

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF083018\
 Data File : BF108654.D
 Acq On : 30 Aug 2018 21:39
 Operator : JU/SJ
 Sample : J4699-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CG-SOIL-1

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-BF083018.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	5.236	490	493	503	rBV	16816	29531	1.99%	0.221%
2	5.648	559	563	575	rBV	158715	557570	37.57%	4.177%
3	6.642	728	732	751	rBV	324763	1039756	70.06%	7.790%
4	6.777	751	755	780	rVB	663095	1337416	90.12%	10.020%
5	7.001	790	793	811	rVV	231230	475424	32.04%	3.562%
6	7.154	815	819	848	rVB	620494	957494	64.52%	7.174%
7	7.566	886	889	911	rBV	331429	763082	51.42%	5.717%
8	8.283	1007	1011	1036	rBV	382490	654544	44.11%	4.904%
9	9.354	1189	1193	1207	rBV	1160582	1404287	94.63%	10.521%
10	9.748	1256	1260	1272	rBV	47990	68810	4.64%	0.516%
11	10.042	1306	1310	1328	rBV	598809	704985	47.51%	5.282%
12	10.836	1441	1445	1458	rBV	736108	1045510	70.45%	7.833%
13	11.536	1561	1564	1586	rBV	496593	656973	44.27%	4.922%
14	12.036	1646	1649	1653	rBV3	13074	18153	1.22%	0.136%
15	13.118	1829	1833	1845	rBV	1445273	1483995	100.00%	11.118%
16	14.024	1983	1987	2001	rBV4	55779	138154	9.31%	1.035%
17	14.195	2012	2016	2026	rBV	610182	732860	49.38%	5.491%
18	14.418	2046	2054	2061	rBV8	76479	218419	14.72%	1.636%
19	14.618	2085	2088	2094	rBV4	23501	33205	2.24%	0.249%
20	14.936	2139	2142	2146	rVB	40763	46308	3.12%	0.347%
21	15.300	2200	2204	2210	rVB	60152	82271	5.54%	0.616%
22	15.706	2269	2273	2276	rBV2	66597	97966	6.60%	0.734%
23	15.748	2276	2280	2294	rVB	372008	602342	40.59%	4.513%
24	16.177	2348	2353	2361	rVB	76754	126442	8.52%	0.947%
25	16.724	2442	2446	2452	rVB2	43069	71829	4.84%	0.538%

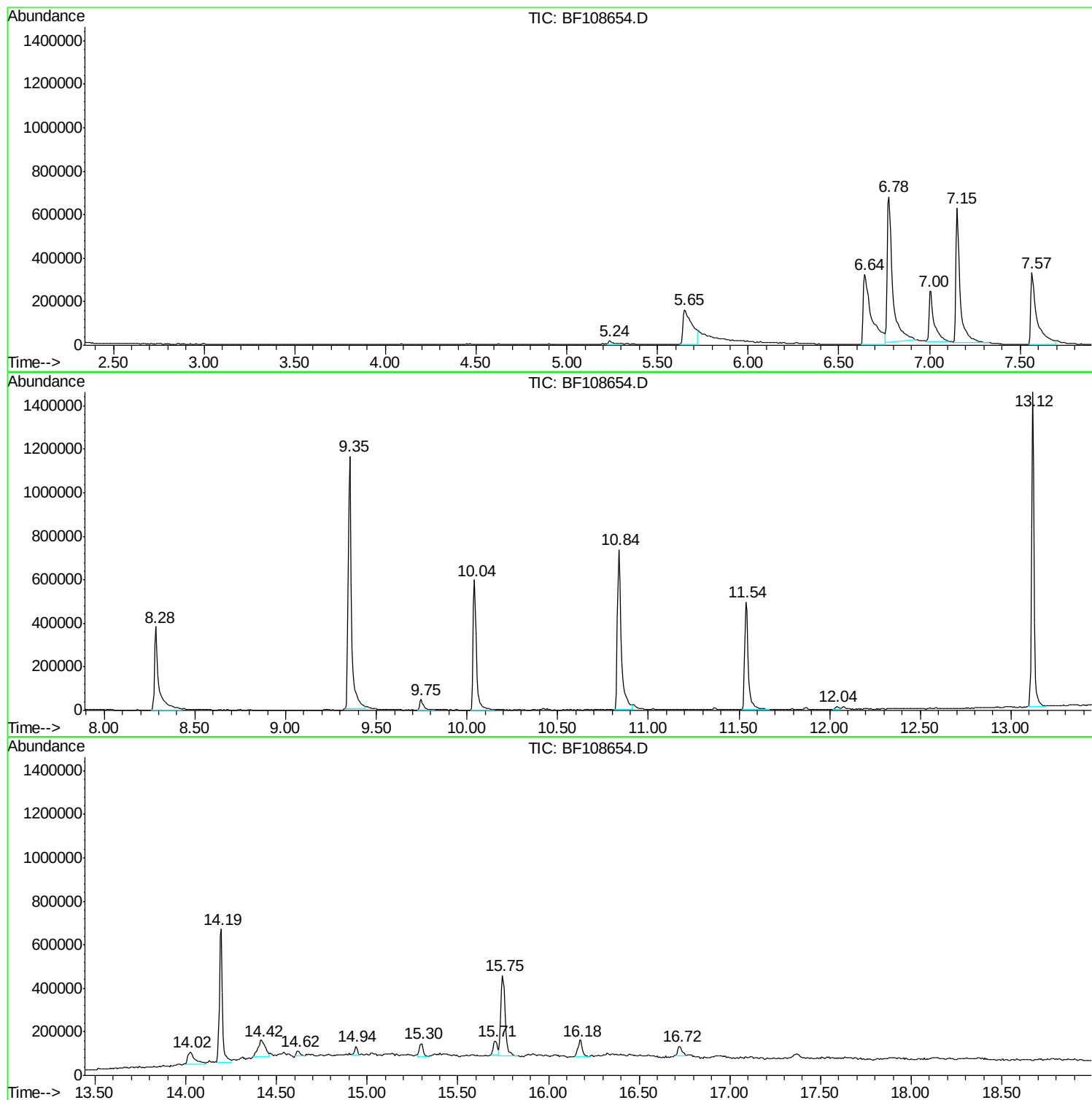
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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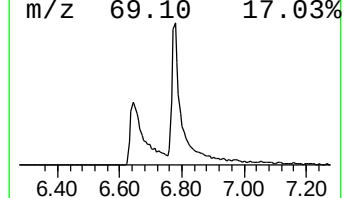
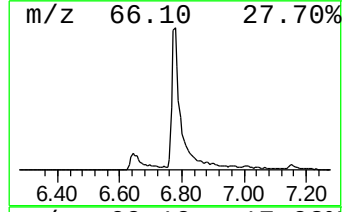
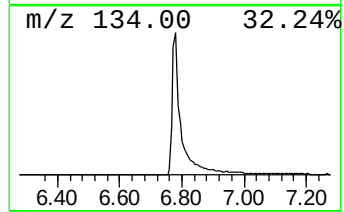
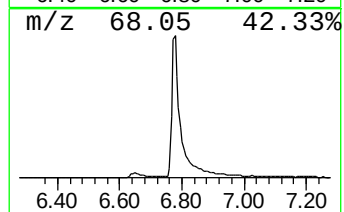
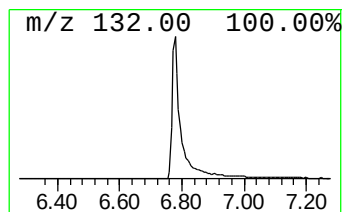
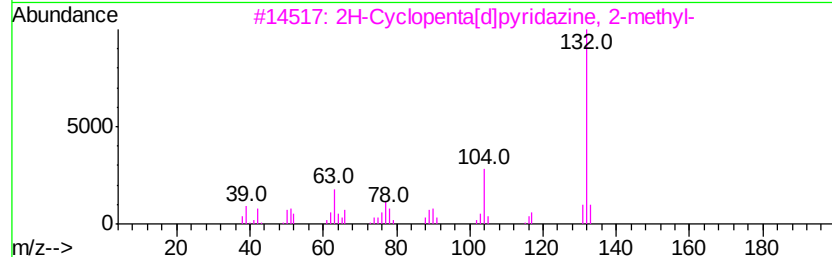
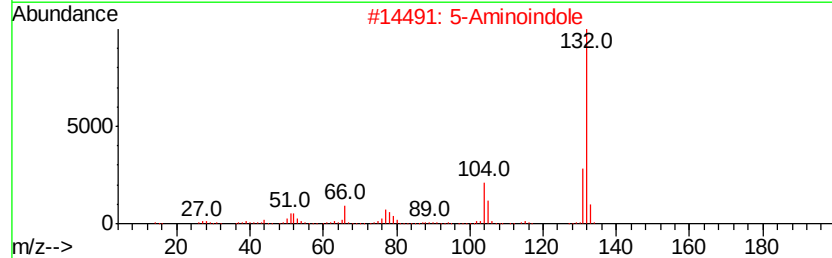
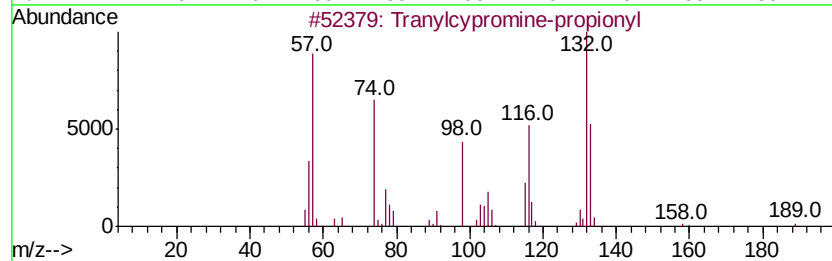
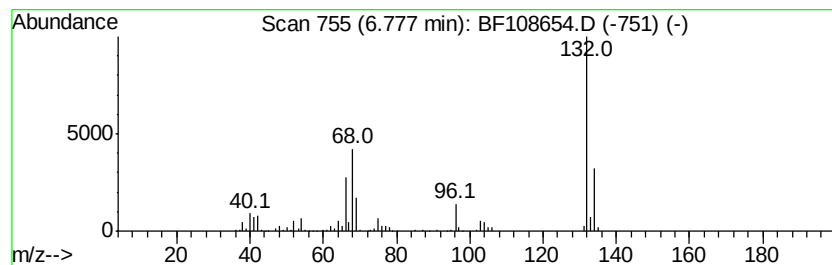
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	56.26 ng	1337420	1,4-Dichlorobenzene-d4	7.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2			5-Aminoindole	132	C8H8N2	005192-03-0	10
3			2H-Cyclopenta[d]pyridazine, 2-methyl-	132	C8H8N2	022291-85-6	9
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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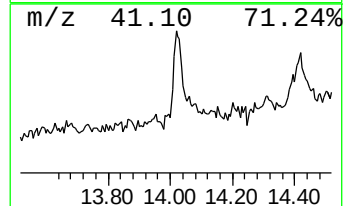
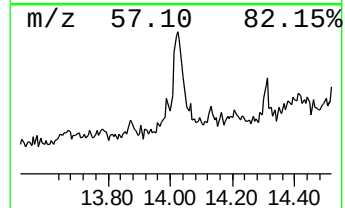
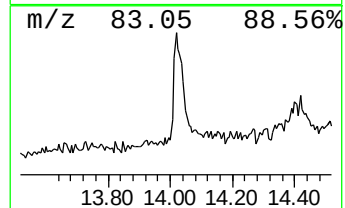
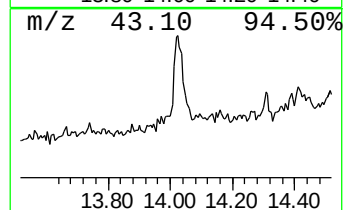
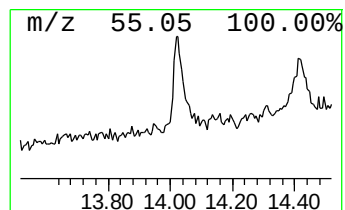
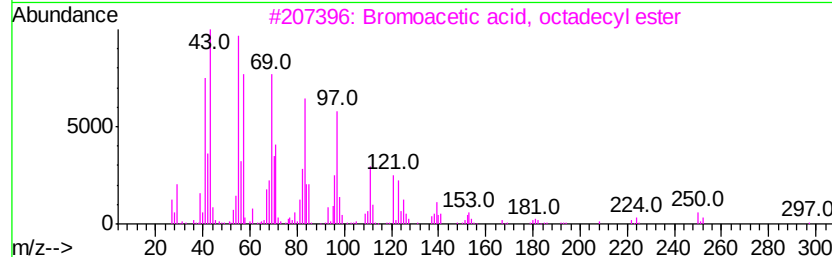
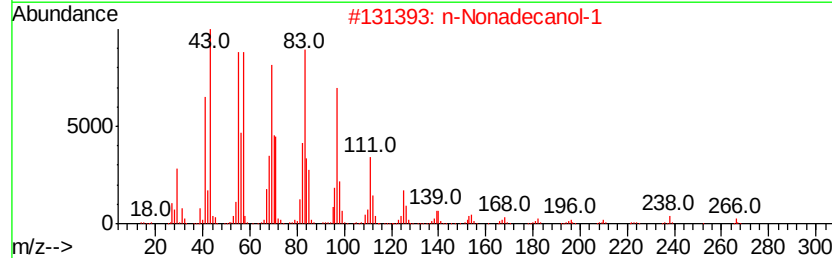
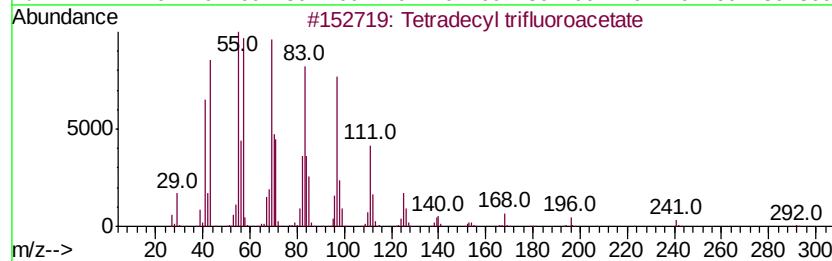
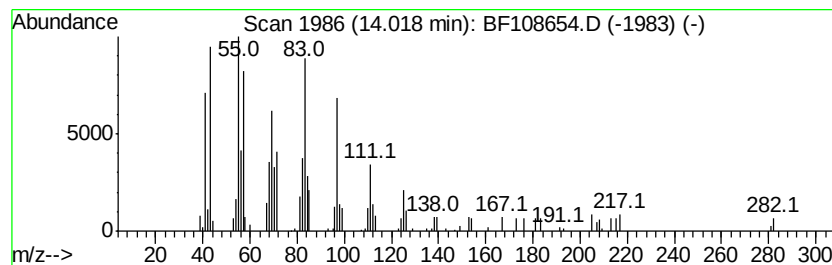
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ClientSampleId :
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetradecyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.02	3.77 ng	138154	Chrysene-d12	14.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	90
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	83
4	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	81
5	Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	74



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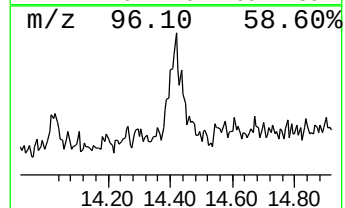
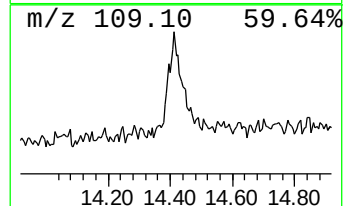
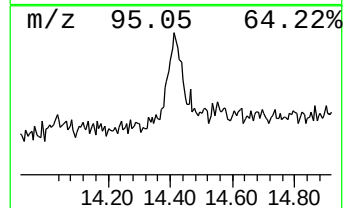
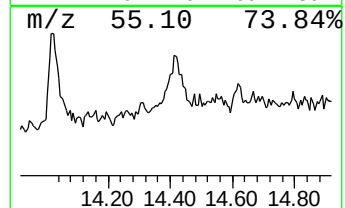
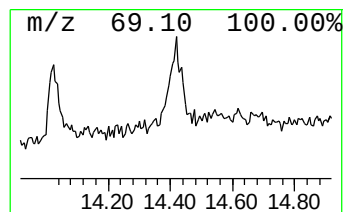
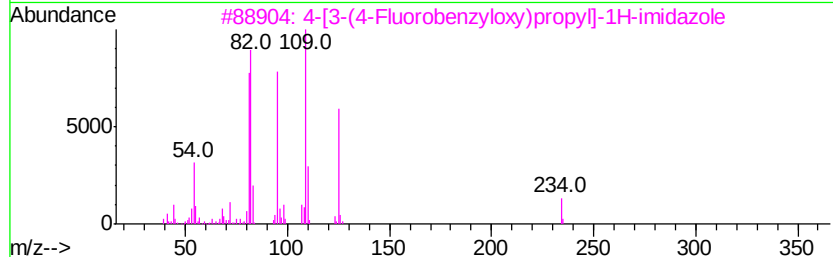
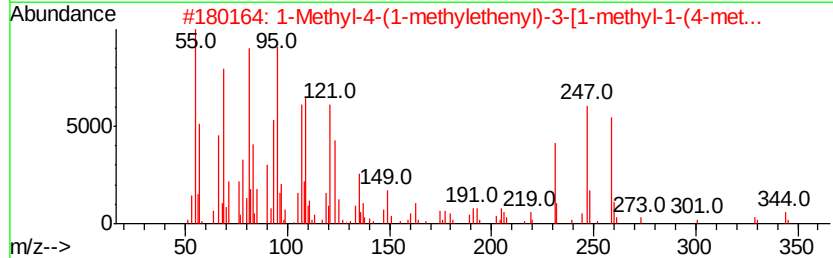
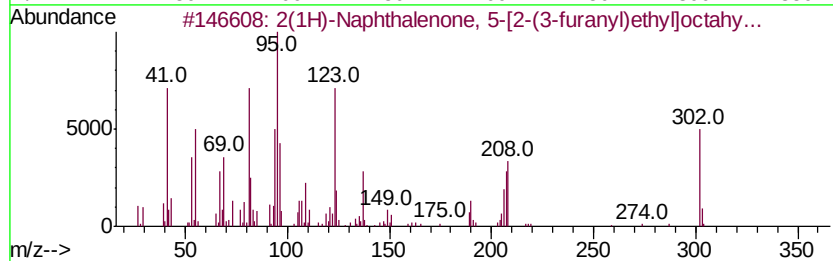
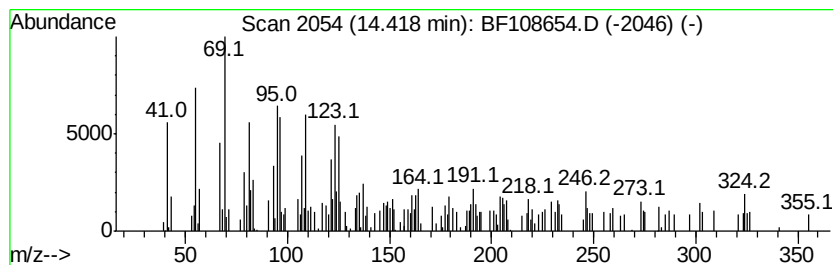
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Peak Number 4 unknown14.42 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	5.96 ng	218419	Chrysene-d12	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(1H)-Naphthalenone, 5-[2-(3-fur...	302	C20H30O2	059742-40-4	35
2		1-Methyl-4-(1-methylethenyl)-3-[...	344	C25H44	1000370-41-3	25
3		4-[3-(4-Fluorobenzoyloxy)propyl]-...	234	C13H15FN2O	1000311-87-2	22
4		Cyclohexane, 1,1'-propylidenebis-	208	C15H28	054934-91-7	22
5		Cyclohexanone, 2-(1-mercapto-1-m...	186	C10H18OS	033281-91-3	16



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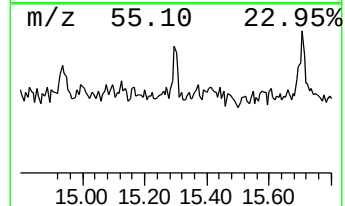
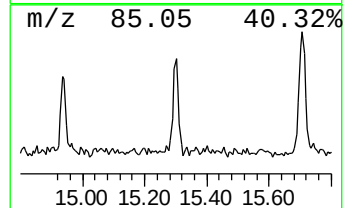
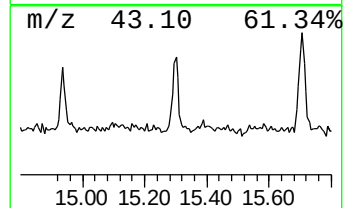
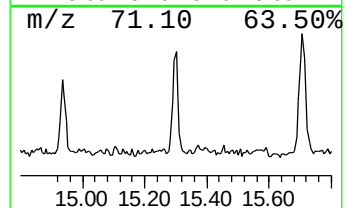
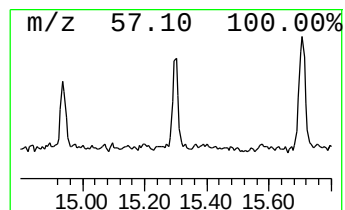
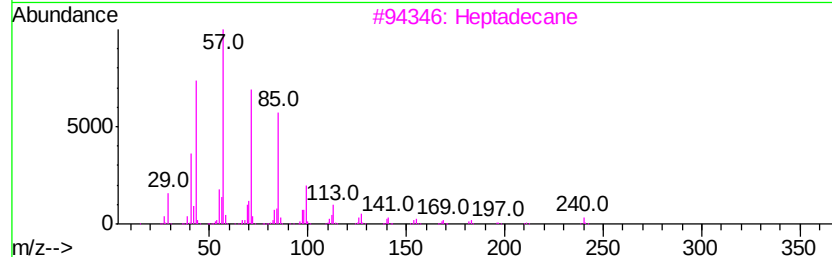
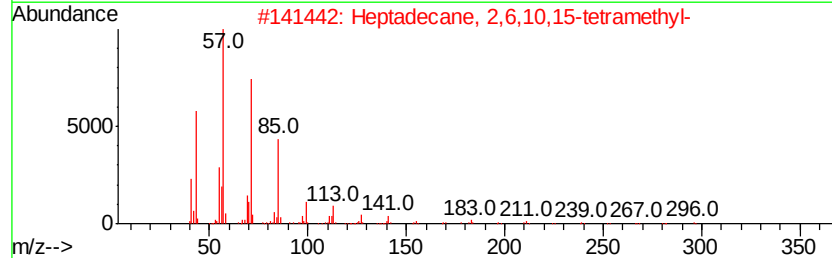
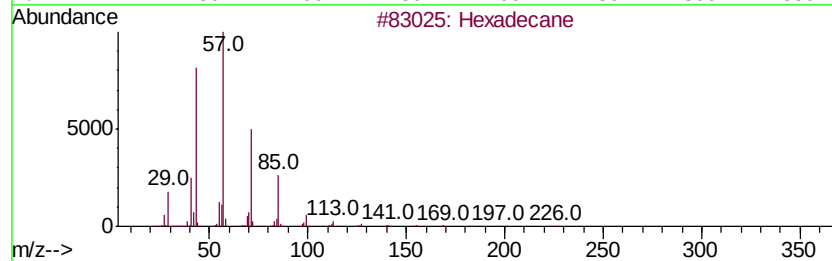
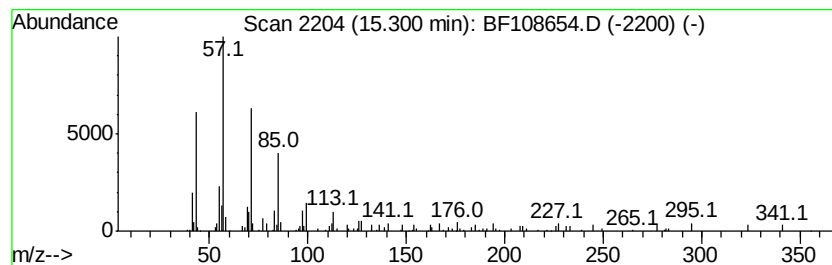
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	2.73 ng	82271	Perylene-d12	15.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	87
3	Heptadecane		240	C17H36	000629-78-7	87
4	Eicosane		282	C20H42	000112-95-8	87
5	Tetracosane		338	C24H50	000646-31-1	87



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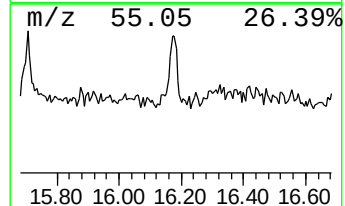
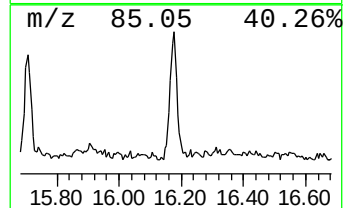
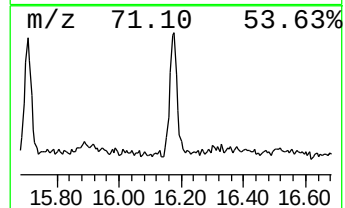
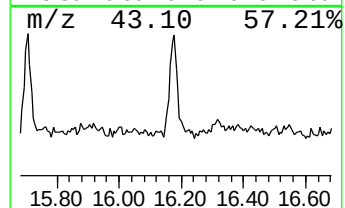
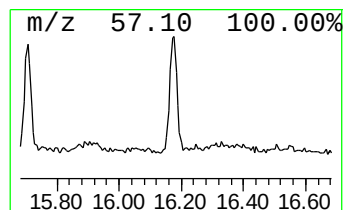
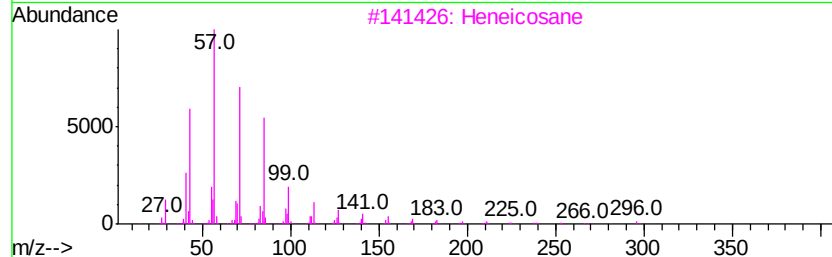
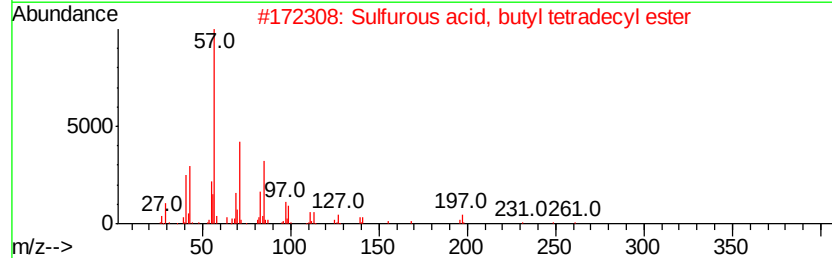
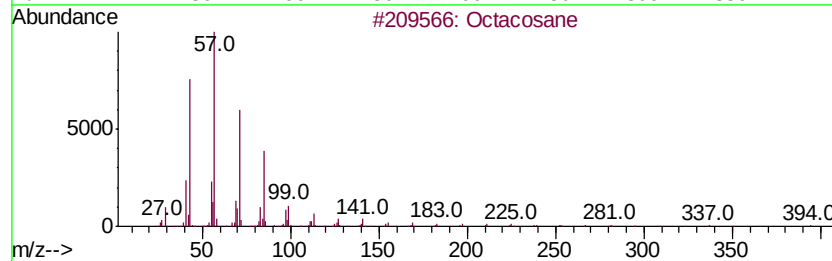
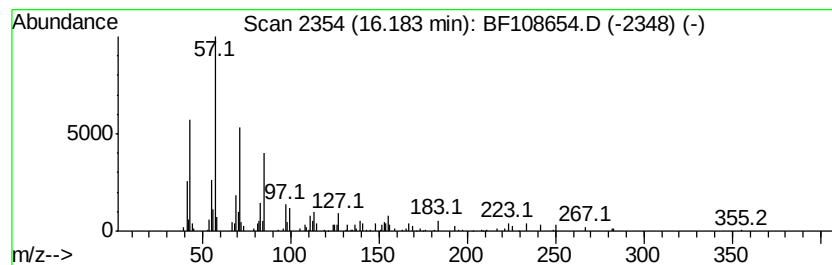
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	4.20 ng	126442	Perylene-d12	15.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	83
3		Heneicosane	296	C21H44	000629-94-7	83
4		10-Methylnonadecane	282	C20H42	056862-62-5	83
5		Tritetracontane	605	C43H88	007098-21-7	80



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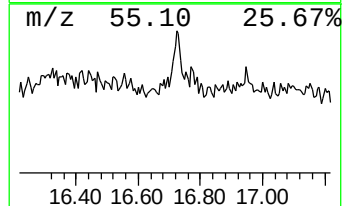
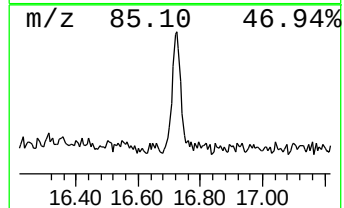
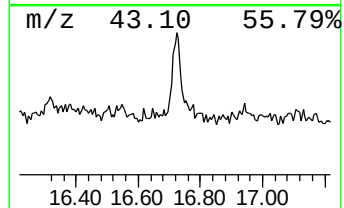
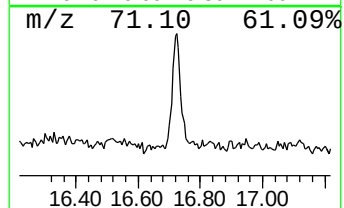
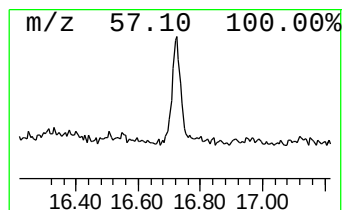
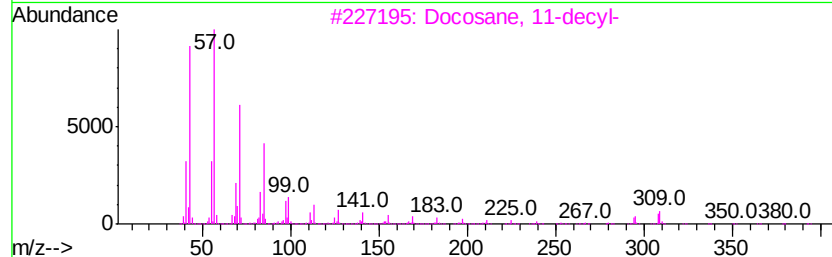
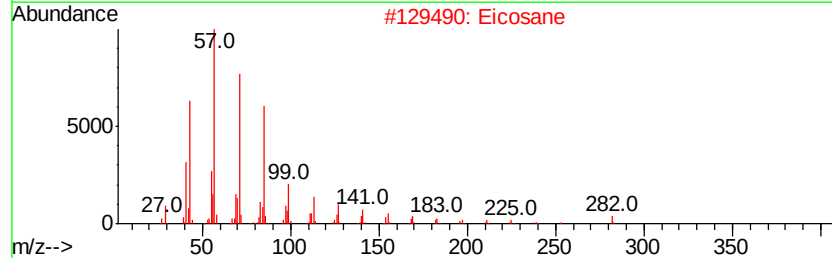
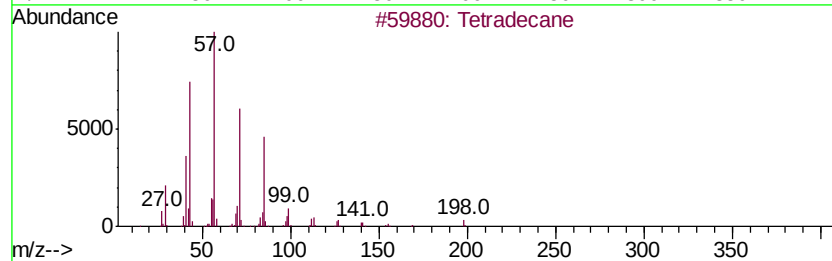
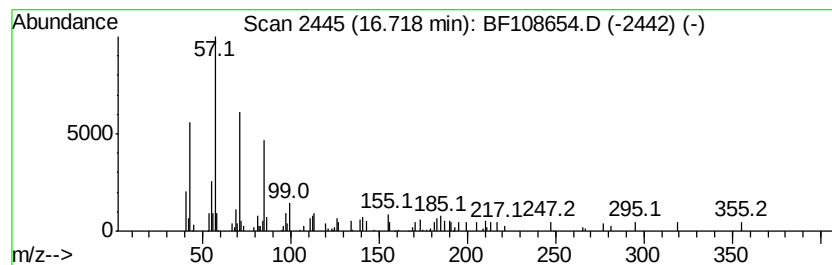
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	2.38 ng	71829	Perylene-d12	15.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	70
2		Eicosane	282	C20H42	000112-95-8	64
3		Docosane, 11-decyl-	451	C32H66	055401-55-3	64
4		Pentacosane	352	C25H52	000629-99-2	64
5		Tetracosane	338	C24H50	000646-31-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF083018\
Data File : BF108654.D
Acq On : 30 Aug 2018 21:39
Operator : JU/SJ
Sample : J4699-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CG-SOIL-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.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
unknown6.78	6.78	56.3	ng	1337420	1	7.01	475424	20.0
Tetradecyl triflu...	14.02	3.8	ng	138154	5	14.19	732860	20.0
unknown14.42	14.42	6.0	ng	218419	5	14.19	732860	20.0
Hexadecane	15.30	2.7	ng	82271	6	15.75	602342	20.0
Octacosane	16.18	4.2	ng	126442	6	15.75	602342	20.0
Tetradecane	16.72	2.4	ng	71829	6	15.75	602342	20.0