

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012015\
 Data File : BF076968.D
 Acq On : 20 Jan 2015 18:29
 Operator : IZ / TP
 Sample : G1110-04
 Misc : W
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-10

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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	1.361	23	24	29	rBV2	8793	18186	1.52%	0.172%
2	1.441	29	31	44	rVV	205737	352368	29.47%	3.331%
3	4.024	255	257	264	rVB3	10753	22811	1.91%	0.216%
4	4.961	336	339	348	rBV	129801	273046	22.84%	2.581%
5	7.305	542	544	549	rBV	77752	157836	13.20%	1.492%
6	7.396	549	552	559	rVB	364896	638740	53.42%	6.038%
7	7.910	594	597	603	rVB	112150	177393	14.84%	1.677%
8	8.230	621	625	629	rBV	392465	612066	51.19%	5.786%
9	9.202	707	710	714	rBV	308031	491487	41.11%	4.646%
10	10.653	830	837	841	rBV2	19628	41004	3.43%	0.388%
11	10.813	848	851	855	rBV	151432	239486	20.03%	2.264%
12	13.419	1076	1079	1081	rBV	27680	61682	5.16%	0.583%
13	13.477	1081	1084	1087	rVB	652065	1079307	90.27%	10.203%
14	14.860	1202	1205	1209	rBV	21802	36867	3.08%	0.349%
15	14.951	1209	1213	1216	rVV	159542	267837	22.40%	2.532%
16	15.397	1249	1252	1257	rBV	18704	37951	3.17%	0.359%
17	15.945	1290	1300	1302	rBV	367540	1195606	100.00%	11.303%
18	16.631	1357	1360	1363	rBV	583581	732358	61.25%	6.924%
19	16.928	1383	1386	1392	rBV	35628	47705	3.99%	0.451%
20	17.523	1434	1438	1441	rBV	243293	404955	33.87%	3.828%
21	17.728	1453	1456	1459	rBV	242549	289819	24.24%	2.740%
22	17.900	1468	1471	1477	rBV	13978	32412	2.71%	0.306%
23	18.289	1503	1505	1508	rBV2	9143	12961	1.08%	0.123%
24	18.620	1531	1534	1537	rBV2	20970	47243	3.95%	0.447%
25	18.734	1541	1544	1552	rVV	274089	377662	31.59%	3.570%
26	19.283	1590	1592	1594	rBV3	13316	18504	1.55%	0.175%
27	19.432	1602	1605	1608	rVB	301236	504747	42.22%	4.772%
28	19.637	1621	1623	1627	rBV4	8353	16024	1.34%	0.151%
29	19.752	1630	1633	1640	rBV2	72771	126439	10.58%	1.195%
30	19.969	1649	1652	1654	rVB	962357	1049325	87.77%	9.920%
31	20.117	1661	1665	1667	rBV2	11006	20710	1.73%	0.196%
32	20.563	1701	1704	1708	rVB2	15835	23762	1.99%	0.225%
33	21.226	1758	1762	1765	rBV	228189	344247	28.79%	3.254%
34	21.272	1765	1766	1769	rVB2	16913	22712	1.90%	0.215%

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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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35	21.683	1799	1802	1808	rVB3	10920	15874	1.33%	0.150%
36	22.335	1856	1859	1862	rBV	19938	33784	2.83%	0.319%
37	22.449	1867	1869	1871	rBV	31907	37366	3.13%	0.353%
38	22.723	1889	1893	1895	rBV4	10361	19166	1.60%	0.181%
39	22.826	1898	1902	1905	rBV	14999	30243	2.53%	0.286%
40	22.895	1905	1908	1911	rBV	222822	271296	22.69%	2.565%
41	23.078	1921	1924	1926	rBV3	7311	14741	1.23%	0.139%
42	23.340	1943	1947	1951	rBV	30406	57126	4.78%	0.540%
43	23.535	1957	1964	1968	rBV6	7109	29624	2.48%	0.280%
44	23.718	1978	1980	1985	rVB5	6152	14718	1.23%	0.139%
45	23.820	1985	1989	1992	rBV3	21970	49950	4.18%	0.472%
46	24.095	2009	2013	2016	rVB3	9807	23818	1.99%	0.225%
47	24.392	2035	2039	2043	rBV2	24056	52720	4.41%	0.498%
48	25.021	2090	2094	2100	rBV3	22153	67096	5.61%	0.634%
49	25.409	2124	2128	2129	rBV4	7810	17966	1.50%	0.170%
50	25.889	2166	2170	2173	rBV5	9696	25142	2.10%	0.238%
51	26.838	2250	2253	2261	rBV7	11622	41927	3.51%	0.396%

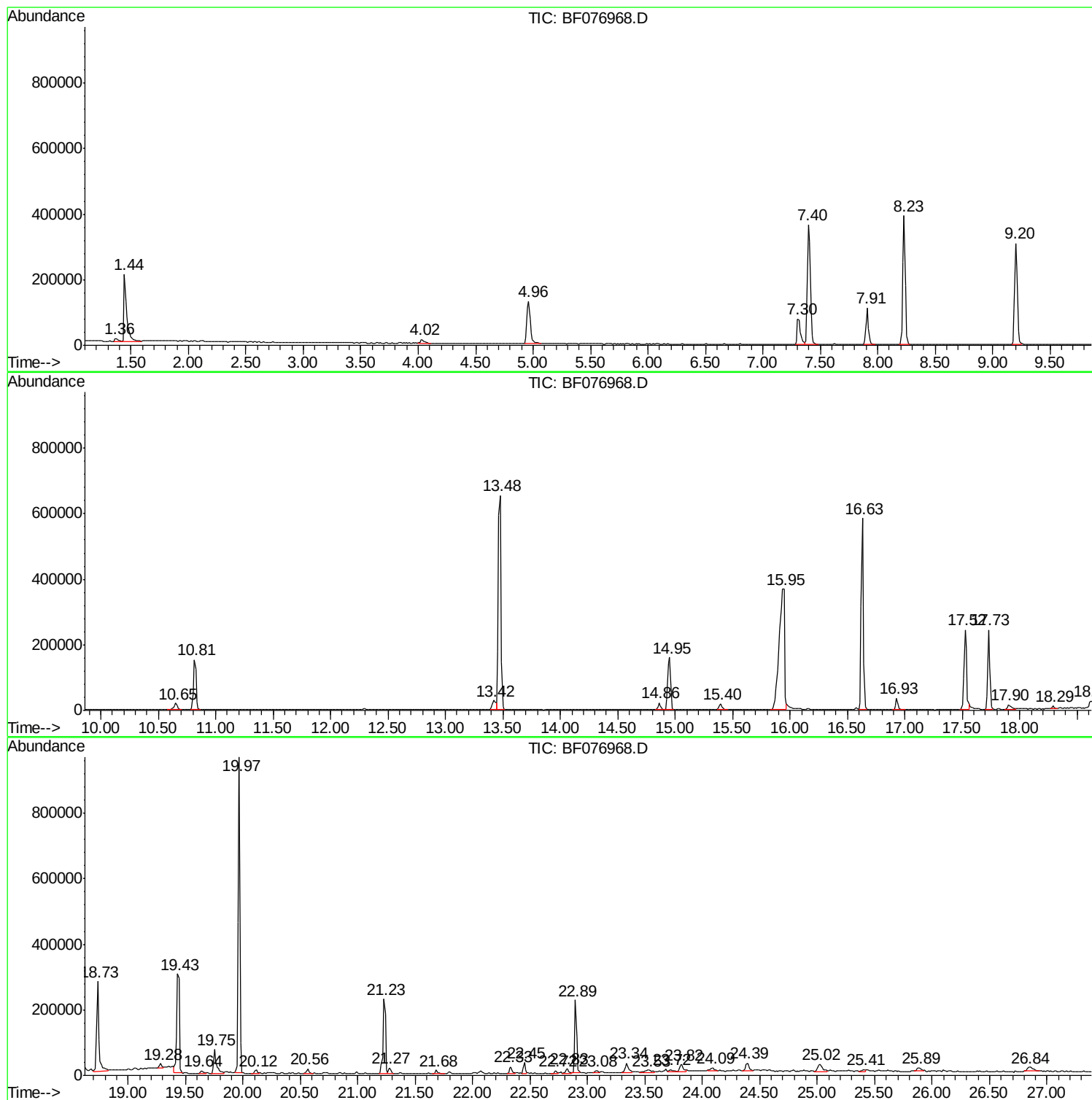
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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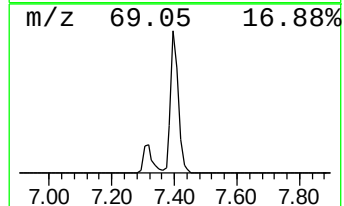
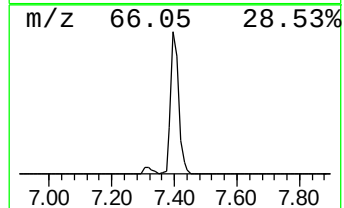
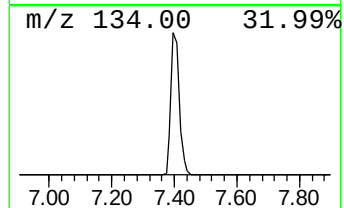
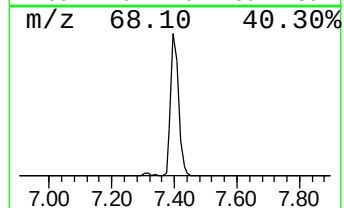
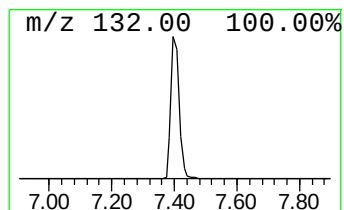
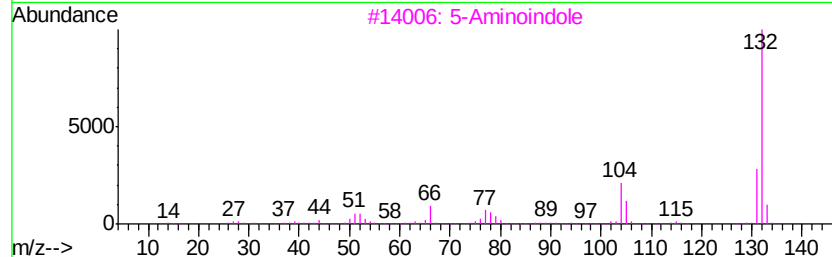
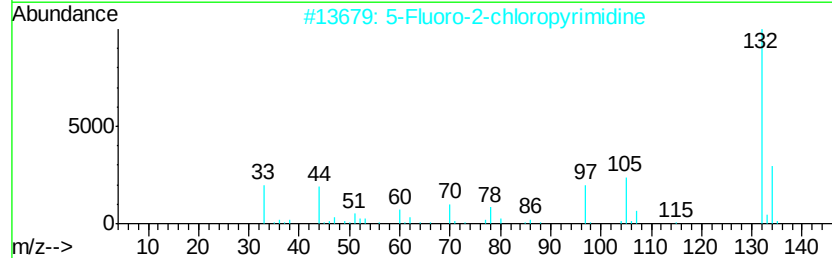
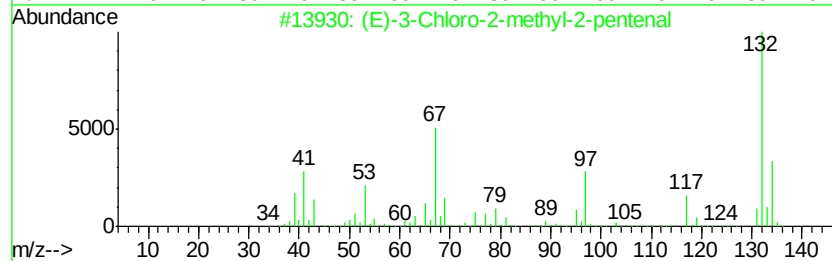
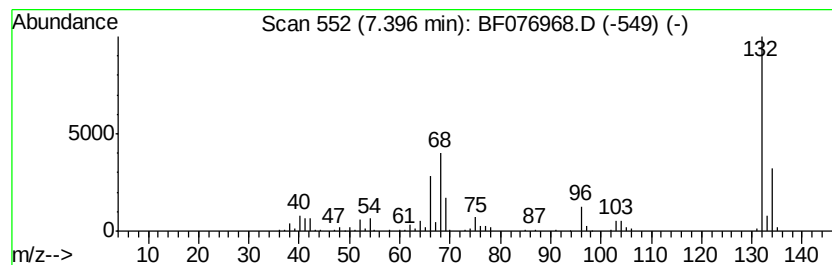
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.40 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	72.01 ng	638740	1,4-Dichlorobenzene-d4	7.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	10
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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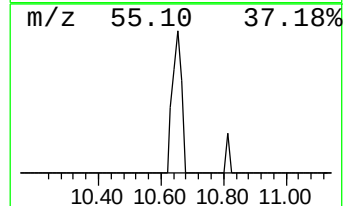
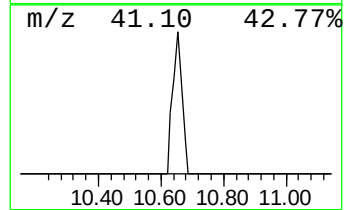
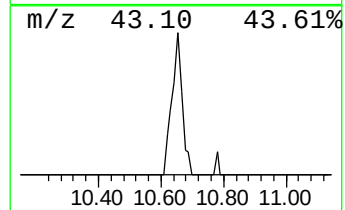
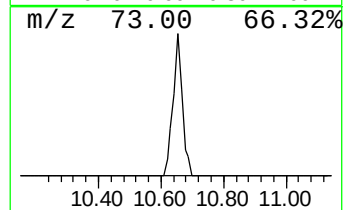
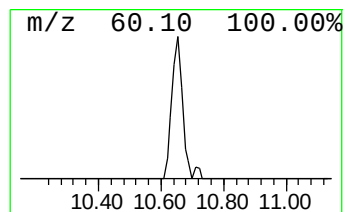
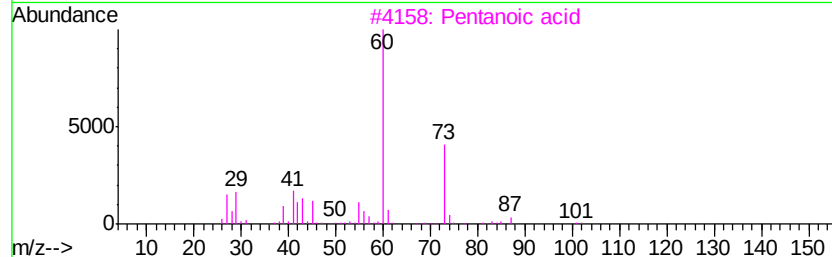
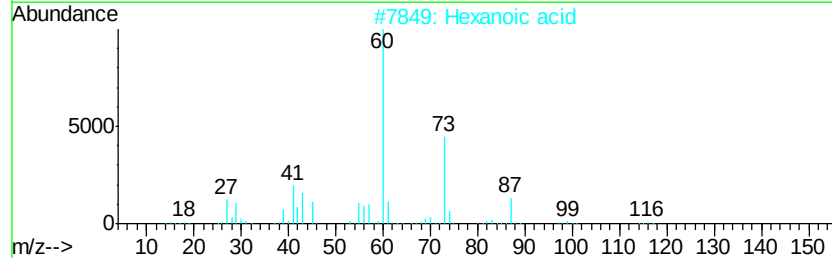
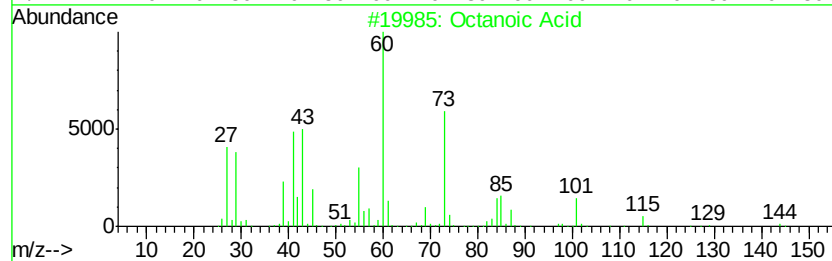
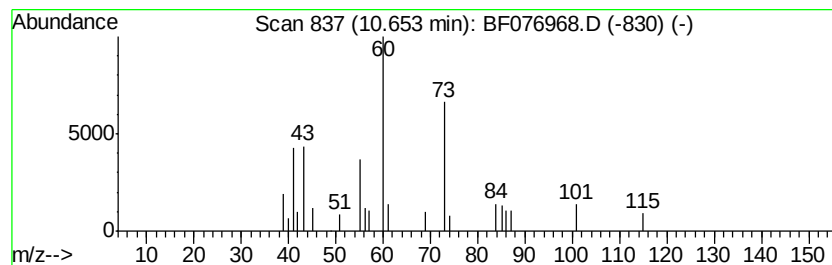
Instrument :
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octanoic Acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.65	3.42 ng	41004	Naphthalene-d8	10.81	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic Acid	144	C8H16O2	000124-07-2	78
2	Hexanoic acid	116	C6H12O2	000142-62-1	43
3	Pentanoic acid	102	C5H10O2	000109-52-4	40
4	Heptanoic acid	130	C7H14O2	000111-14-8	40
5	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	28



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Instrument :
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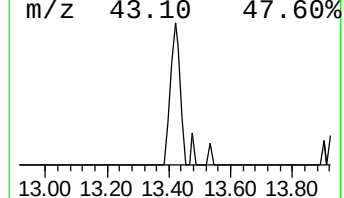
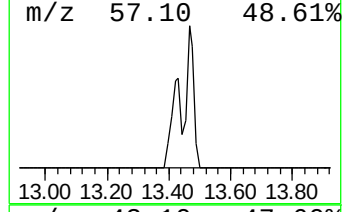
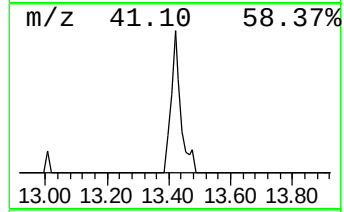
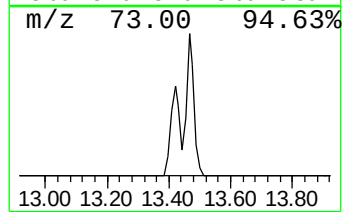
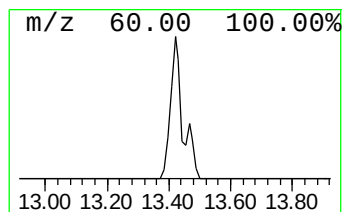
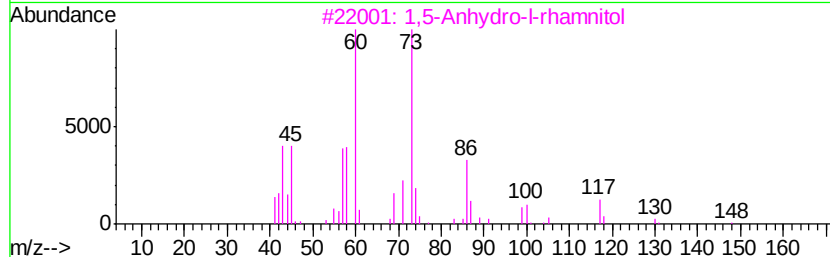
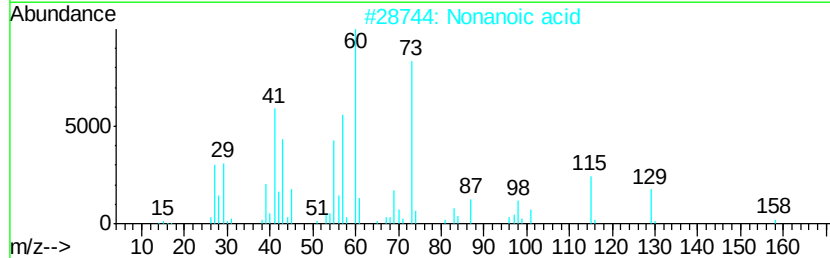
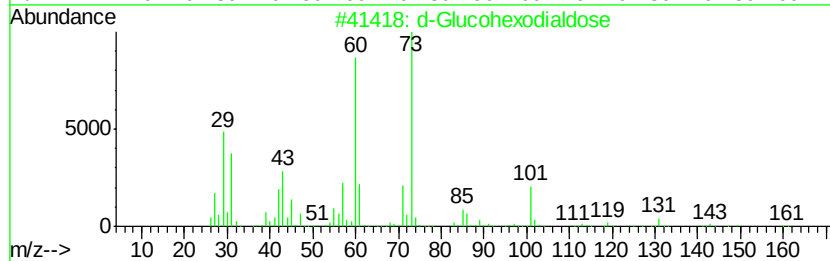
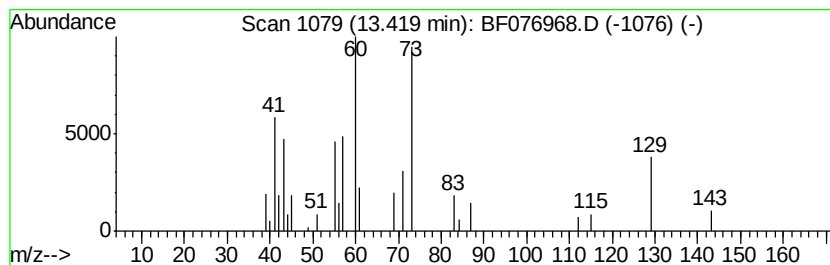
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown13.42 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	4.61 ng	61682	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	d-Glucohexodialdose	178	C6H10O6	1000149-19-1	42
2	Nonanoic acid	158	C9H18O2	000112-05-0	40
3	1,5-Anhydro-l-rhamnitol	148	C6H12O4	1000129-02-4	40
4	.alpha.-D-Glucose	180	C6H12O6	000492-62-6	38
5	Hexanoic acid	116	C6H12O2	000142-62-1	37



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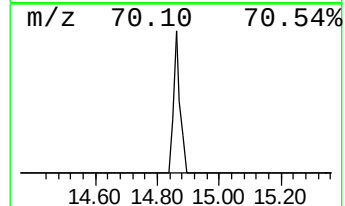
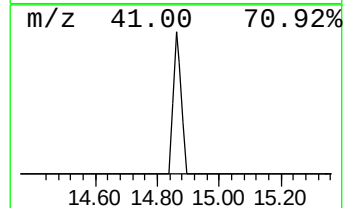
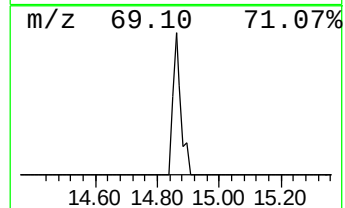
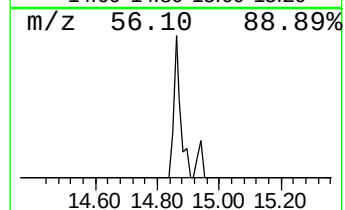
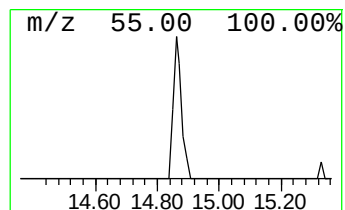
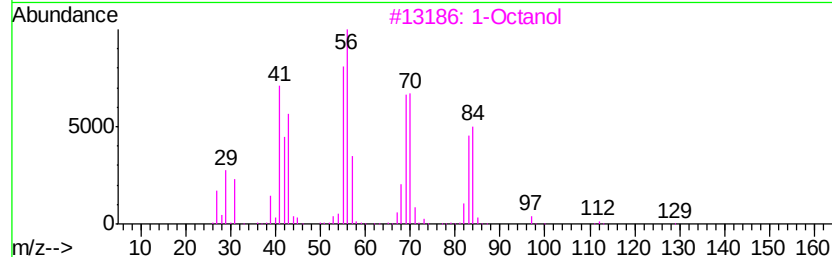
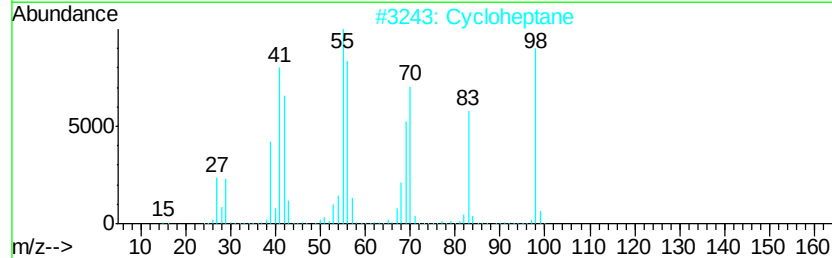
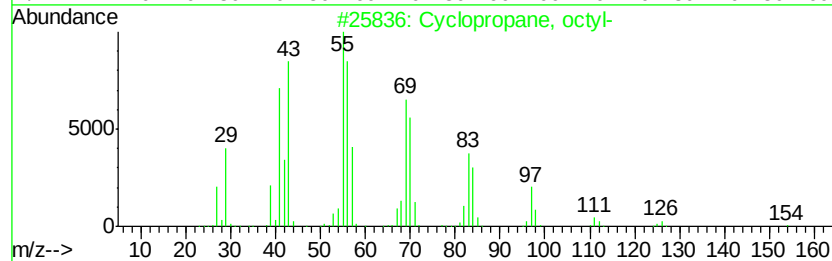
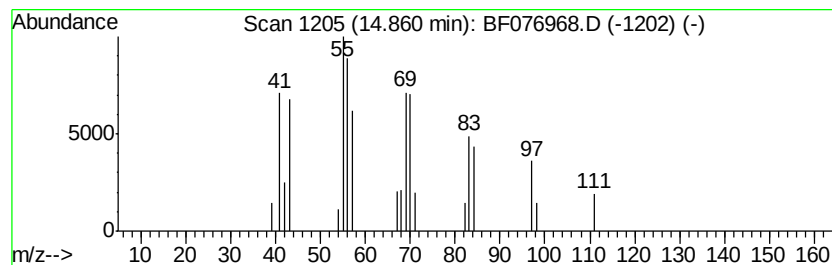
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclopropane, octyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	2.75 ng	36867	Acenaphthene-d10	14.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, octyl-	154	C11H22	001472-09-9	64
2		Cycloheptane	98	C7H14	000291-64-5	60
3		1-Octanol	130	C8H18O	000111-87-5	53
4		1-Dodecene	168	C12H24	000112-41-4	53
5		1-Nonanol	144	C9H20O	000143-08-8	50



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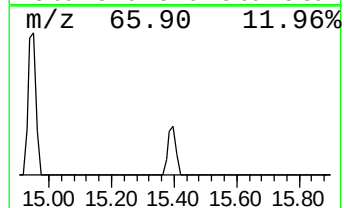
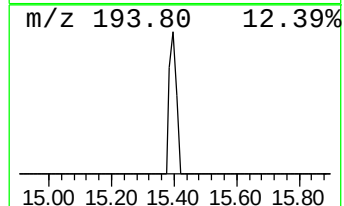
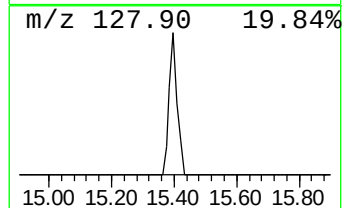
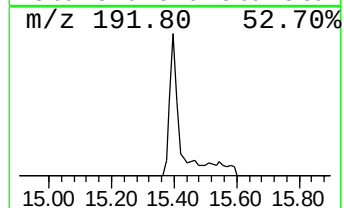
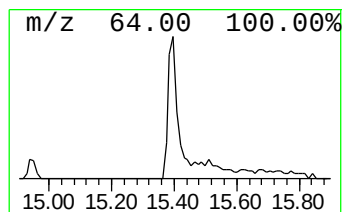
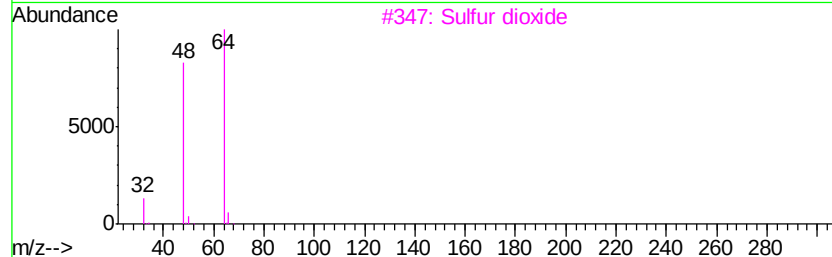
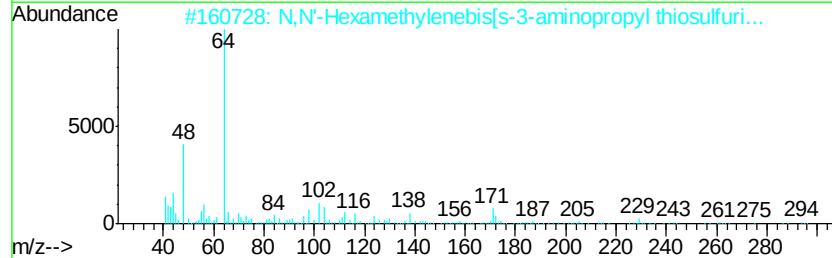
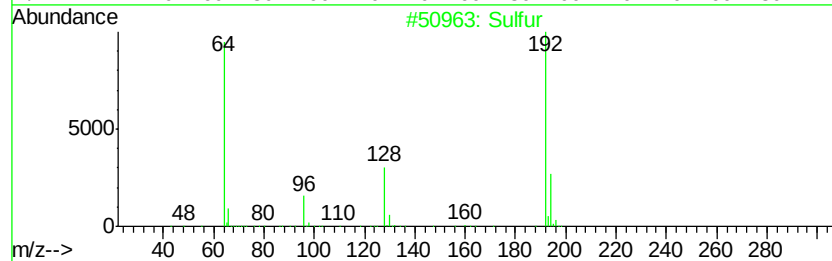
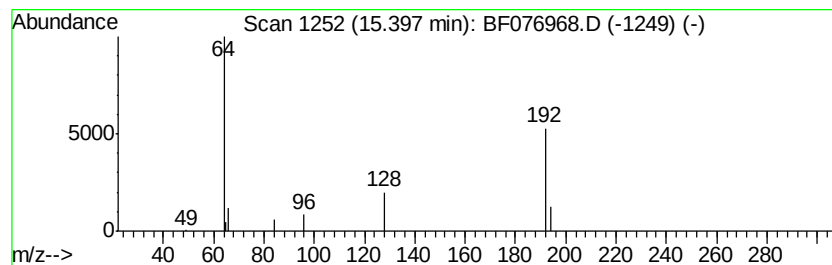
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Sulfur Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	2.83 ng	37951	Acenaphthene-d10	14.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur	192	S6	013798-23-7	83
2		N,N'-Hexamethylenebis[s-3-aminopropyl thiosulfuric acid]	424	C12H28N2O6S4	035871-55-7	9
3		Sulfur dioxide	64	O2S	007446-09-5	4
4		Ethyl Chloride	64	C2H5Cl	000075-00-3	4
5		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076968.D
Acq On : 20 Jan 2015 18:29
Operator : IZ / TP
Sample : G1110-04
Misc : W
ALS Vial : 9 Sample Multiplier: 1

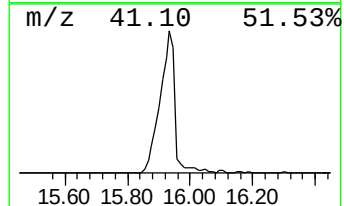
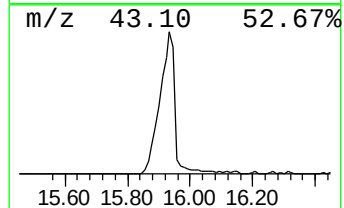
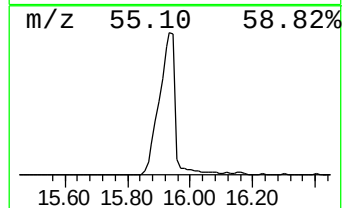
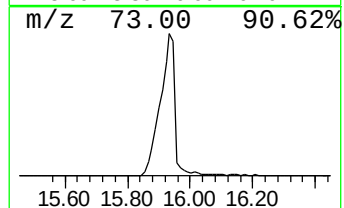
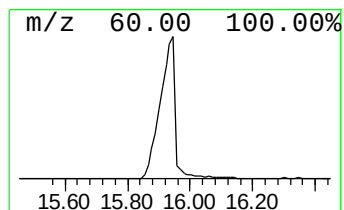
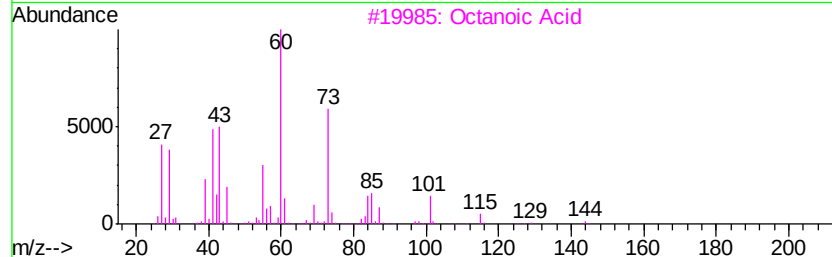
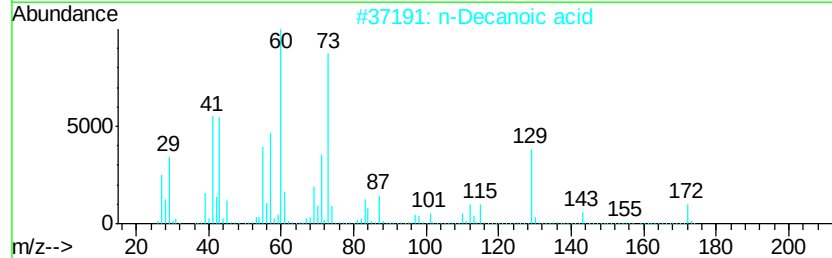
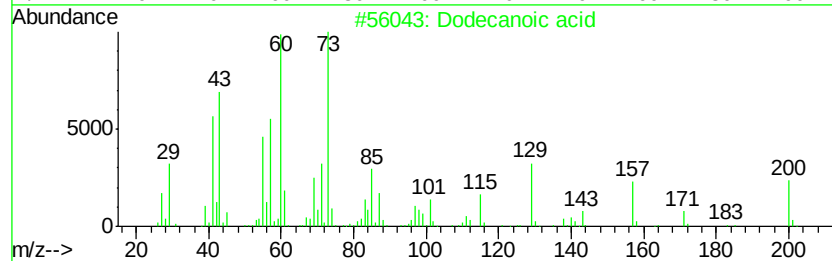
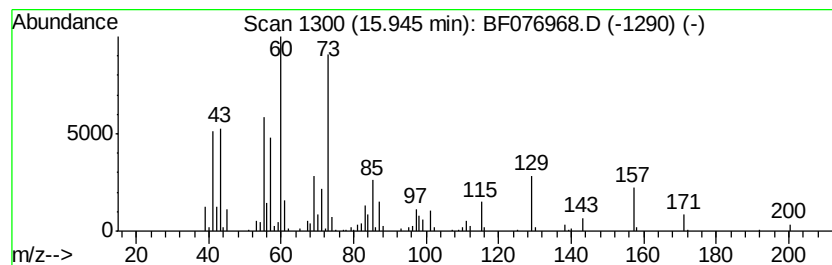
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	89.28 ng	1195610	Acenaphthene-d10	14.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecanoic acid	200 C12H24O2	000143-07-7	64
2	n-Decanoic acid	172 C10H20O2	000334-48-5	53
3	Octanoic Acid	144 C8H16O2	000124-07-2	47
4	.alpha.-D-Glucopyranose, 4-O-.be...	342 C12H22O11	014641-93-1	47
5	Ethanone, 1-(4,5-dihydro-2-thiaz...	129 C5H7NOS	029926-41-8	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
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Sample : G1110-04
Misc : W
ALS Vial : 9 Sample Multiplier: 1

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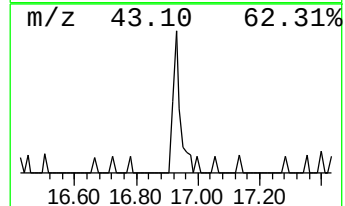
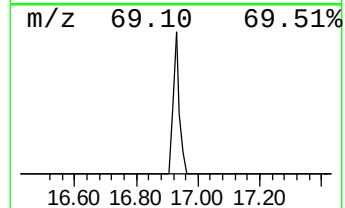
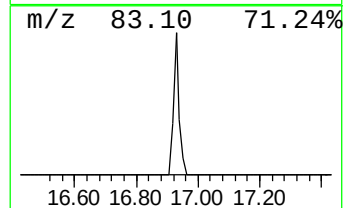
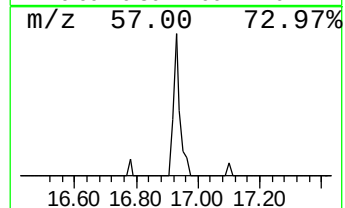
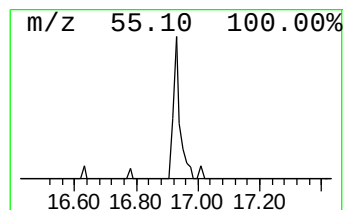
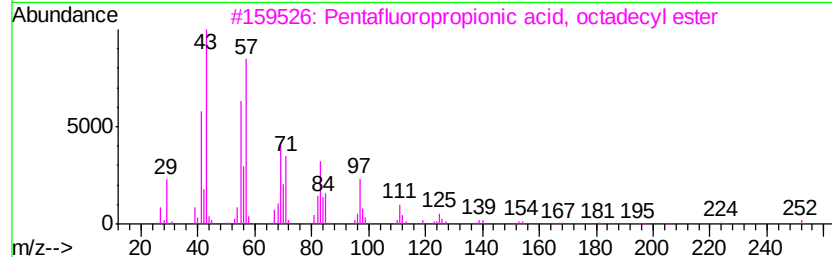
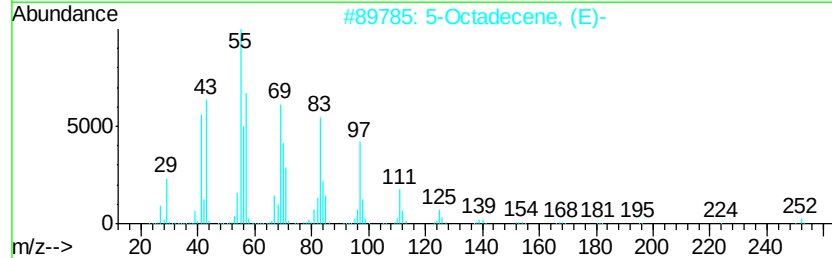
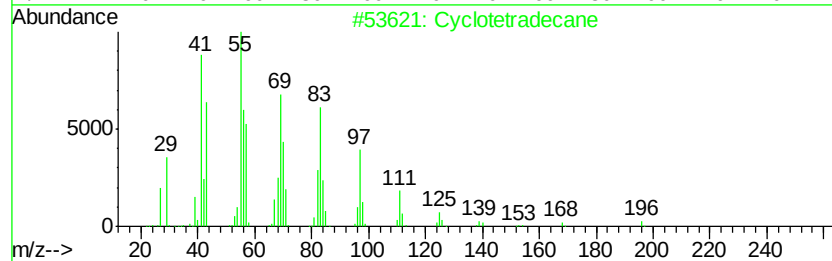
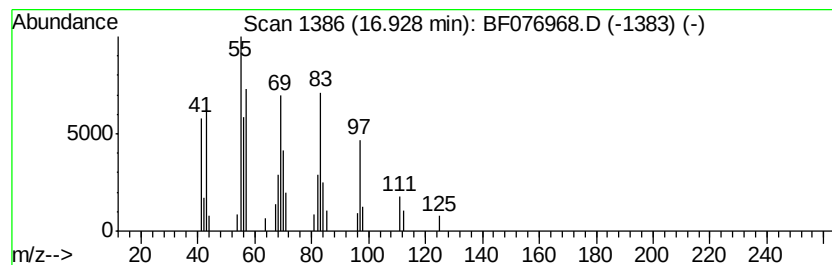
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Cyclotetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	3.29 ng	47705	Phenanthrene-d10	17.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	91
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	91
3		Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	1000280-07-7	90
4		1-Tridecanol	200	C13H28O	000112-70-9	90
5		1-Tetracosanol	354	C24H50O	000506-51-4	87



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Sample : G1110-04
Misc : W
ALS Vial : 9 Sample Multiplier: 1

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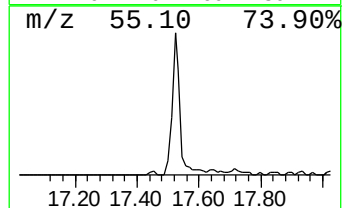
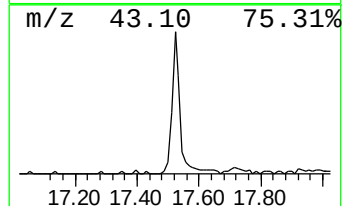
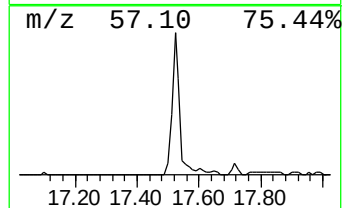
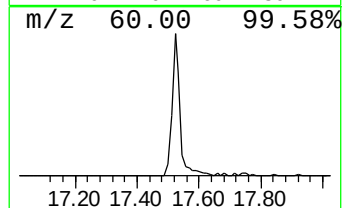
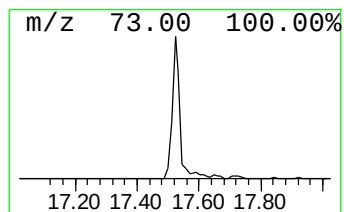
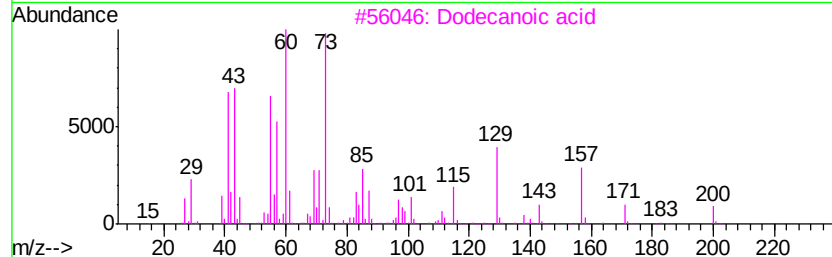
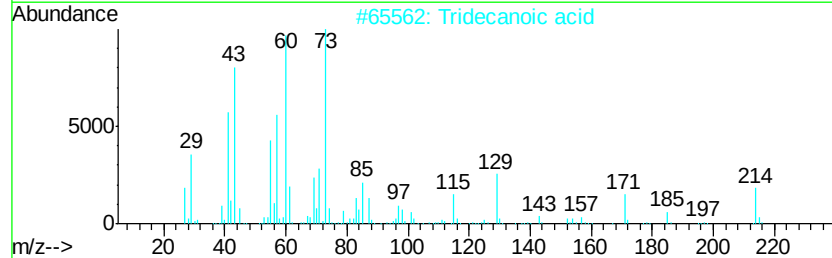
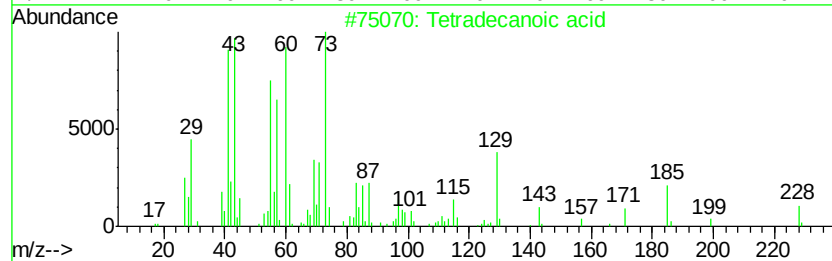
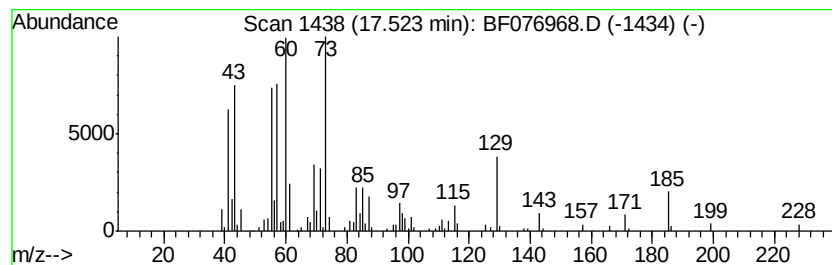
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Tetradecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	27.95 ng	404955	Phenanthrene-d10	17.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
2		Tridecanoic acid	214	C13H26O2	000638-53-9	72
3		Dodecanoic acid	200	C12H24O2	000143-07-7	72
4		n-Decanoic acid	172	C10H20O2	000334-48-5	59
5		Undecanoic acid	186	C11H22O2	000112-37-8	53



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Sample : G1110-04
Misc : W
ALS Vial : 9 Sample Multiplier: 1

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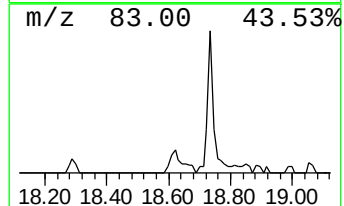
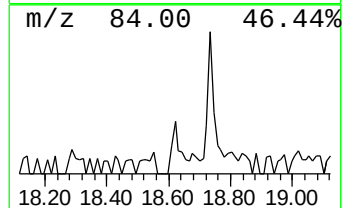
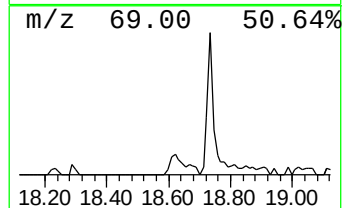
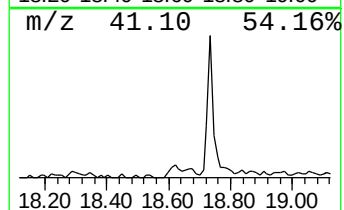
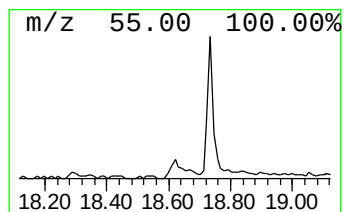
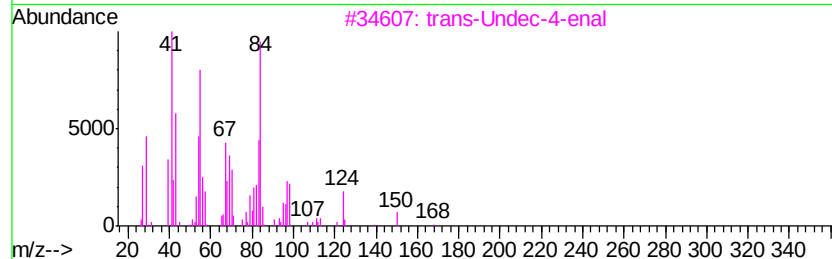
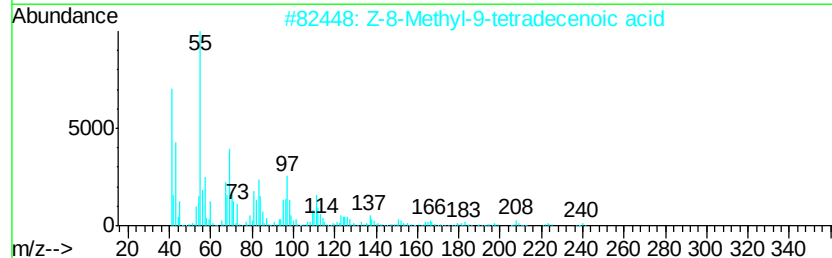
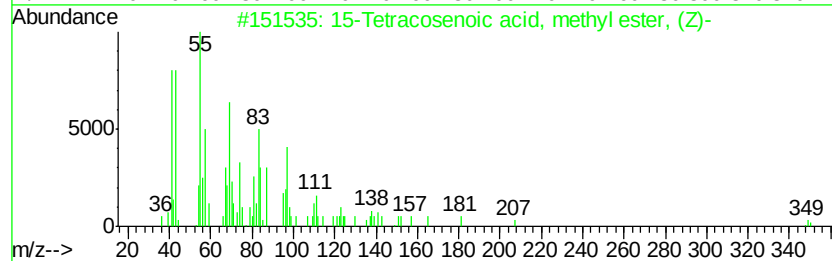
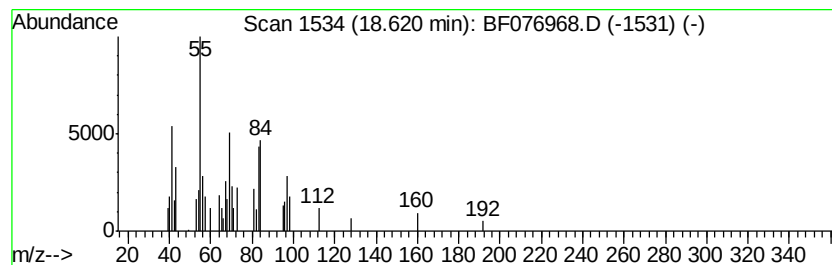
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown18.62 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	3.26 ng	47243	Phenanthrene-d10	17.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	47		
2	Z-8-Methyl-9-tetradecenoic acid	240	C15H28O2	1000130-84-5	43		
3	trans-Undec-4-enal	168	C11H20O	068820-35-9	38		
4	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	35		
5	Dicyclopropyl carbinol	112	C7H12O	014300-33-5	35		



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Acq On : 20 Jan 2015 18:29
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Sample : G1110-04
Misc : W
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ClientSampleId :
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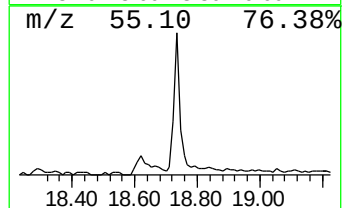
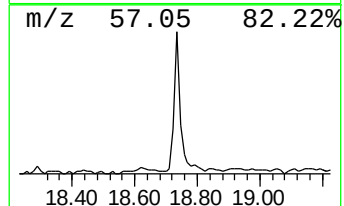
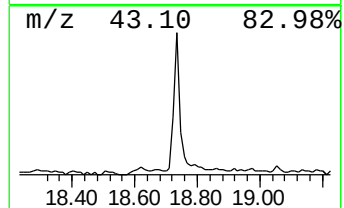
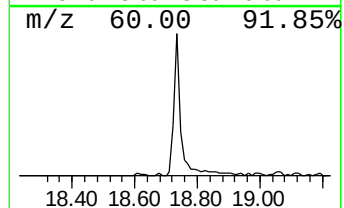
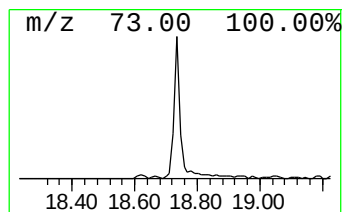
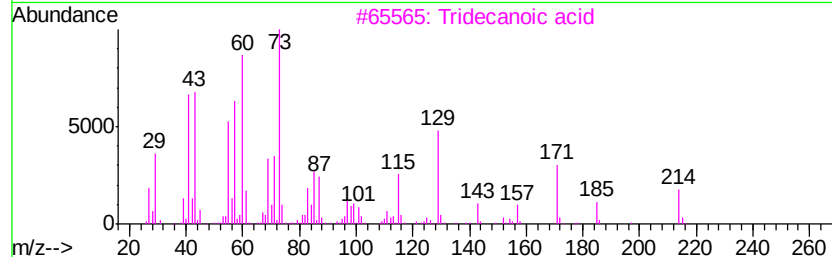
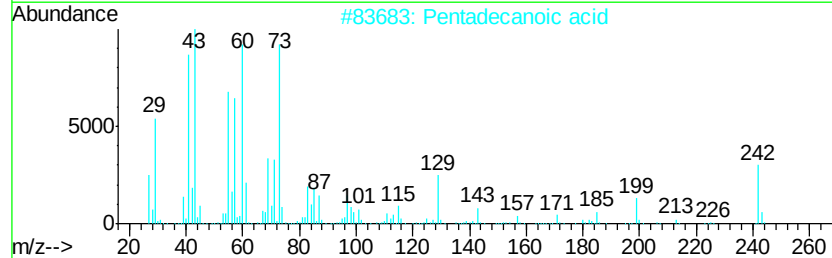
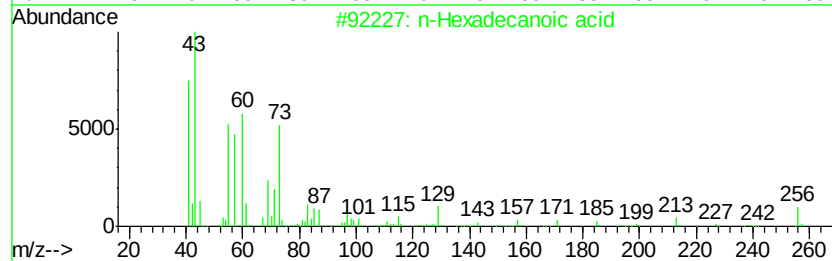
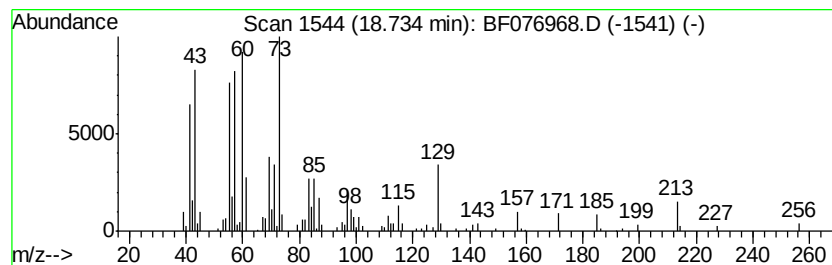
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.73	26.06 ng	377662	Phenanthrene-d10	17.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3		Tridecanoic acid	214	C13H26O2	000638-53-9	76
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Dodecanoic acid	200	C12H24O2	000143-07-7	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
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Sample : G1110-04
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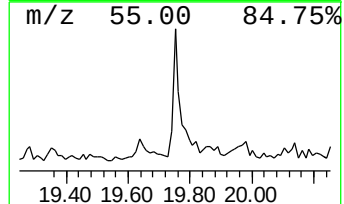
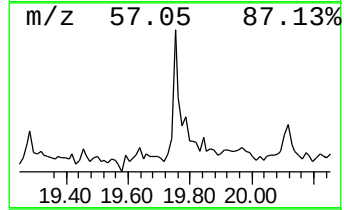
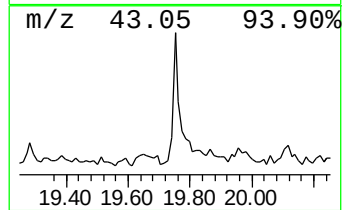
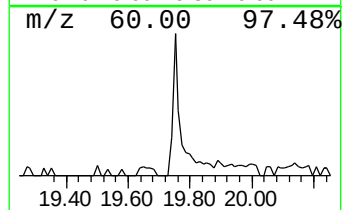
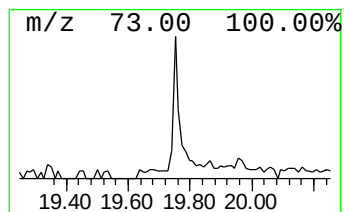
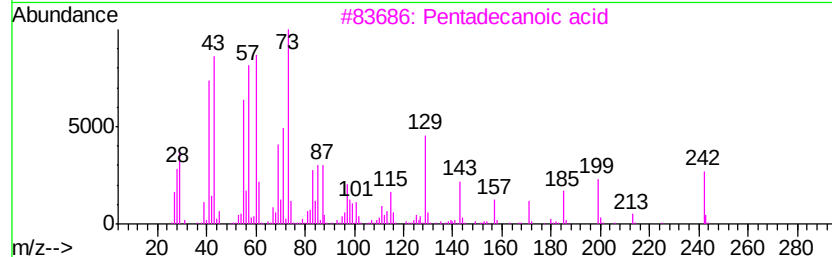
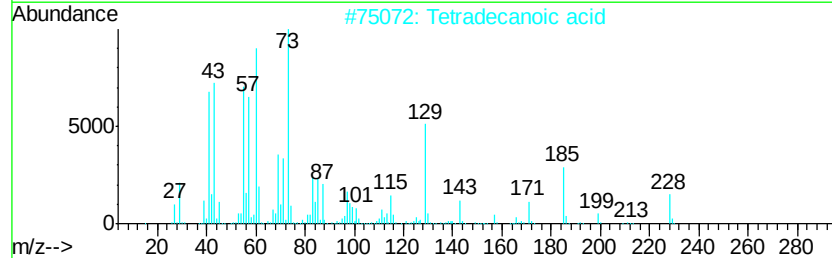
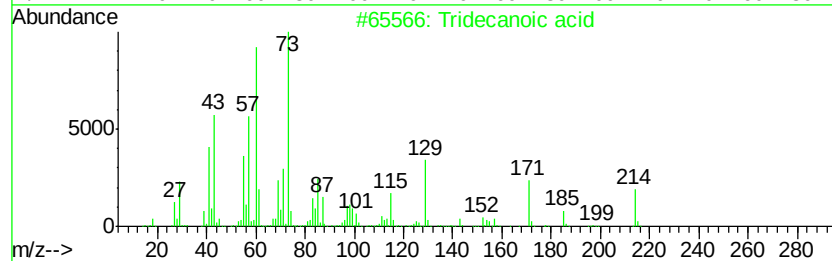
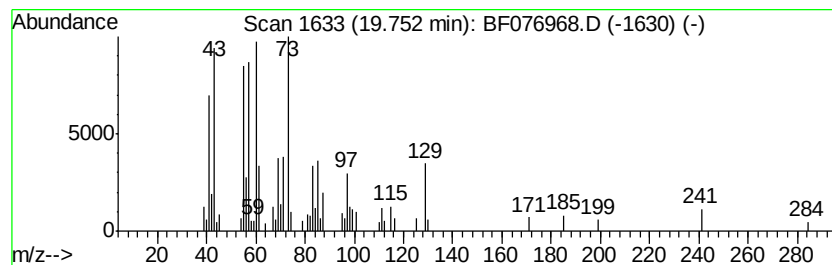
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 14 Tridecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.75	7.35 ng	126439	Chrysene-d12	21.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	80
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	78
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	59



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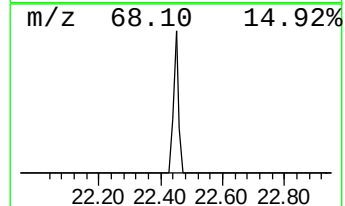
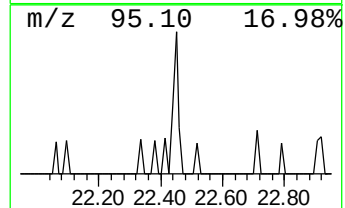
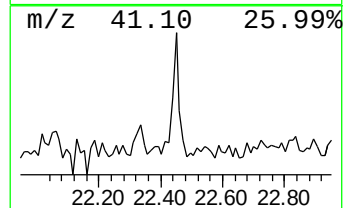
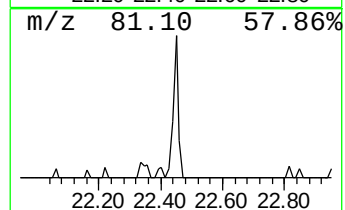
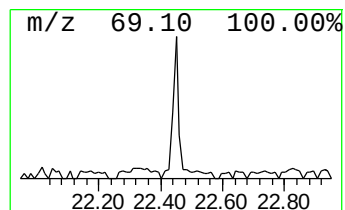
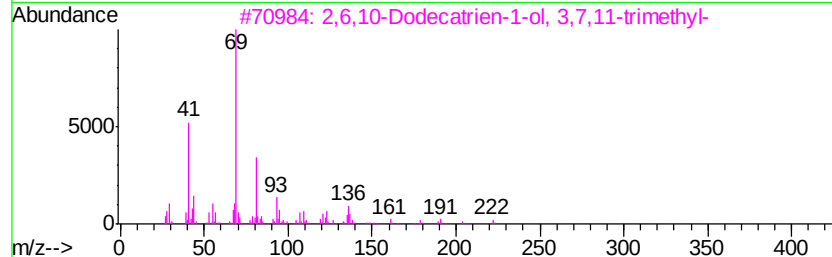
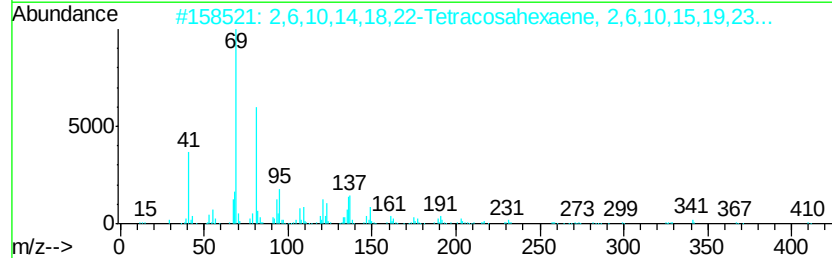
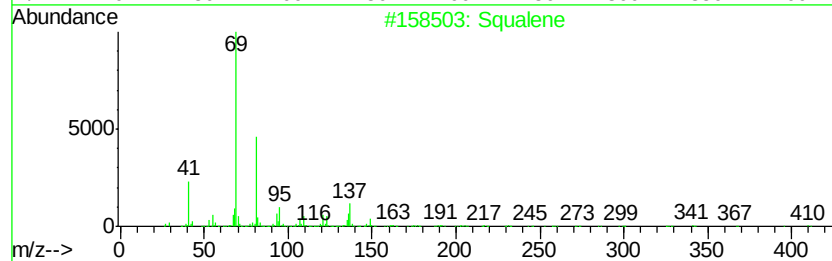
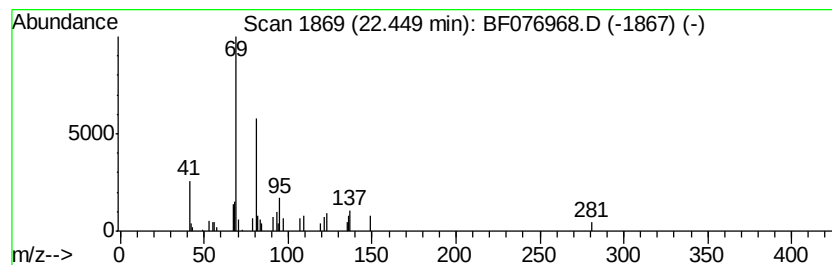
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MW-10

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Squalene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.45	2.75 ng	37366	Perylene-d12	22.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	007683-64-9	90
2	2,6,10,14,18,22-Tetracosahexaene...	410 C30H50	000111-02-4	83
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222 C15H26O	004602-84-0	64
4	2,6,10-Dodecatrienal, 3,7,11-tri...	220 C15H24O	019317-11-4	64
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222 C15H26O	003790-71-4	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076968.D
Acq On : 20 Jan 2015 18:29
Operator : IZ / TP
Sample : G1110-04
Misc : W
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

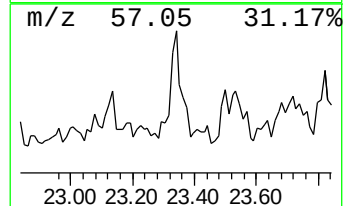
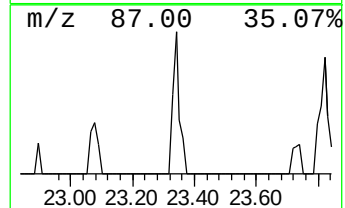
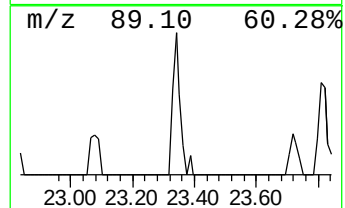
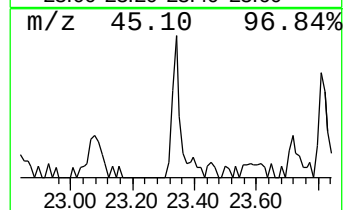
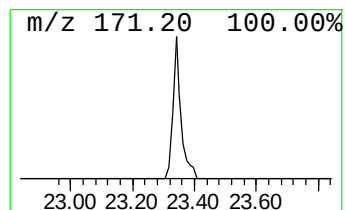
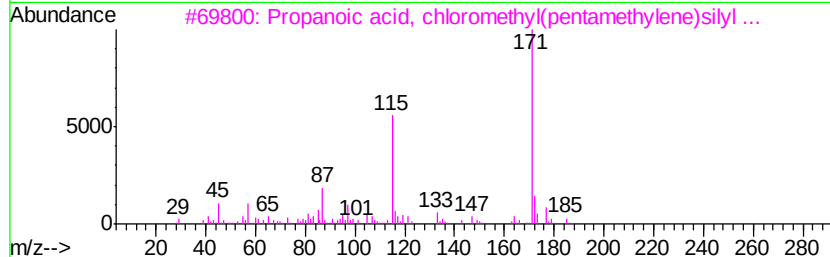
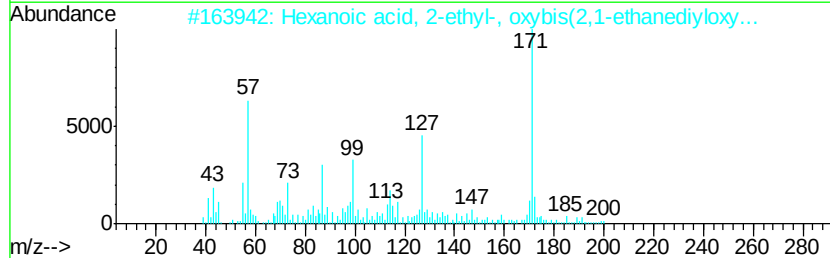
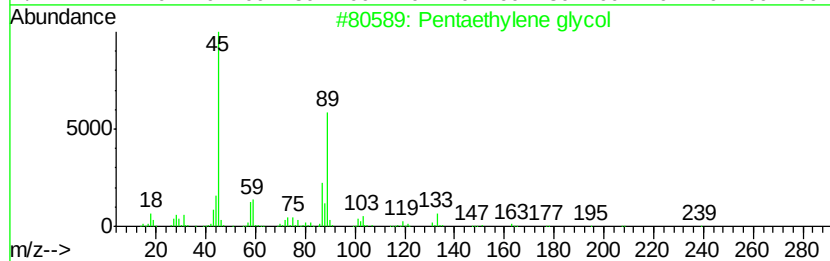
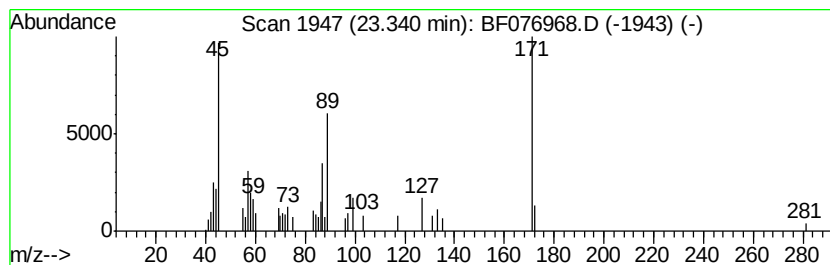
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown23.34 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.34	4.21 ng	57126	Perylene-d12	22.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentaethylene glycol	238	C10H22O6	004792-15-8	43
2		Hexanoic acid, 2-ethyl-, oxybis(...	446	C24H46O7	018268-70-7	38
3		Propanoic acid, chloromethyl(pentamethylene)silyl ...	220	C9H17ClO2Si	1000279-86-6	27
4		1,4,7,10,13,16-Hexaoxacyclooctadecane	264	C12H24O6	017455-13-9	27
5		Octaethylene glycol	370	C16H34O9	1000289-34-2	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076968.D
Acq On : 20 Jan 2015 18:29
Operator : IZ / TP
Sample : G1110-04
Misc : W
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

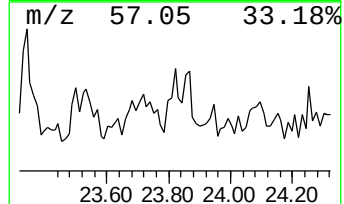
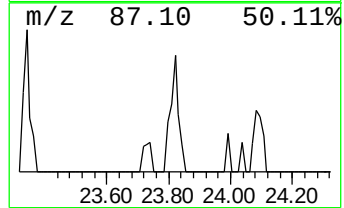
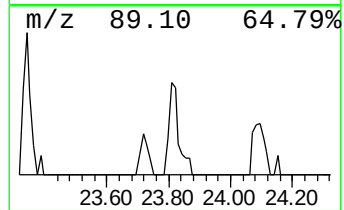
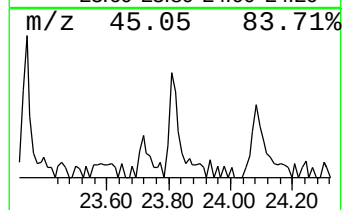
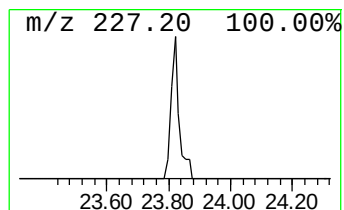
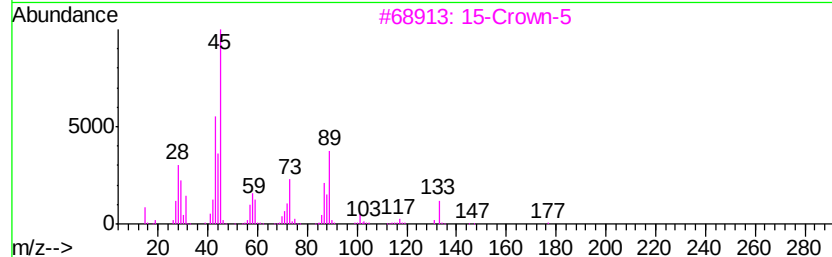
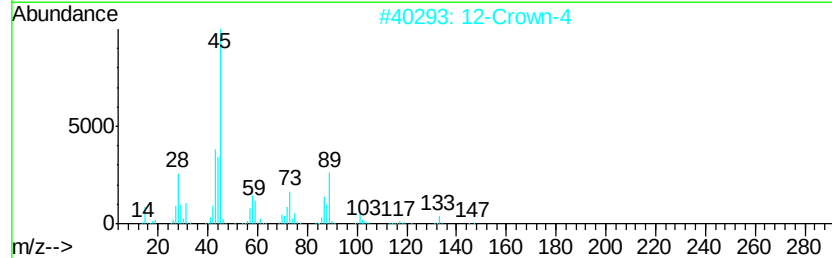
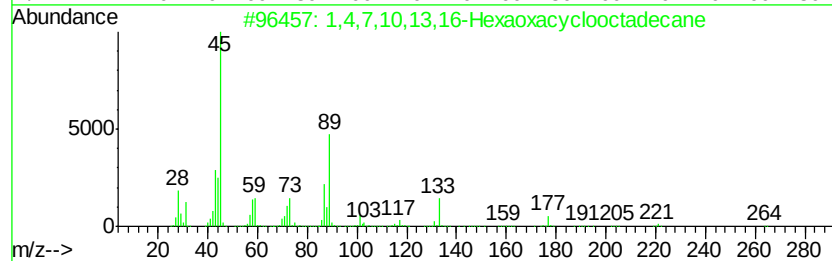
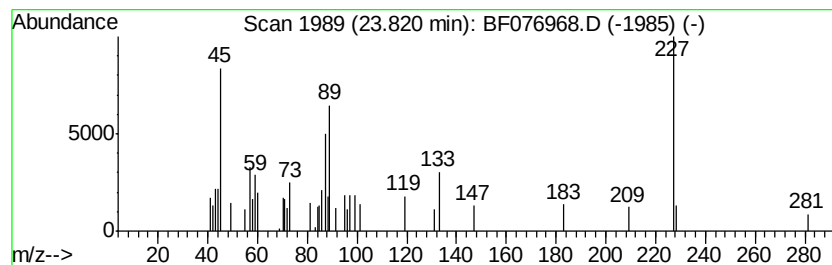
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown23.82 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	3.68 ng	49950	Perylene-d12	22.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4,7,10,13,16-Hexaoxacyclooctadecane	264	C12H24O6	017455-13-9	43		
2	12-Crown-4	176	C8H16O4	000294-93-9	38		
3	15-Crown-5	220	C10H20O5	033100-27-5	35		
4	Hexadecane	282	C12H26O7	002615-15-8	35		
5	Cyclohexyl-15-crown-5	274	C14H26O5	017454-48-7	35		



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076968.D
Acq On : 20 Jan 2015 18:29
Operator : IZ / TP
Sample : G1110-04
Misc : W
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

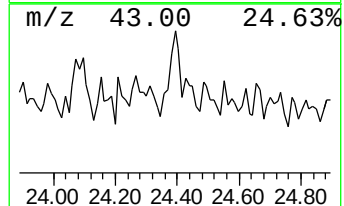
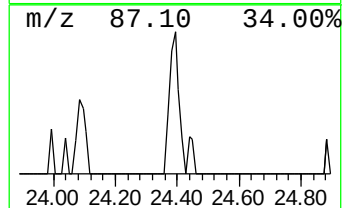
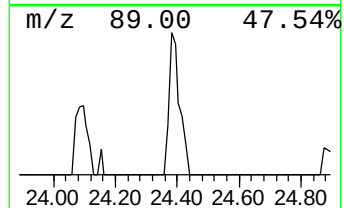
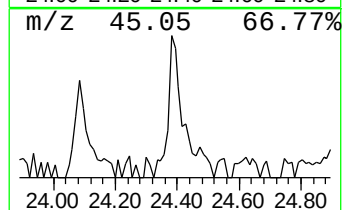
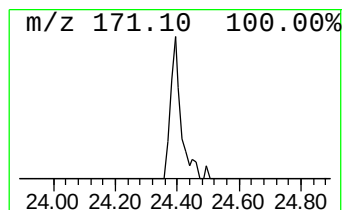
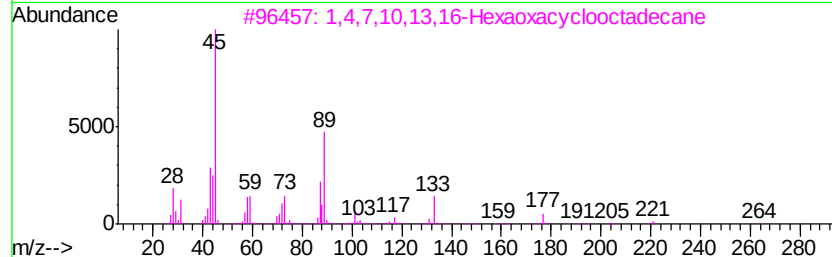
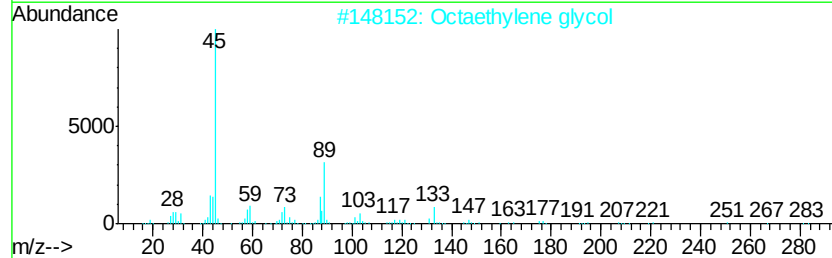
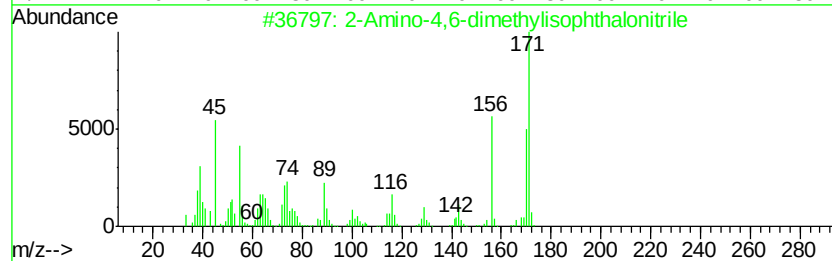
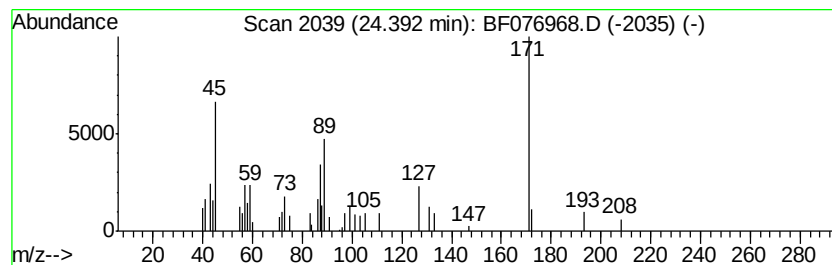
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown24.39 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.39	3.89 ng	52720	Perylene-d12	22.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Amino-4,6-dimethylisophthaloni...	171	C10H9N3	010272-10-3	43
2		Octaethylene glycol	370	C16H34O9	1000289-34-2	35
3		1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	35
4		Pentaethylene glycol	238	C10H22O6	004792-15-8	35
5		Cyclohexyl-15-crown-5	274	C14H26O5	017454-48-7	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076968.D
Acq On : 20 Jan 2015 18:29
Operator : IZ / TP
Sample : G1110-04
Misc : W
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

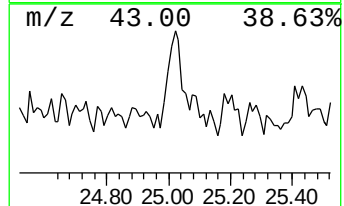
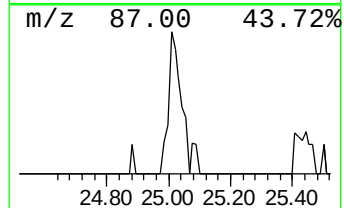
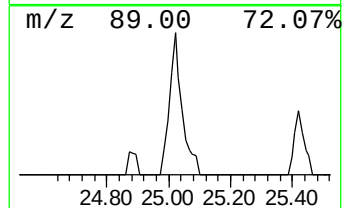
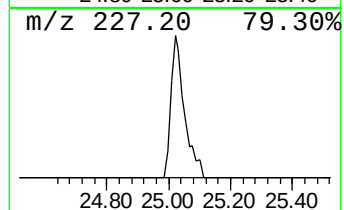
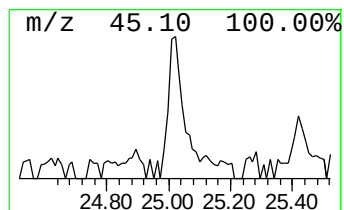
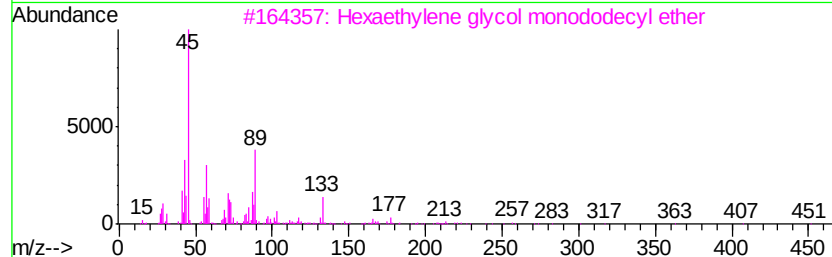
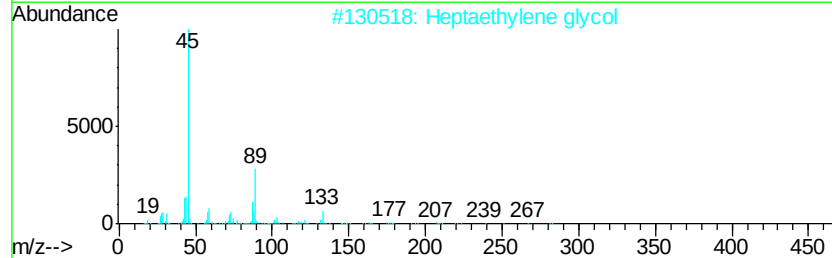
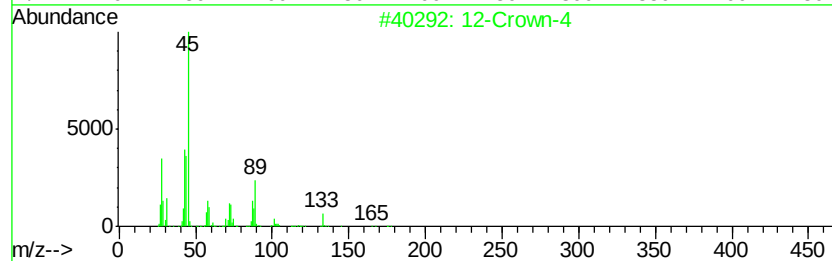
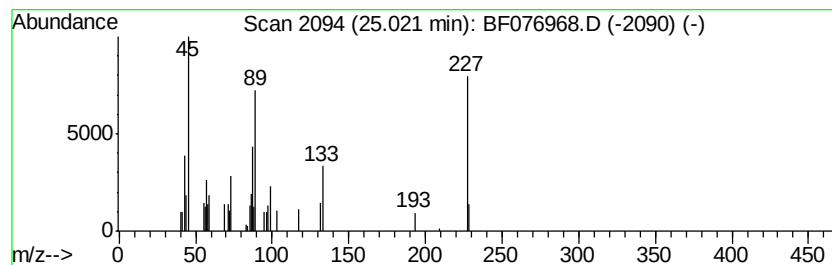
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown25.02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.02	4.95 ng	67096	Perylene-d12	22.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	12-Crown-4	176	C8H16O4	000294-93-9	43
2		Heptaethylene glycol	326	C14H30O8	005617-32-3	38
3		Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	37
4		15-Crown-5	220	C10H20O5	033100-27-5	37
5		1,4,7,10,13,16-Hexaoxanonadecane...	320	C16H32O6	1000163-65-3	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076968.D
Acq On : 20 Jan 2015 18:29
Operator : IZ / TP
Sample : G1110-04
Misc : W
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

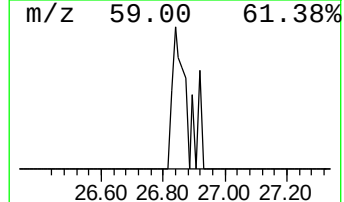
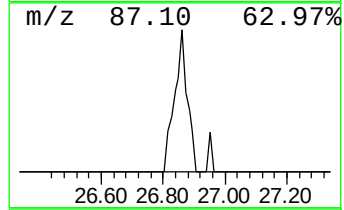
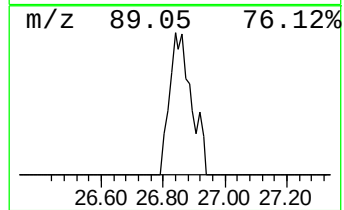
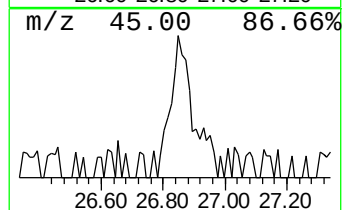
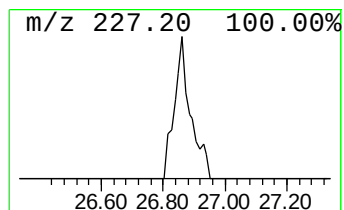
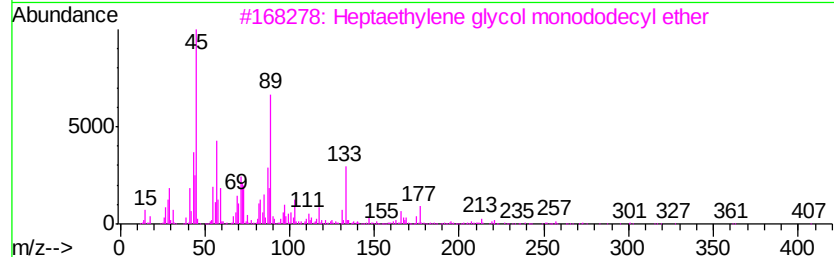
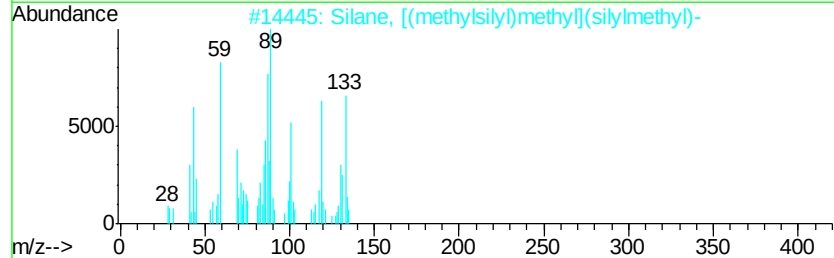
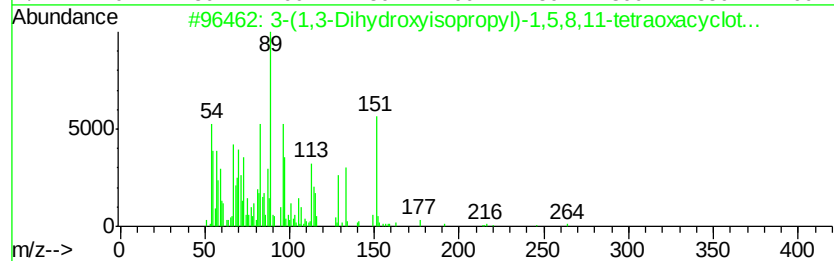
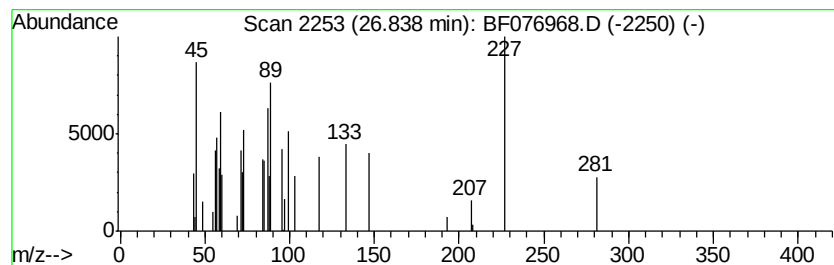
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown26.84 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.84	3.09 ng	41927	Perylene-d12	22.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-(1,3-Dihydroxyisopropyl)-1,5,8...	264	C12H24O6	109773-63-9	49
2			Silane, [(methylsilyl)methyl](si...	134	C3H14Si3	005695-49-8	49
3			Heptaethylene glycol monododecyl...	494	C26H54O8	003055-97-8	47
4			Octaethylene glycol monododecyl ...	538	C28H58O9	003055-98-9	47
5			1-Methoxy-5-dimethyl(ethyl)silyl...	280	C16H28O2Si	1000278-67-9	40



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012015\
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 Sample : G1110-04
 Misc : W
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Octanoic Acid	10.65	3.4	ng	41004	2	10.81	239486	20.0
unknown13.42	13.42	4.6	ng	61682	3	14.95	267837	20.0
Cyclopropane, octyl-	14.86	2.8	ng	36867	3	14.95	267837	20.0
Sulfur	15.40	2.8	ng	37951	3	14.95	267837	20.0
Dodecanoic acid	15.95	89.3	ng	1195610	3	14.95	267837	20.0
Cyclotetradecane	16.93	3.3	ng	47705	4	17.73	289819	20.0
Tetradecanoic acid	17.52	27.9	ng	404955	4	17.73	289819	20.0
unknown18.62	18.62	3.3	ng	47243	4	17.73	289819	20.0
n-Hexadecanoic acid	18.73	26.1	ng	377662	4	17.73	289819	20.0
Tridecanoic acid	19.75	7.3	ng	126439	5	21.23	344247	20.0
Squalene	22.45	2.8	ng	37366	6	22.89	271296	20.0
unknown23.34	23.34	4.2	ng	57126	6	22.89	271296	20.0
unknown23.82	23.82	3.7	ng	49950	6	22.89	271296	20.0
unknown24.39	24.39	3.9	ng	52720	6	22.89	271296	20.0
unknown25.02	25.02	5.0	ng	67096	6	22.89	271296	20.0
unknown26.84	26.84	3.1	ng	41927	6	22.89	271296	20.0