

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061218\
 Data File : BF106353.D
 Acq On : 12 Jun 2018 19:09
 Operator : JU/SJ
 Sample : J3415-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-36COMP

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.207	484	488	495	rVB	215331	240730	9.10%	0.929%
2	5.596	550	554	557	rBV	2761537	2550790	96.37%	9.842%
3	6.596	719	724	727	rBV	2611387	2505403	94.66%	9.666%
4	6.743	745	749	752	rBV	2901103	2505309	94.65%	9.666%
5	6.972	785	788	792	rVB	1078575	834892	31.54%	3.221%
6	7.131	811	815	818	rVB	2404948	1985957	75.03%	7.662%
7	7.531	879	883	886	rBV	1716831	1540781	58.21%	5.945%
8	7.595	890	894	901	rVB2	30041	30392	1.15%	0.117%
9	8.254	1002	1006	1009	rBV	1172498	938219	35.45%	3.620%
10	9.331	1185	1189	1192	rVB	2609764	2291264	86.57%	8.840%
11	9.719	1252	1255	1258	rBV	431996	311100	11.75%	1.200%
12	9.931	1286	1291	1293	rVB	44715	36774	1.39%	0.142%
13	10.013	1301	1305	1309	rBV2	1112569	892888	33.73%	3.445%
14	10.431	1373	1376	1379	rVB2	64723	53383	2.02%	0.206%
15	10.801	1435	1439	1443	rBV	1704969	1449906	54.78%	5.594%
16	10.901	1454	1456	1461	rVB	58865	56081	2.12%	0.216%
17	11.354	1529	1533	1535	rBV	34545	30712	1.16%	0.118%
18	11.507	1555	1559	1562	rBV	1049113	953391	36.02%	3.678%
19	11.878	1620	1622	1626	rVB	174548	149092	5.63%	0.575%
20	12.013	1641	1645	1647	rBV2	59603	51576	1.95%	0.199%
21	12.572	1736	1740	1741	rBV	624273	562056	21.24%	2.169%
22	12.589	1741	1743	1750	rVB2	1107165	964860	36.45%	3.723%
23	12.672	1755	1757	1762	rVB	118739	95053	3.59%	0.367%
24	12.719	1762	1765	1768	rBV	37611	36797	1.39%	0.142%
25	13.089	1824	1828	1831	rBV	3012605	2646803	100.00%	10.212%
26	13.972	1975	1978	1981	rBV	218639	206989	7.82%	0.799%
27	14.154	2005	2009	2012	rBV	1305469	1149974	43.45%	4.437%
28	15.695	2266	2271	2276	rBV	636690	847466	32.02%	3.270%

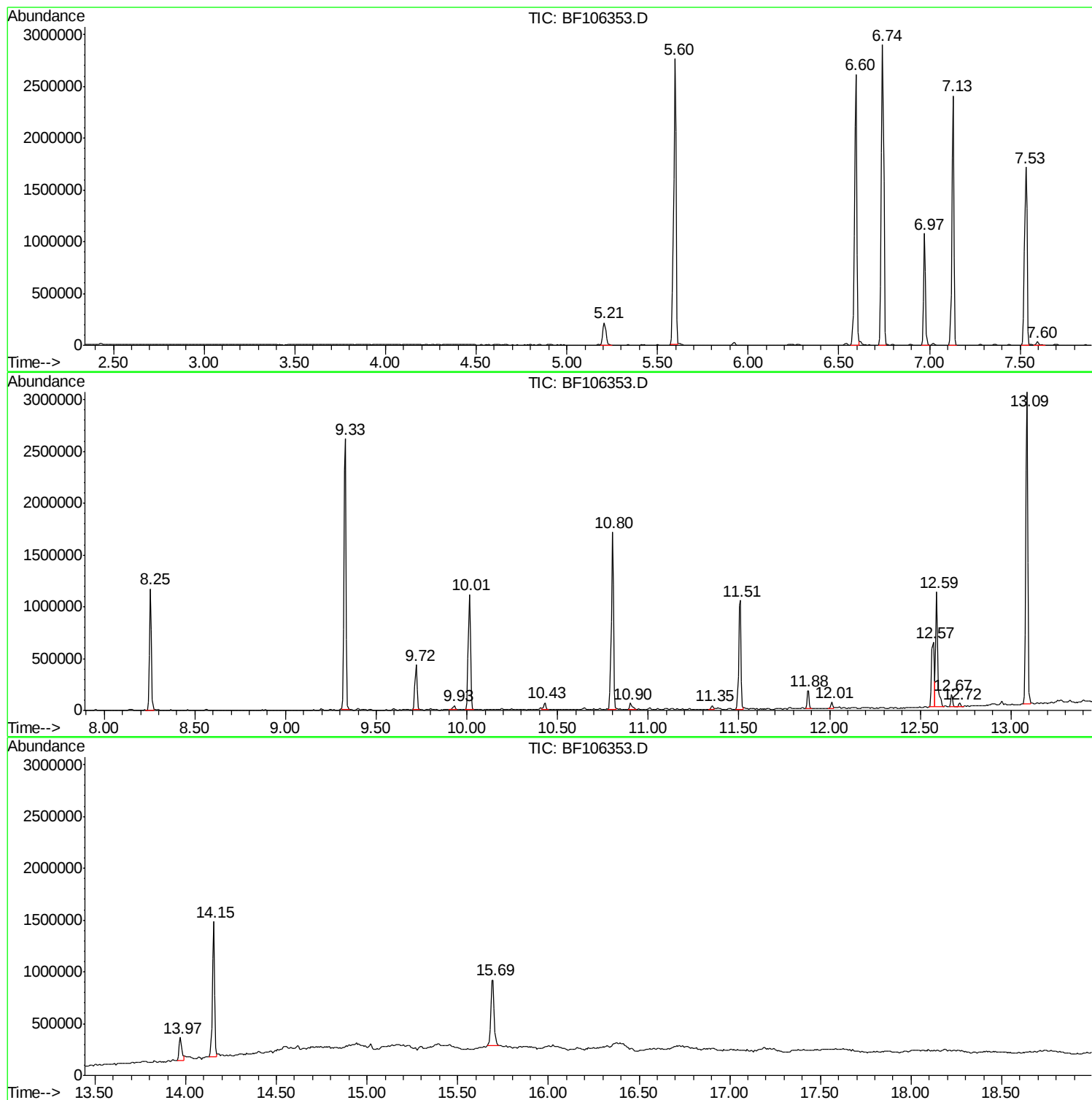
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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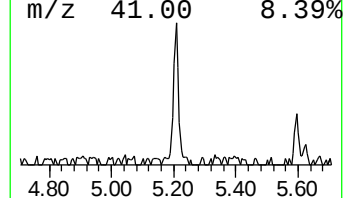
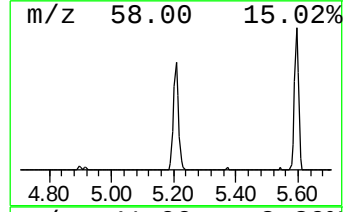
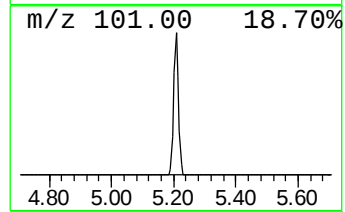
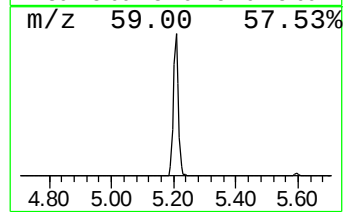
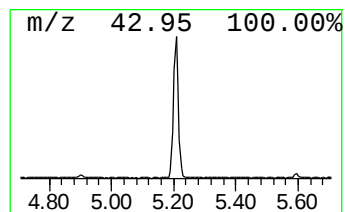
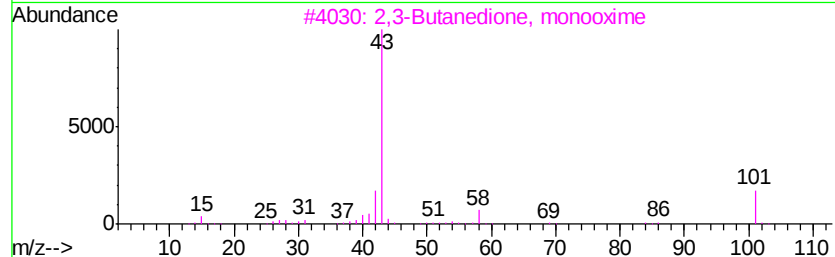
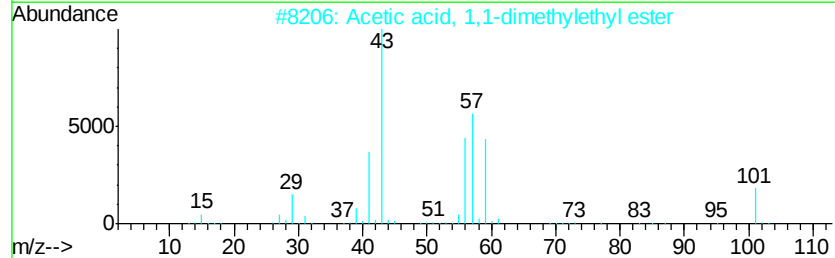
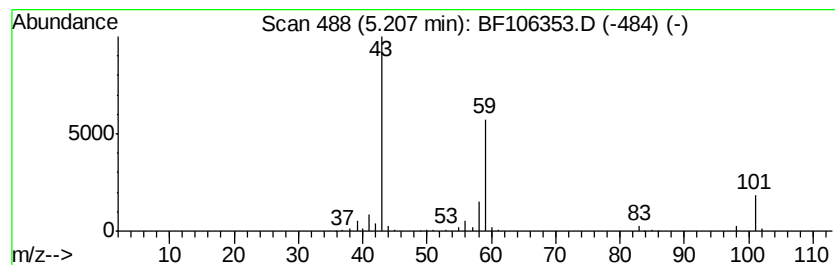
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	5.77 ng	240730	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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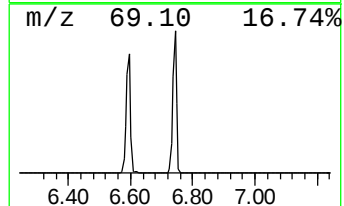
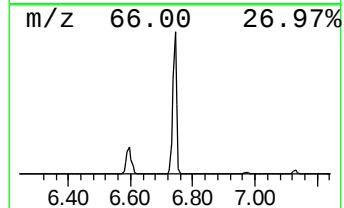
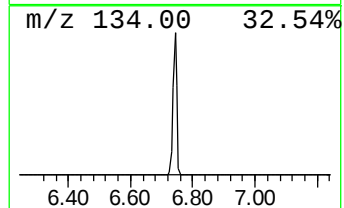
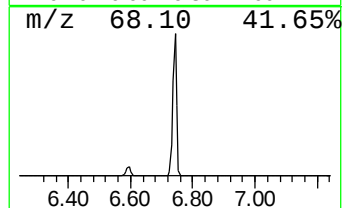
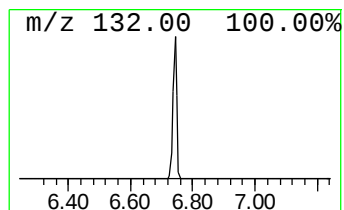
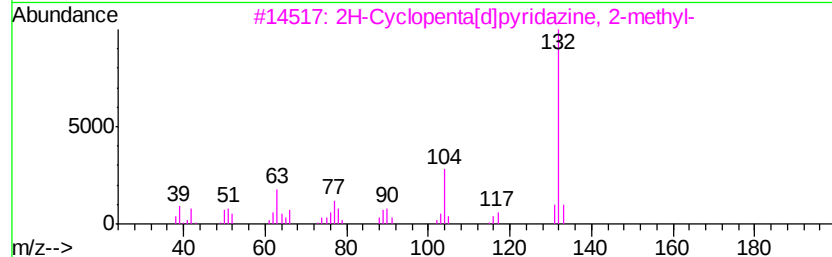
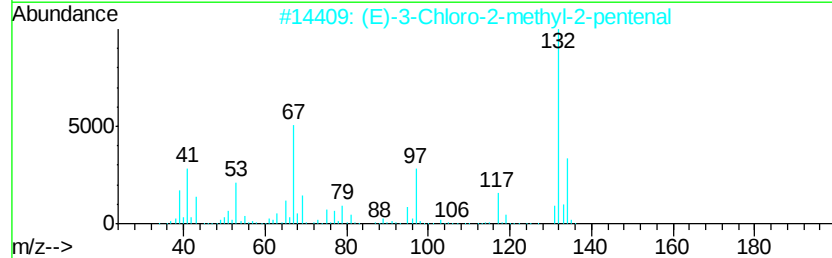
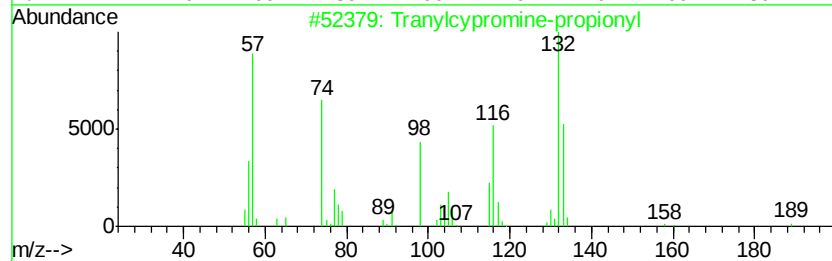
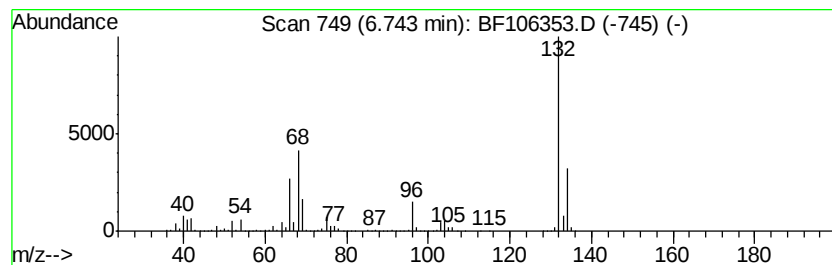
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	60.02 ng	2505310	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	10
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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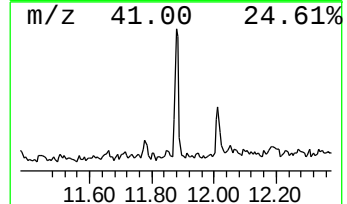
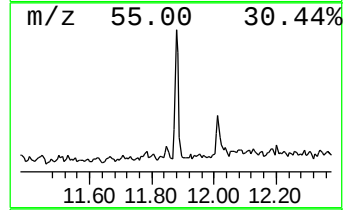
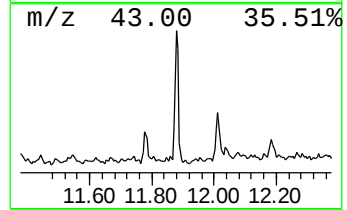
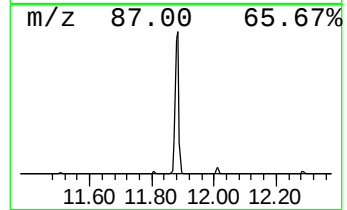
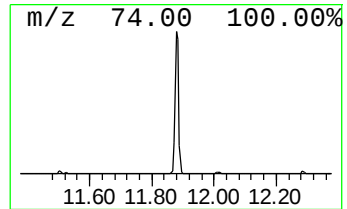
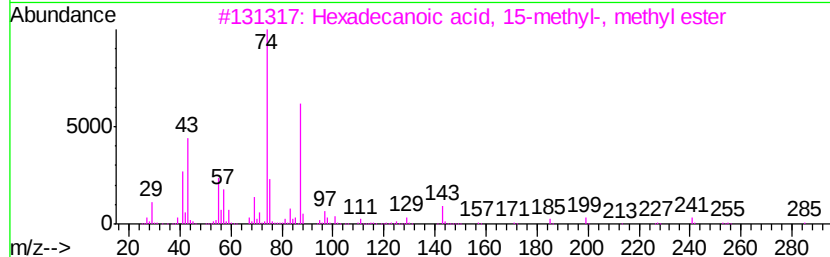
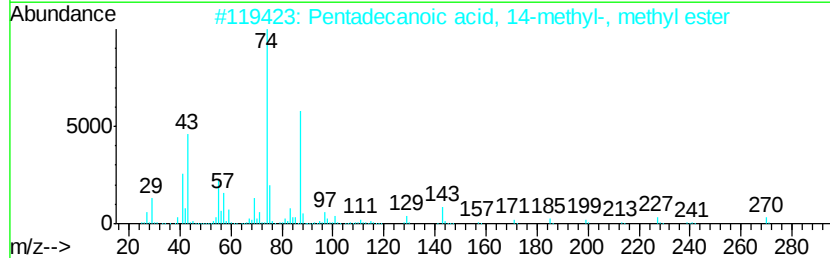
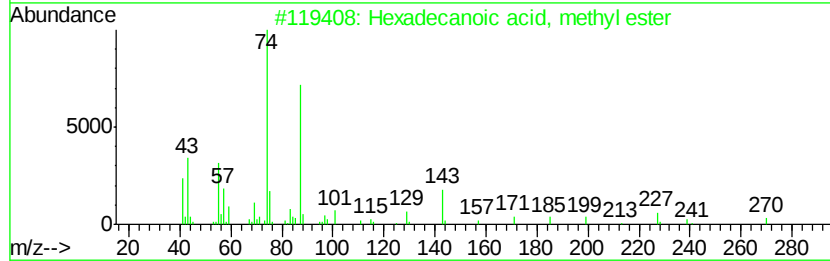
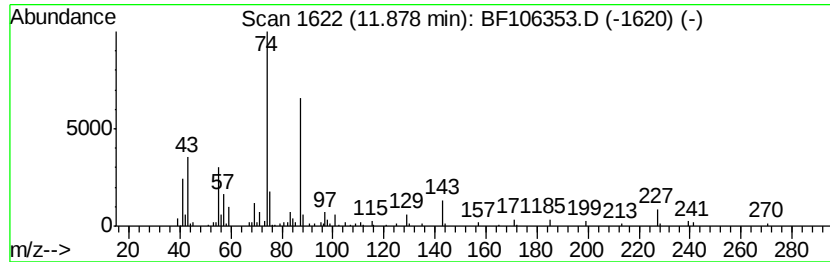
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Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	3.13 ng	149092	Phenanthrene-d10	11.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90



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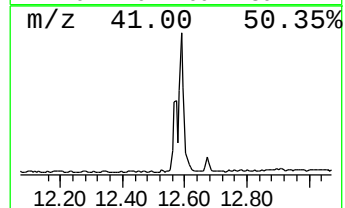
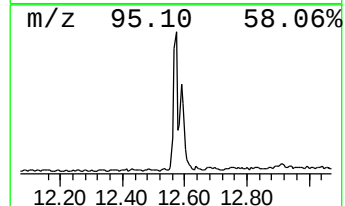
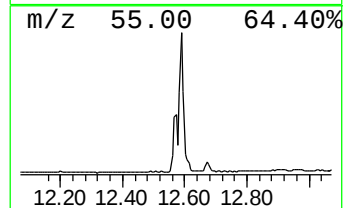
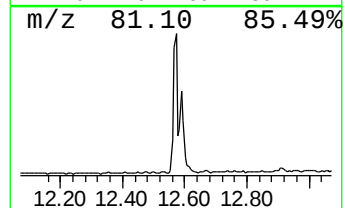
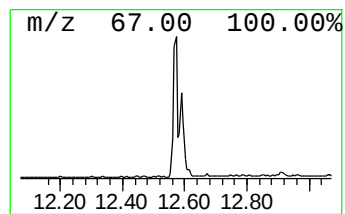
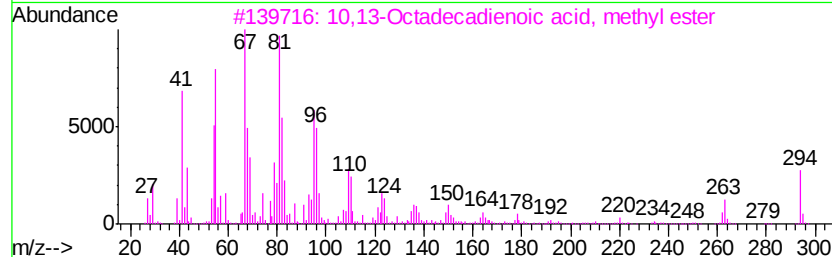
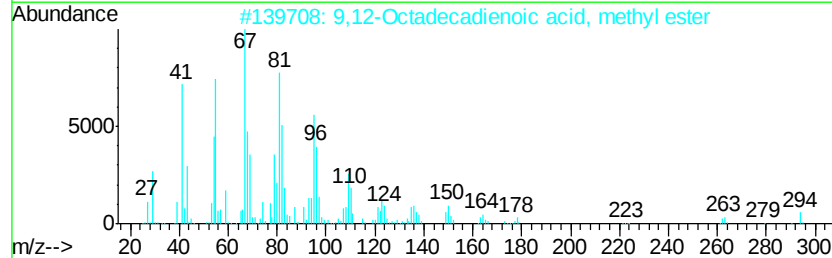
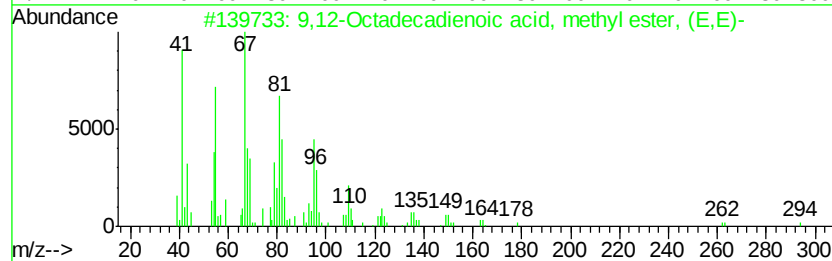
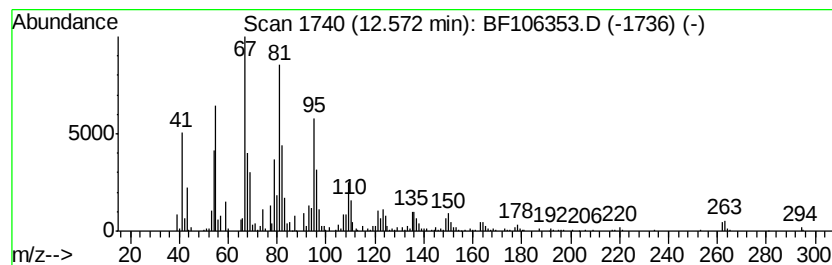
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Peak Number 5 9,12-Octadecadienoic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	11.79 ng	562056	Phenanthrene-d10	11.51

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, methy...	294	C19H34O2	002462-85-3	99
3		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98
4		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	98
5		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98



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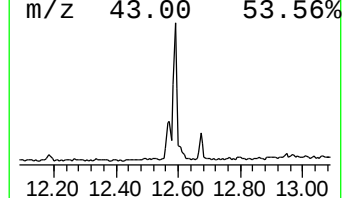
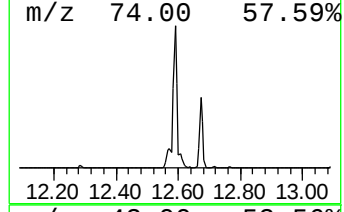
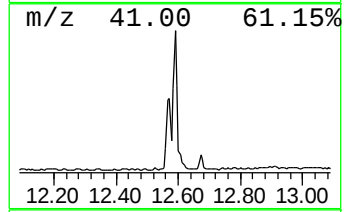
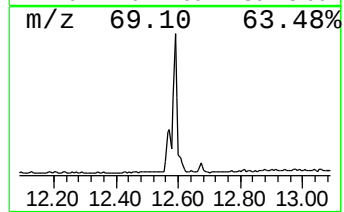
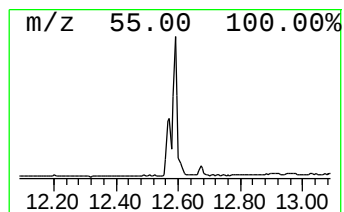
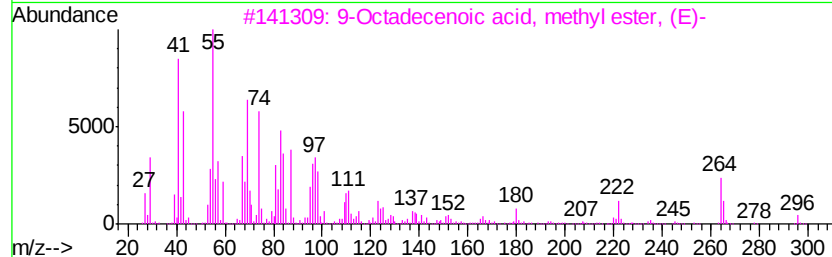
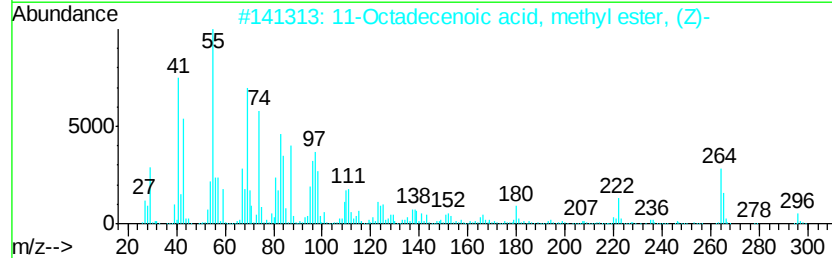
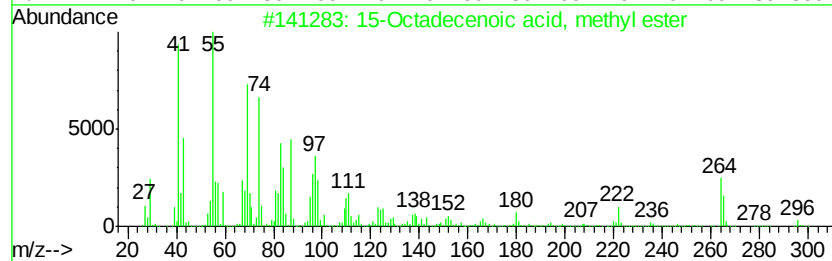
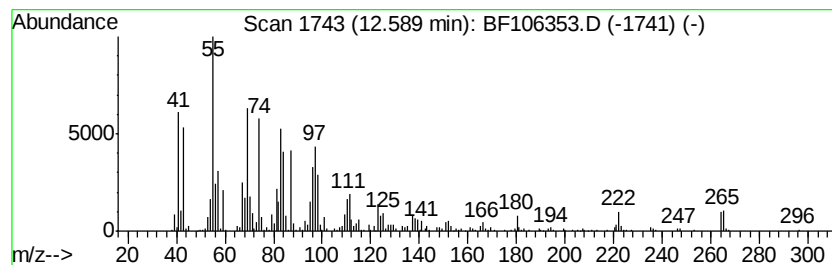
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Peak Number 6 15-Octadecenoic acid, methyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	20.24 ng	964860	Phenanthrene-d10	11.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
2		11-Octadecenoic acid, methyl ester	296	C19H36O2	001937-63-9	99
3		9-Octadecenoic acid, methyl ester	296	C19H36O2	001937-62-8	99
4		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	98
5		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	97



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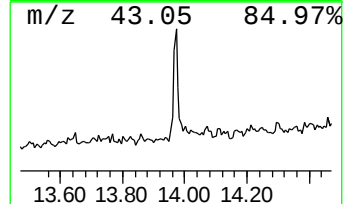
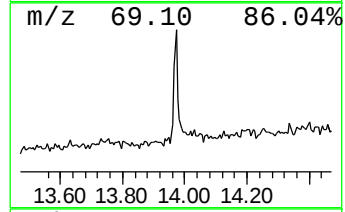
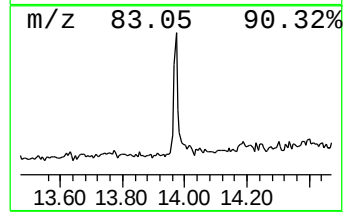
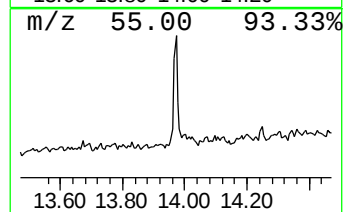
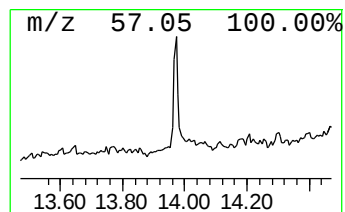
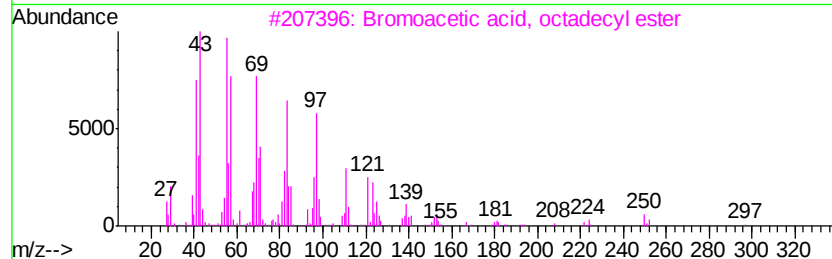
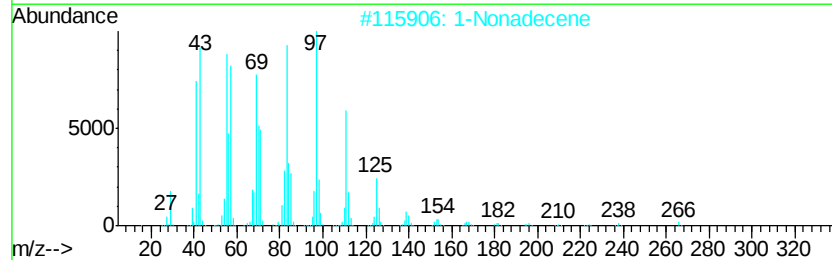
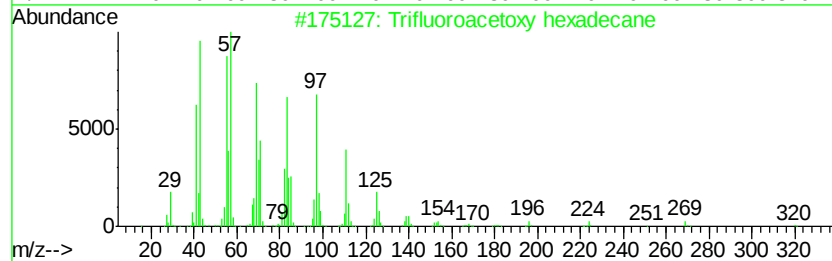
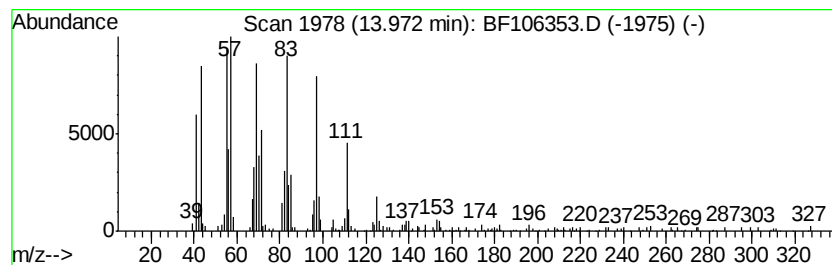
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Trifluoroacetoxy hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	3.60 ng	206989	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	94
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		1-Heneicosanol	312	C21H44O	015594-90-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061218\
Data File : BF106353.D
Acq On : 12 Jun 2018 19:09
Operator : JU/SJ
Sample : J3415-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-36COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.21	5.8	ng	240730	1	6.97	834892	20.0
unknown6.74	6.74	60.0	ng	2505310	1	6.97	834892	20.0
Hexadecanoic acid...	11.88	3.1	ng	149092	4	11.51	953391	20.0
9,12-Octadecadien...	12.57	11.8	ng	562056	4	11.51	953391	20.0
15-Octadecenoic a...	12.59	20.2	ng	964860	4	11.51	953391	20.0
Trifluoroacetoxy ...	13.97	3.6	ng	206989	5	14.15	1149970	20.0