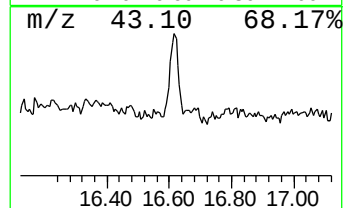
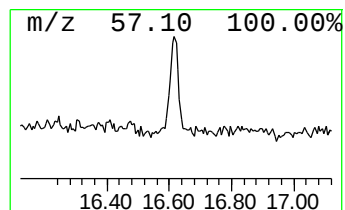
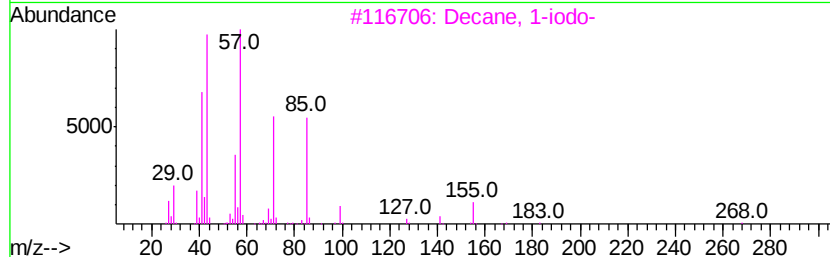
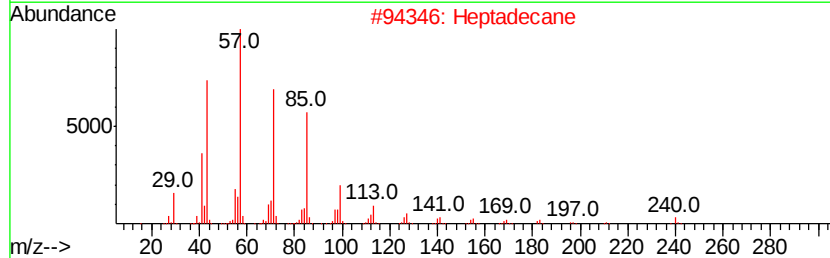
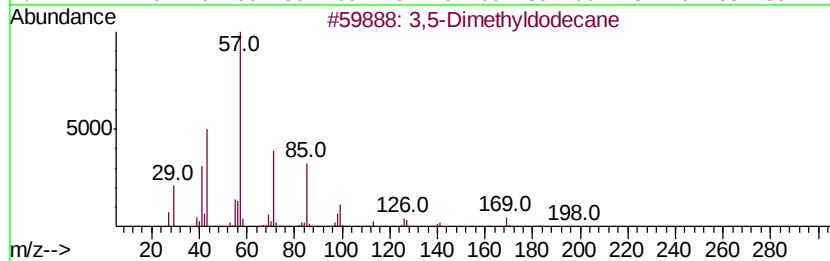
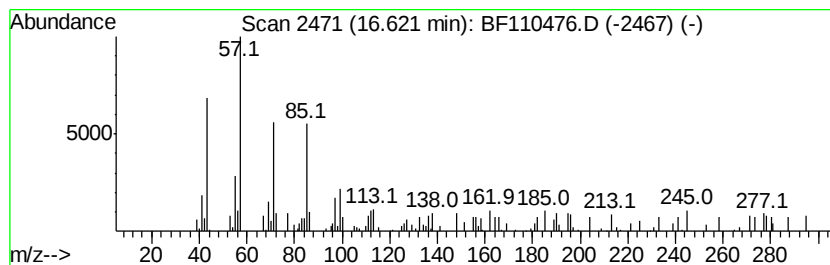
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 3,5-Dimethyldodecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	3.47 ng	67583	Perylene-d12	15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Dimethyldodecane	198	C14H30	107770-99-0	50
2			Heptadecane	240	C17H36	000629-78-7	50
3			Decane, 1-iodo-	268	C10H21I	002050-77-3	43
4			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	43
5			Docosane, 2,21-dimethyl-	338	C24H50	077536-31-3	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110518\
 Data File : BF110476.D
 Acq On : 5 Nov 2018 20:18
 Operator : JU/SJ
 Sample : J5771-01 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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...	2.26	3.5	ng	105244	1	6.95	602866	20.0
unknown6.72	6.72	16.9	ng	508999	1	6.95	602866	20.0
Tetradecane	9.37	2.7	ng	97503	3	10.00	718098	20.0
Hexadecane	9.90	3.4	ng	121095	3	10.00	718098	20.0
Octacosane	10.87	6.9	ng	208215	4	11.49	607023	20.0
Eicosane	11.33	3.7	ng	111797	4	11.49	607023	20.0
Heneicosane	11.75	3.1	ng	93547	4	11.49	607023	20.0
Hexadecanoic acid...	11.86	57.6	ng	1748510	4	11.49	607023	20.0
9,12-Octadecadien...	12.55	198.1	ng	6012000	4	11.49	607023	20.0
13-Octadecenoic a...	12.57	114.1	ng	3463260	4	11.49	607023	20.0
Methyl stearate	12.65	23.5	ng	712822	4	11.49	607023	20.0
Hexadecanoic acid...	13.37	3.1	ng	94344	5	14.13	607044	20.0
Docosanoic acid, ...	14.04	2.6	ng	78254	5	14.13	607044	20.0
Dodecane	14.57	3.0	ng	89419	5	14.13	607044	20.0
1-Hexanamine, 2-e...	15.02	7.1	ng	137578	6	15.66	389081	20.0
Hexacosane	16.09	3.9	ng	75852	6	15.66	389081	20.0
3,5-Dimethyldodecane	16.62	3.5	ng	67583	6	15.66	389081	20.0