

Data Path : U:\HPCHEM1\BNA F\DATA\BF011818\
 Data File : BF102209.D
 Acq On : 19 Jan 2018 00:22
 Operator : SJ/JU
 Sample : J1187-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-4A(46-48)

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-BF010918.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	4.934	479	484	492	rVB	193370	288602	7.20%	0.883%
2	5.334	547	552	555	rBV	3459749	4003999	99.91%	12.257%
3	6.363	721	727	731	rBV	3546402	4007521	100.00%	12.268%
4	6.492	744	749	752	rBV	3962081	3961912	98.86%	12.128%
5	6.722	784	788	791	rBV	1126015	889740	22.20%	2.724%
6	6.881	810	815	818	rBV	3114289	2981885	74.41%	9.128%
7	7.287	879	884	887	rBV	2315498	2449960	61.13%	7.500%
8	8.004	1000	1006	1009	rBV	1253929	1133710	28.29%	3.471%
9	9.081	1184	1189	1192	rBV	4004595	3637677	90.77%	11.136%
10	9.157	1199	1202	1205	rBV	46342	40207	1.00%	0.123%
11	9.475	1252	1256	1259	rBV	595761	482317	12.04%	1.476%
12	9.686	1289	1292	1295	rBV	93530	72360	1.81%	0.222%
13	9.757	1300	1304	1307	rVB	1134460	1021451	25.49%	3.127%
14	10.186	1374	1377	1380	rVB	120043	90145	2.25%	0.276%
15	10.404	1409	1414	1417	rBV	58514	70282	1.75%	0.215%
16	10.545	1432	1438	1441	rBV	1978665	1823032	45.49%	5.581%
17	10.657	1453	1457	1467	rVB3	263438	370131	9.24%	1.133%
18	11.104	1530	1533	1536	rBV	99979	84747	2.11%	0.259%
19	11.133	1536	1538	1545	rVB	61501	59425	1.48%	0.182%
20	11.239	1552	1556	1559	rBV	976303	838329	20.92%	2.566%
21	11.533	1602	1606	1609	rBV	76740	63482	1.58%	0.194%
22	11.939	1672	1675	1678	rBV	58832	41057	1.02%	0.126%
23	12.639	1790	1794	1797	rBV	63384	55842	1.39%	0.171%
24	12.822	1821	1825	1829	rBV	2461416	2412440	60.20%	7.385%
25	13.716	1972	1977	1981	rBV	90082	96269	2.40%	0.295%
26	13.868	1999	2003	2007	rBV	914248	806044	20.11%	2.467%
27	15.292	2239	2245	2248	rBV	609653	712271	17.77%	2.180%
28	15.727	2314	2319	2324	rBV2	39342	55182	1.38%	0.169%
29	16.198	2394	2399	2407	rVB2	43017	72393	1.81%	0.222%
30	16.757	2490	2494	2498	rVB3	31240	44148	1.10%	0.135%

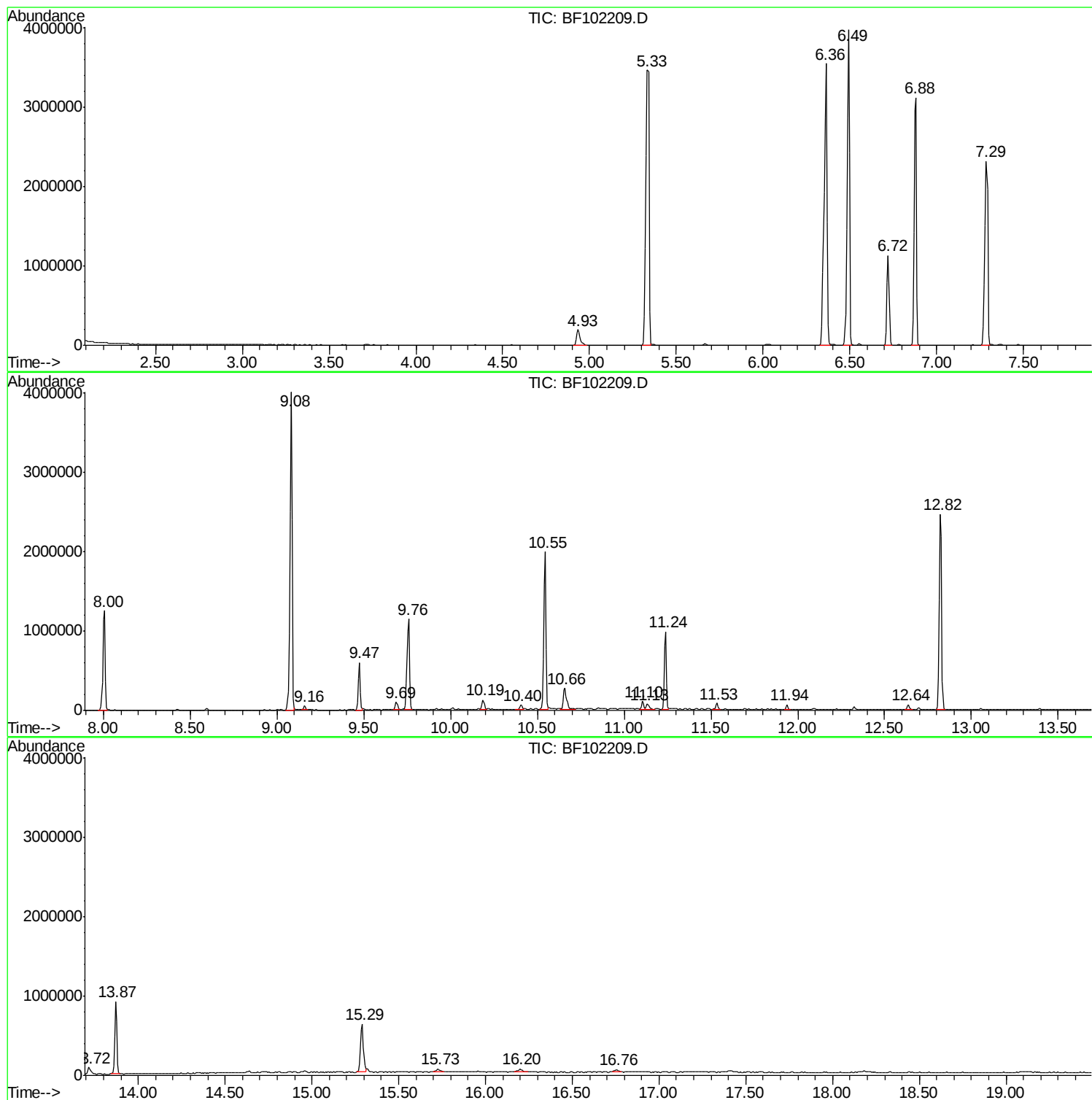
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ClientSampleId :
EPE-106-4A(46-48)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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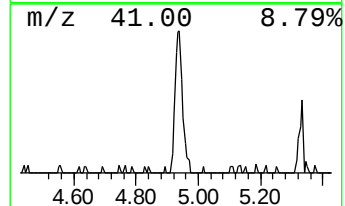
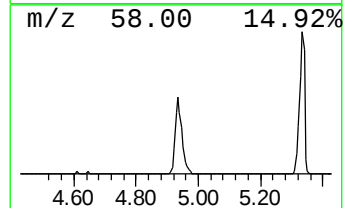
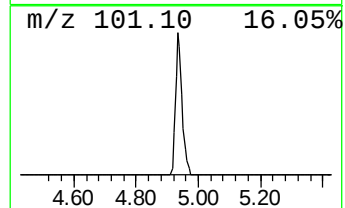
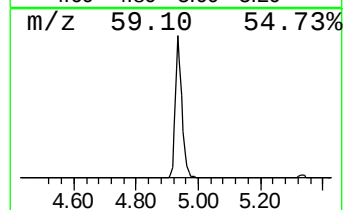
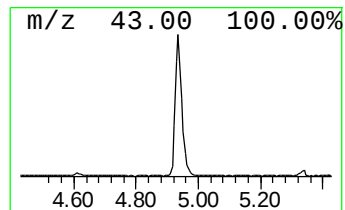
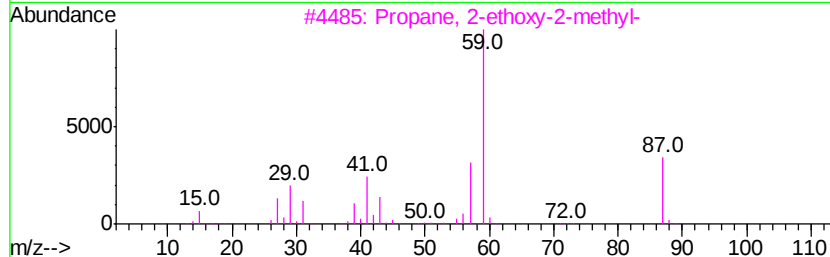
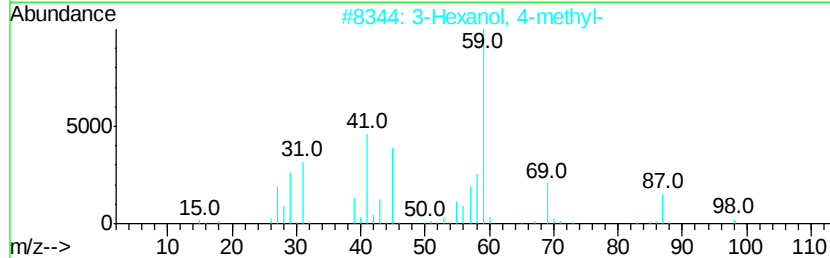
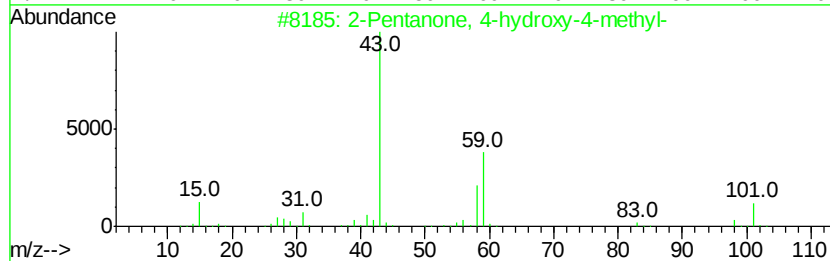
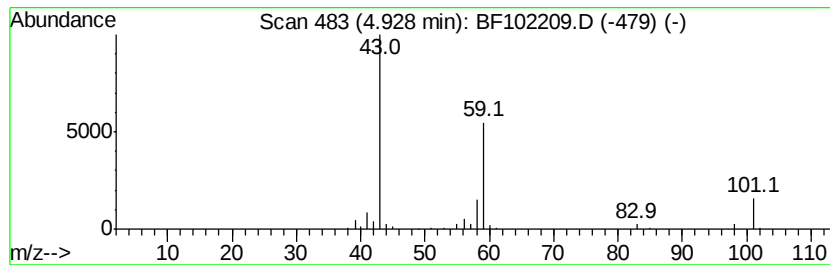
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	6.49 ng	288602	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	23
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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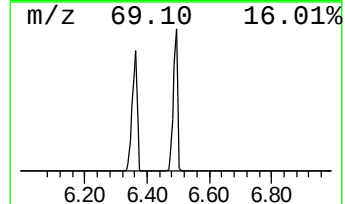
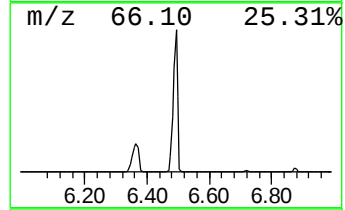
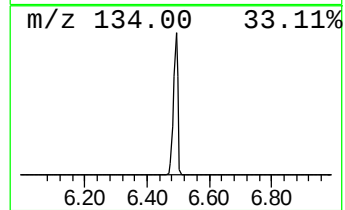
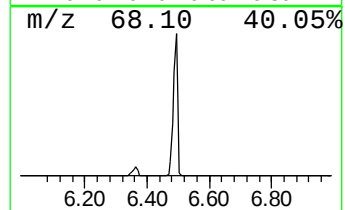
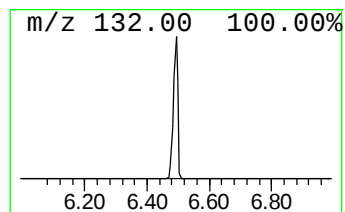
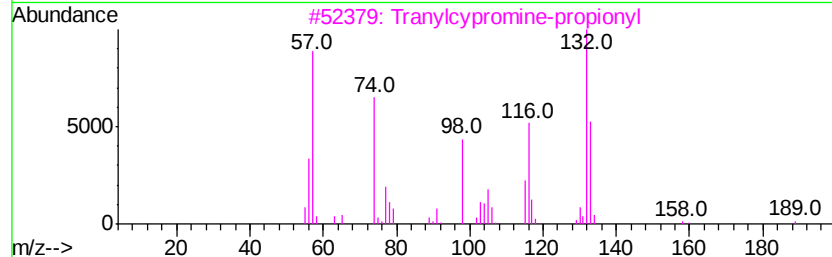
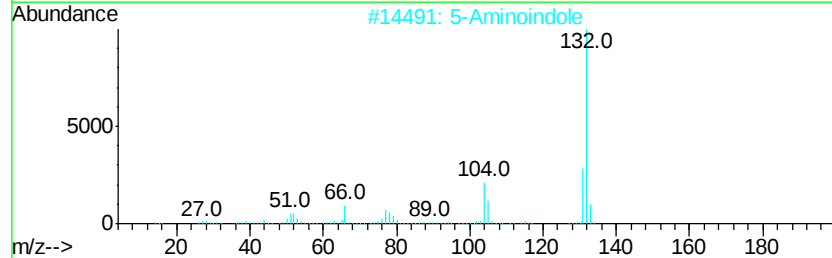
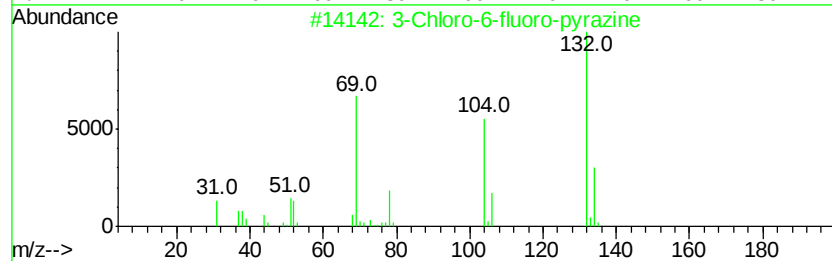
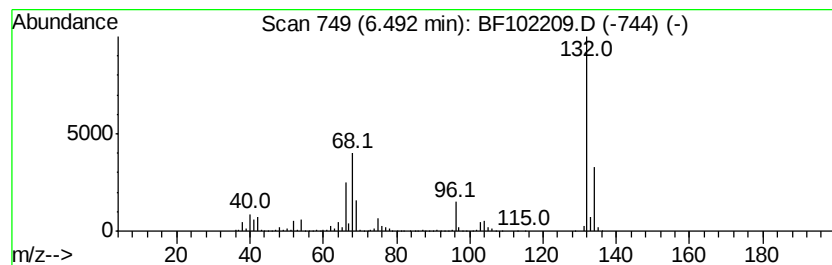
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Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	89.06 ng	3961910	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3		Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5		Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5		Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1		Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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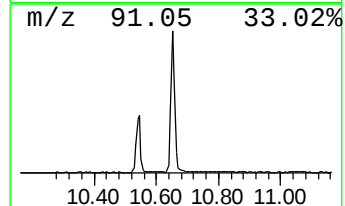
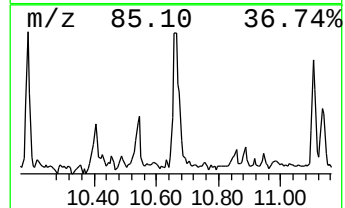
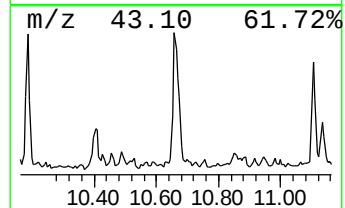
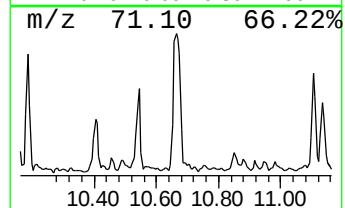
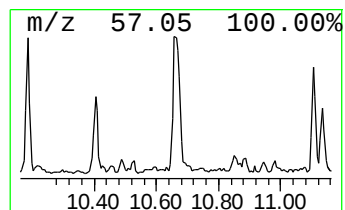
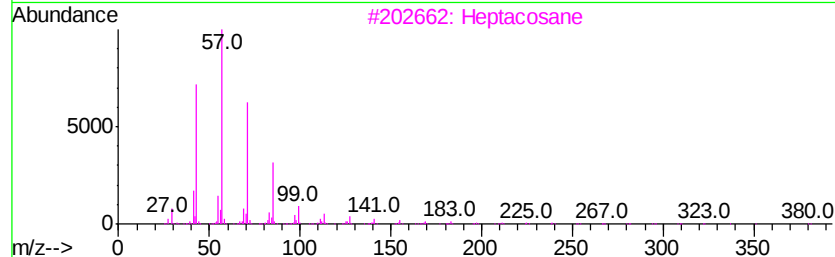
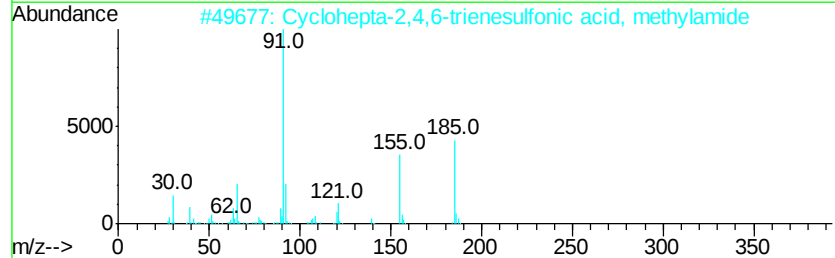
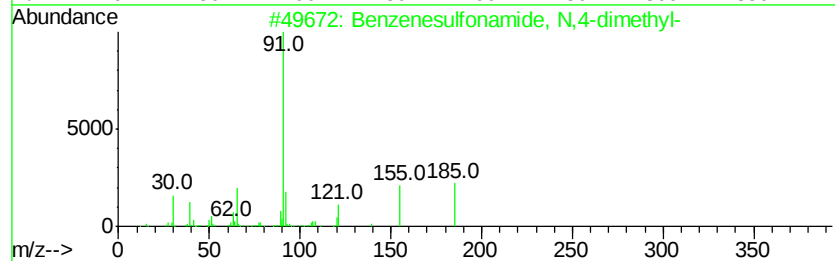
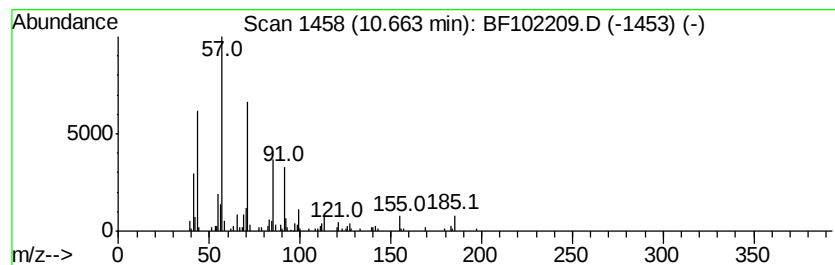
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Peak Number 4 Benzenesulfonamide, N,4-dim... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.66	8.83 ng	370131	Phenanthrene-d10	11.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	90
2	Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	46
3	Heptacosane	380	C27H56	000593-49-7	30
4	Hexadecane	226	C16H34	000544-76-3	25
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	25



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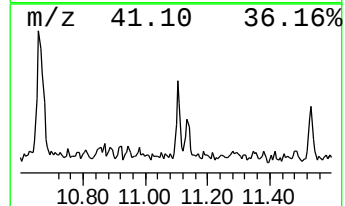
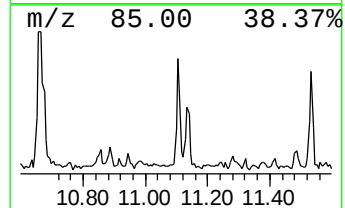
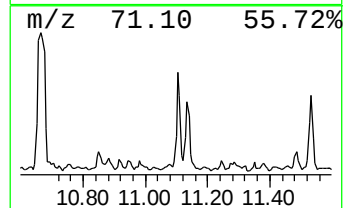
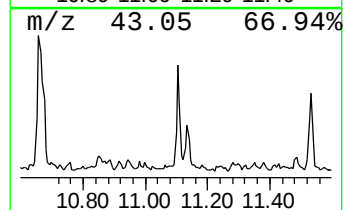
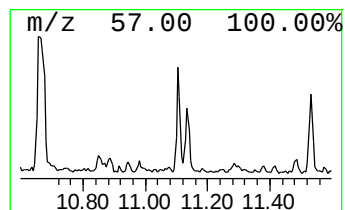
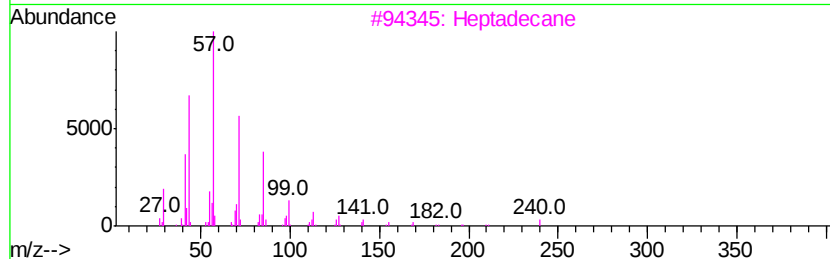
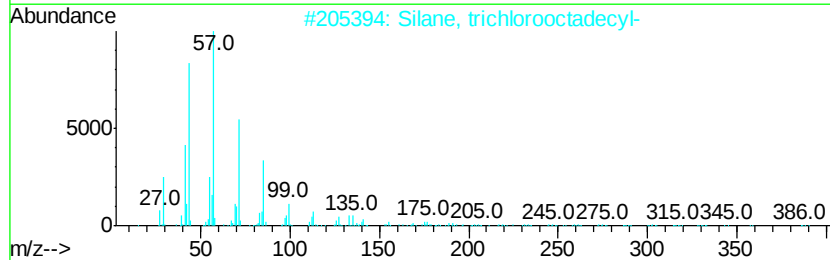
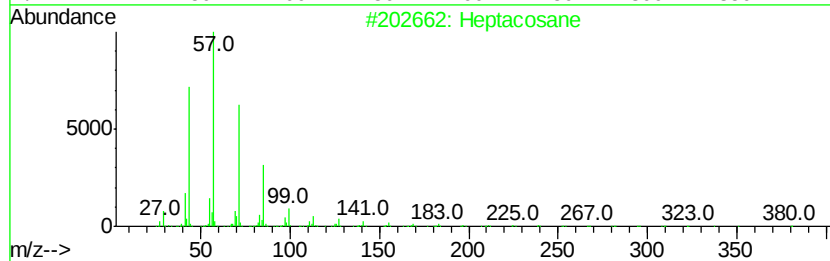
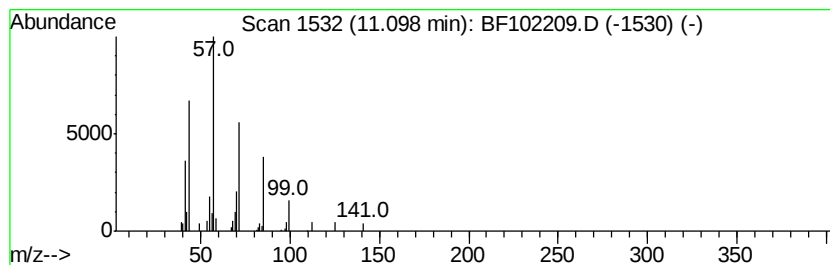
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	2.02 ng	84747	Phenanthrene-d10	11.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Silane, trichlorooctadecyl-		386	C18H37Cl3Si	000112-04-9	90
3	Heptadecane		240	C17H36	000629-78-7	87
4	Tetracosane		338	C24H50	000646-31-1	86
5	Hexadecane		226	C16H34	000544-76-3	86



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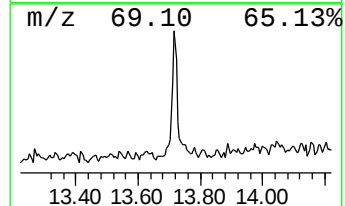
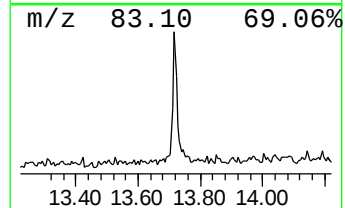
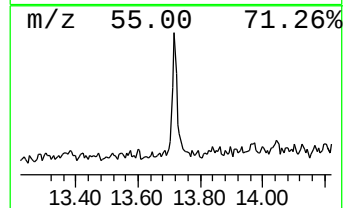
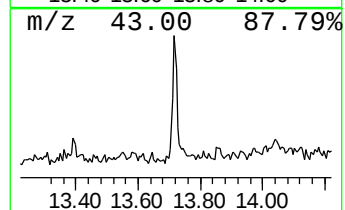
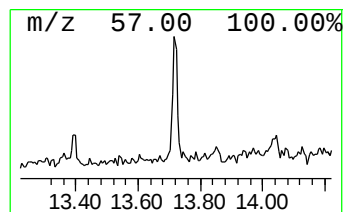
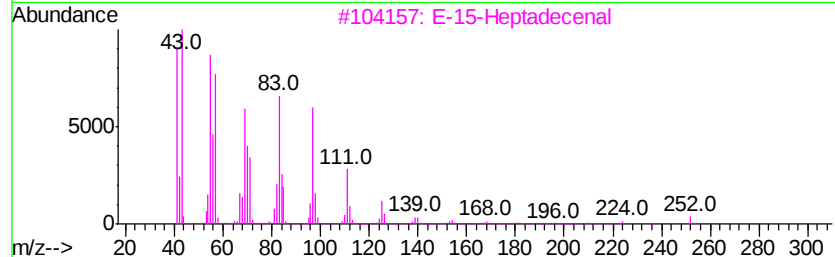
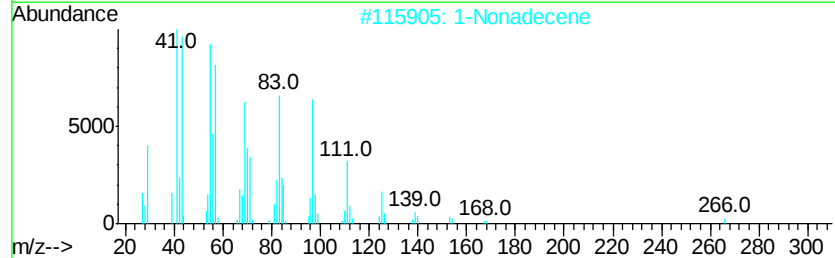
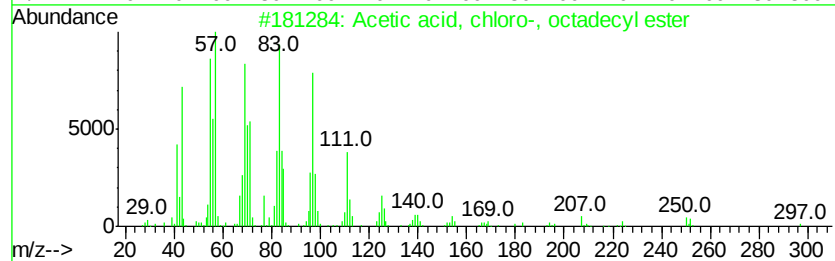
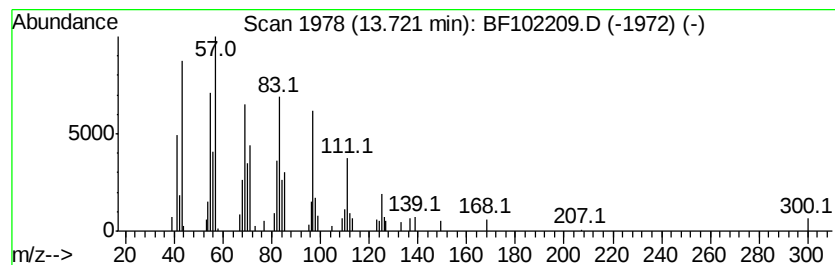
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Peak Number 6 Acetic acid, chloro-, octad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	2.39 ng	96269	Chrysene-d12	13.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	94
2			1-Nonadecene	266	C19H38	018435-45-5	91
3			E-15-Heptadecenal	252	C17H32O	1000130-97-9	91
4			Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	87
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87



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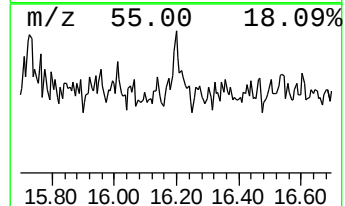
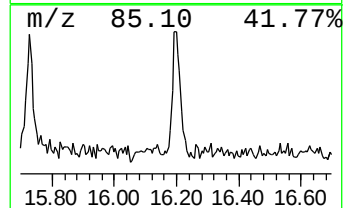
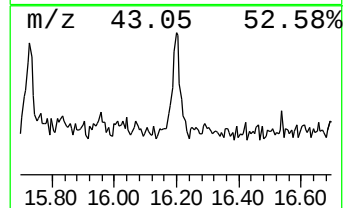
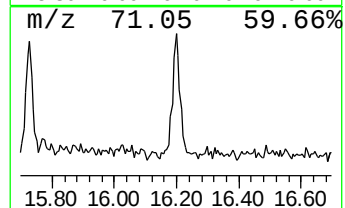
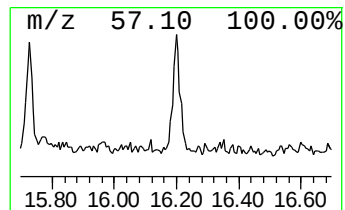
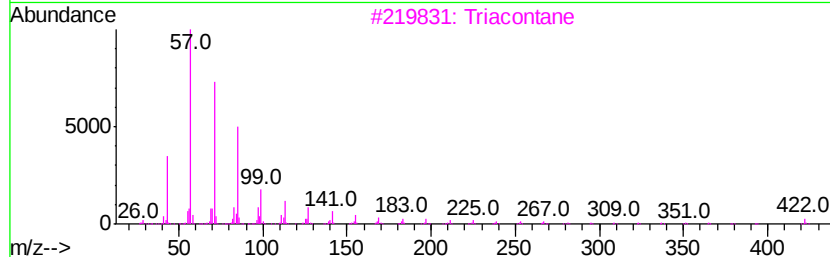
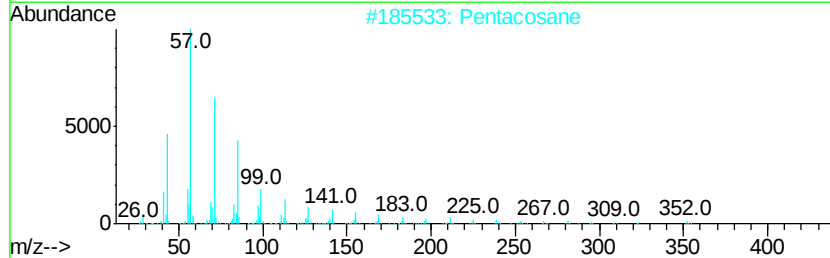
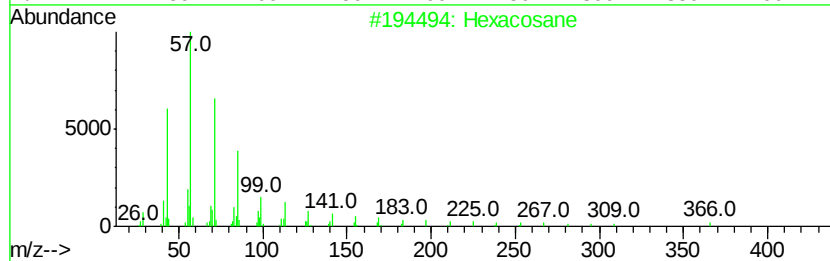
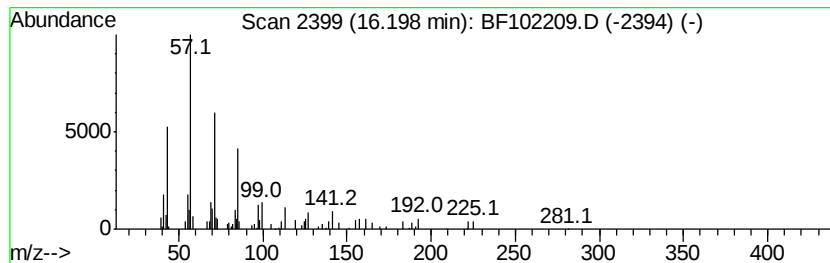
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.20	2.03 ng	72393	Perylene-d12	15.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	90
2	Pentacosane		352	C25H52	000629-99-2	87
3	triacontane		422	C30H62	000638-68-6	86
4	Tetracosane		338	C24H50	000646-31-1	86
5	Heneicosane		296	C21H44	000629-94-7	83



Data Path : U:\HPCHEM1\BNA_F\DATA\BF011818\
Data File : BF102209.D
Acq On : 19 Jan 2018 00:22
Operator : SJ/JU
Sample : J1187-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-106-4A(46-48)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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...	4.93	6.5	ng	288602	1	6.72	889740	20.0
unknown6.49	6.49	89.1	ng	3961910	1	6.72	889740	20.0
Benzenesulfonamid...	10.66	8.8	ng	370131	4	11.24	838329	20.0
Heptacosane	11.10	2.0	ng	84747	4	11.24	838329	20.0
Acetic acid, chlo...	13.72	2.4	ng	96269	5	13.87	806044	20.0
Hexacosane	16.20	2.0	ng	72393	6	15.29	712271	20.0