

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061816\
 Data File : BF088162.D
 Acq On : 19 Jun 2016 5:14
 Operator : UM/SJ
 Sample : H3628-06
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-12

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:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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	1.781	15	17	25	rBV	104390	138044	5.52%	0.686%
2	4.833	282	284	289	rBV	33385	44013	1.76%	0.219%
3	5.279	321	323	331	rBV	1116784	1056151	42.25%	5.248%
4	6.342	413	416	424	rBV	637210	745257	29.81%	3.703%
5	6.456	424	426	429	rVV	1871197	1707603	68.31%	8.485%
6	6.685	444	446	448	rBV	580708	504725	20.19%	2.508%
7	6.845	457	460	462	rVB	1480031	1716458	68.66%	8.529%
8	7.256	493	496	498	rBV	1297202	1307002	52.28%	6.494%
9	7.416	507	510	516	rVB5	9544	28139	1.13%	0.140%
10	7.530	516	520	525	rVB4	11064	29217	1.17%	0.145%
11	7.965	556	558	561	rBV	439503	587366	23.50%	2.919%
12	8.410	594	597	604	rBV5	11855	41999	1.68%	0.209%
13	8.719	621	624	626	rBV	29215	35697	1.43%	0.177%
14	8.822	631	633	637	rBV3	12640	25989	1.04%	0.129%
15	9.051	650	653	655	rBV	2407331	2188417	87.54%	10.874%
16	9.359	674	680	681	rBV5	8506	26456	1.06%	0.131%
17	9.451	686	688	690	rVB	74856	75905	3.04%	0.377%
18	9.668	704	707	709	rVB3	18181	29793	1.19%	0.148%
19	9.725	709	712	714	rBV	468527	591284	23.65%	2.938%
20	9.896	726	727	729	rBV	17177	28737	1.15%	0.143%
21	10.159	745	750	751	rBV4	33665	63857	2.55%	0.317%
22	10.399	766	771	773	rBV	1089573	2099397	83.98%	10.432%
23	10.514	778	781	783	rBV	1037419	1181059	47.24%	5.869%
24	10.616	785	790	792	rVV	1345686	2499894	100.00%	12.422%
25	10.651	792	793	796	rVB	46492	42018	1.68%	0.209%
26	10.696	796	797	799	rBV2	20754	25240	1.01%	0.125%
27	11.108	831	833	834	rVB	31005	28599	1.14%	0.142%
28	11.199	839	841	844	rVB	642197	546763	21.87%	2.717%
29	11.394	856	858	860	rBV2	18008	35793	1.43%	0.178%
30	11.748	887	889	893	rBV3	59266	90781	3.63%	0.451%
31	12.571	959	961	963	rBV	39506	42792	1.71%	0.213%
32	12.617	963	965	968	rVB3	20781	30535	1.22%	0.152%
33	12.685	968	971	975	rBV	37034	59035	2.36%	0.293%
34	12.788	977	980	982	rBV	1223826	1530944	61.24%	7.607%

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ALS Vial : 41 Sample Multiplier: 1

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

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.702	1057	1060	1064	rBV	47297	77342	3.09%	0.384%
36	13.828	1069	1071	1074	rVV	514443	473555	18.94%	2.353%
37	15.211	1189	1192	1199	rVB	323306	389499	15.58%	1.935%

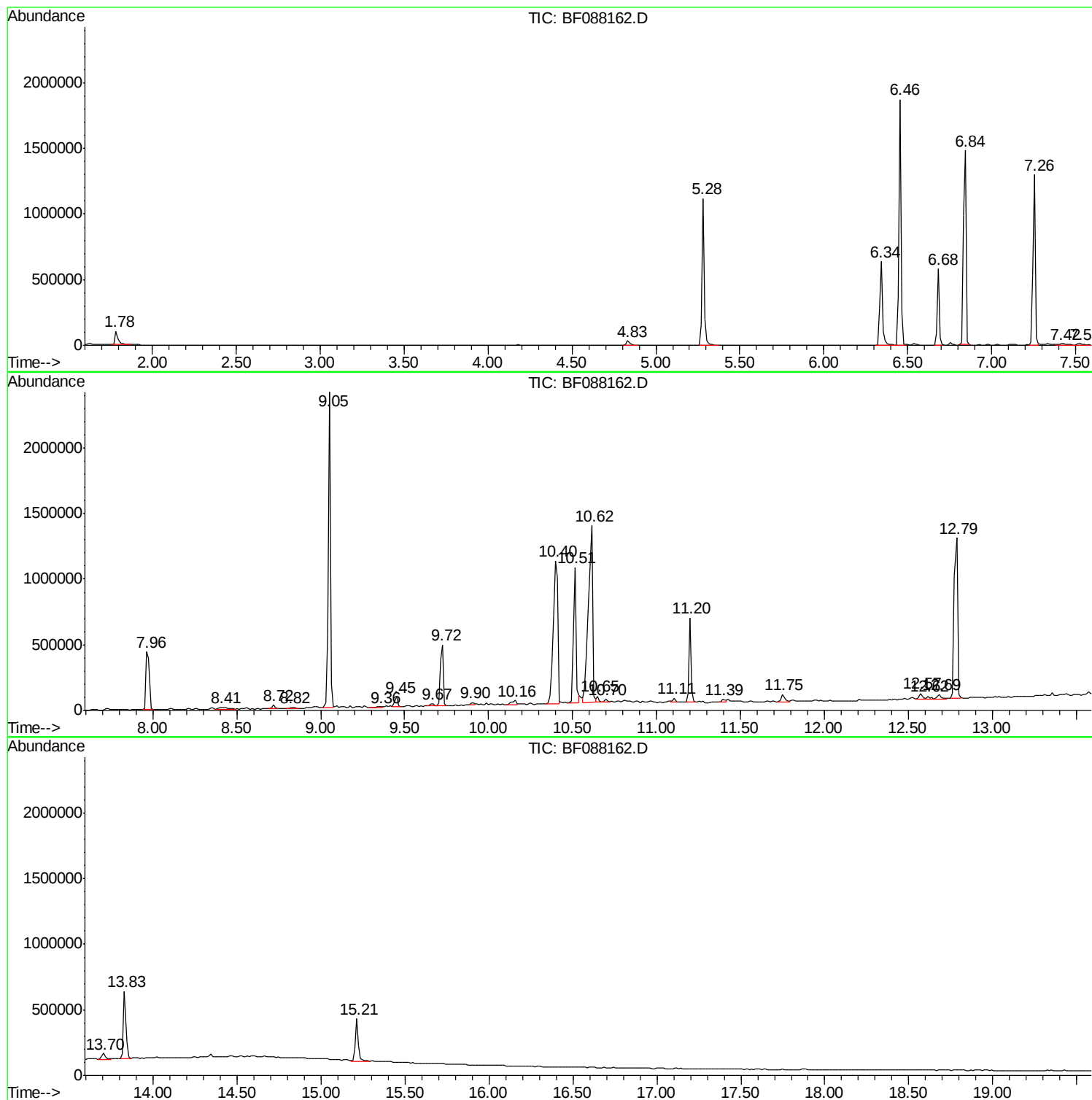
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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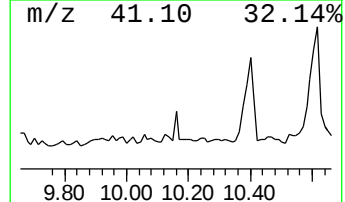
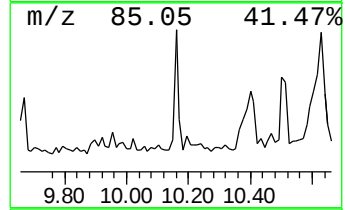
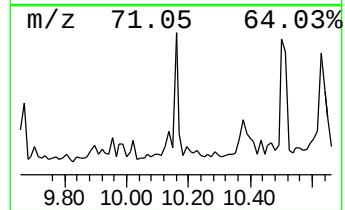
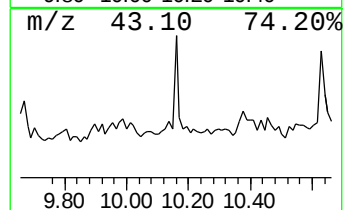
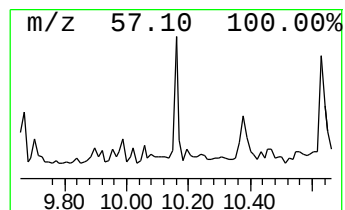
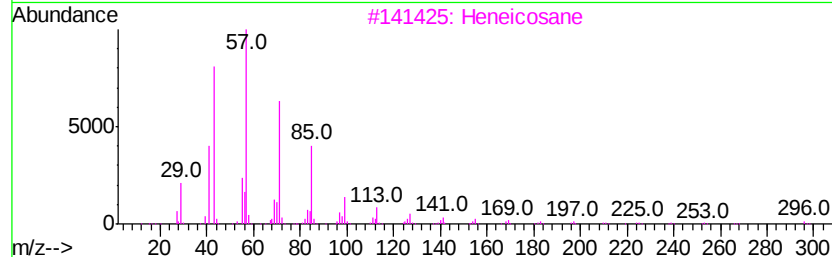
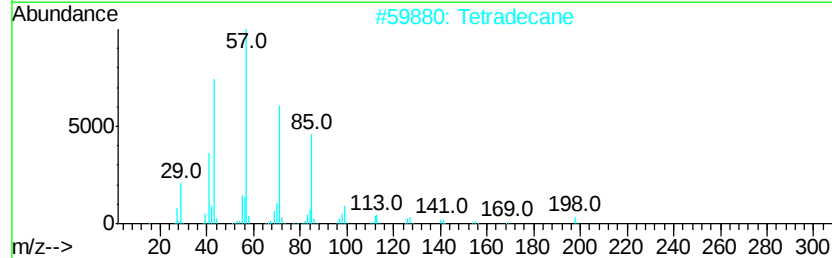
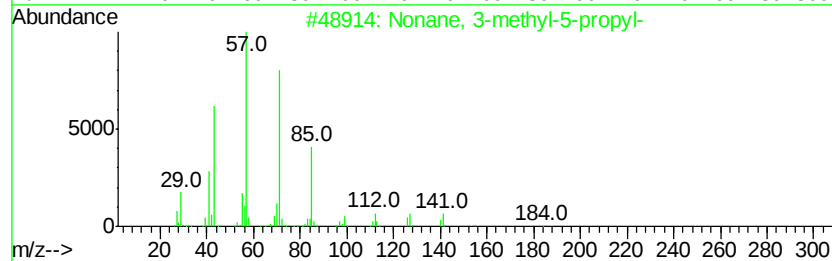
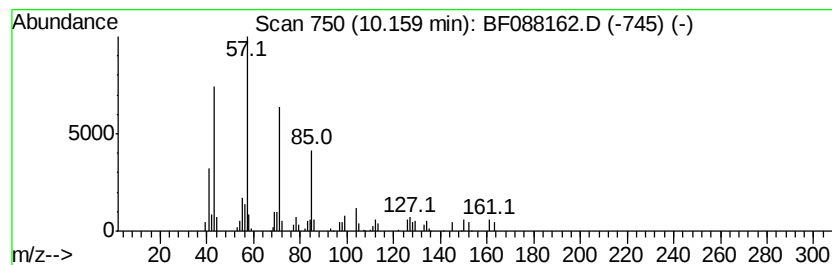
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Nonane, 3-methyl-5-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	2.16 ng	63857	Acenaphthene-d10	9.72
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonane, 3-methyl-5-propyl-	184 C13H28	031081-18-2	58
2	Tetradecane	198 C14H30	000629-59-4	58
3	Heneicosane	296 C21H44	000629-94-7	53
4	Tridecane	184 C13H28	000629-50-5	53
5	Sulfurous acid, 2-ethylhexyl hex...	278 C14H30O3S	1000309-20-2	53



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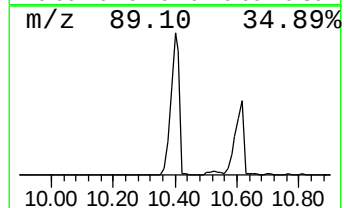
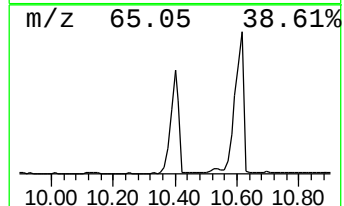
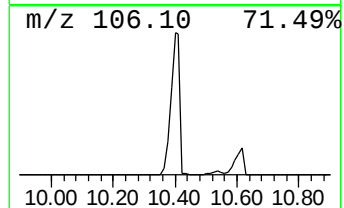
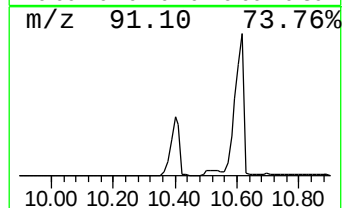
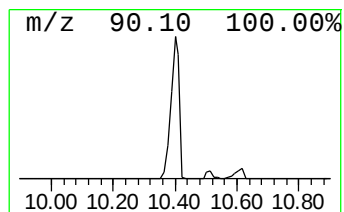
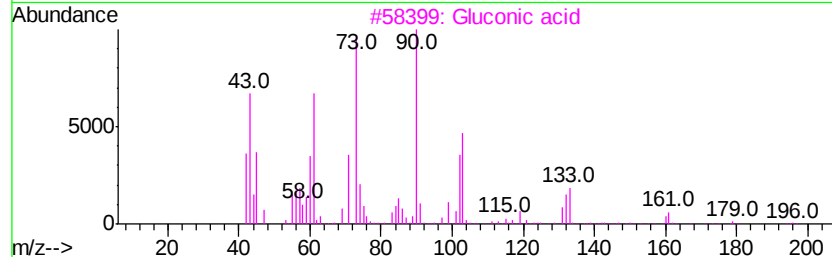
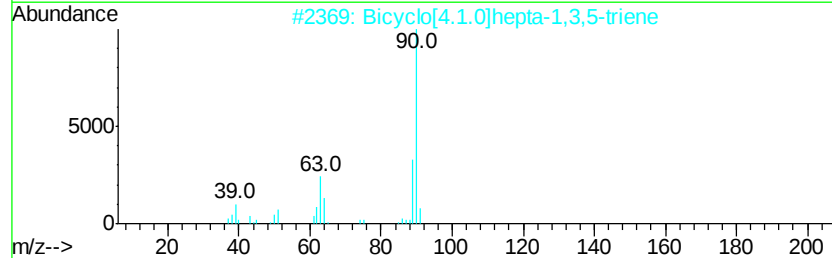
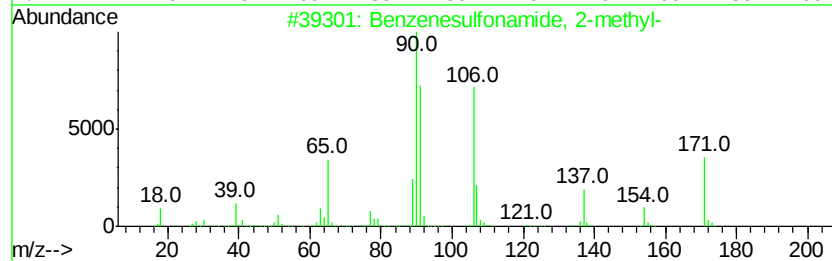
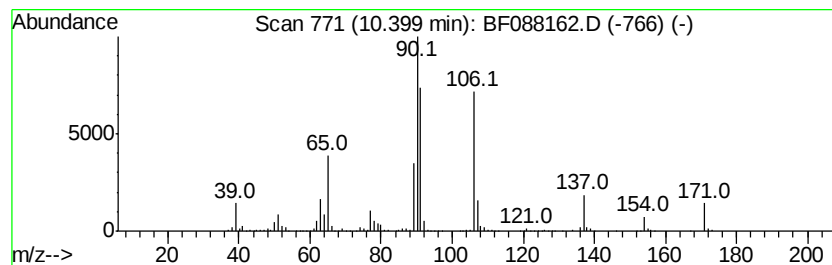
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 Benzenesulfonamide, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	71.01 ng	2099400	Acenaphthene-d10	9.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	95
2		Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	43
3		Gluconic acid	196	C6H12O7	000526-95-4	38
4		4-(2-Aminoethyl)benzenesulfonamide	200	C8H12N2O2S	035303-76-5	38
5		Benzene, 1-methyl-3-nitro-	137	C7H7NO2	000099-08-1	25



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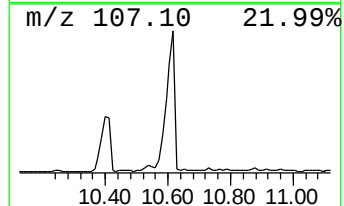
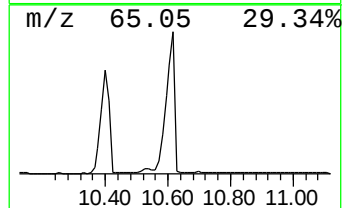
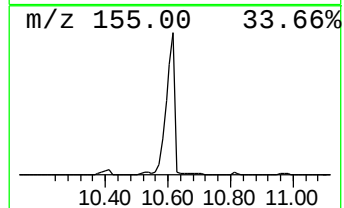
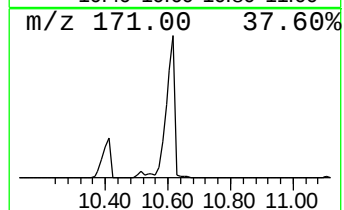
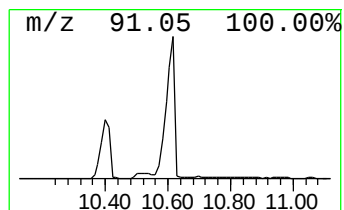
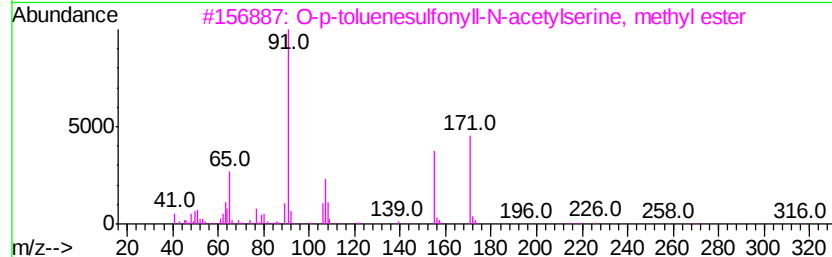
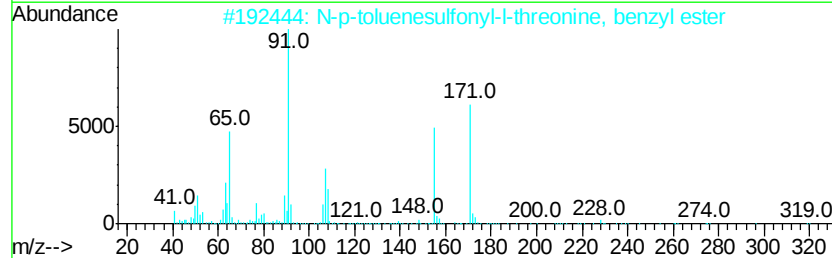
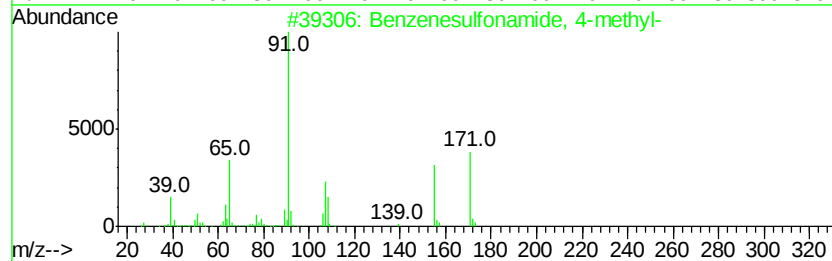
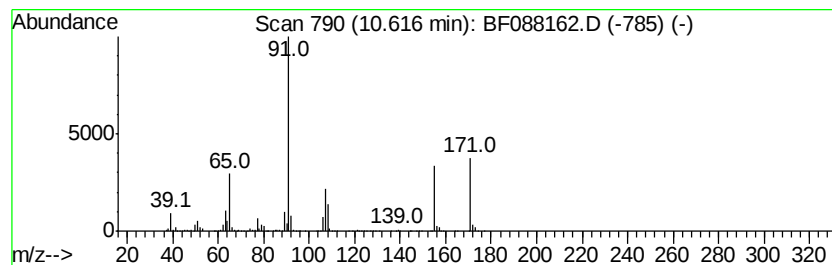
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzenesulfonamide, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.62	91.44 ng	2499890	Phenanthrene-d10	11.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	98
2	N-p-toluenesulfonyl-L-threonine,...	363	C18H21NO5S	1000130-34-4	80
3	O-p-toluenesulfonyl-L-N-acetylser...	315	C13H17NO6S	1000126-44-8	78
4	Benzenemethanesulfonamide	171	C7H9NO2S	004563-33-1	43
5	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	35



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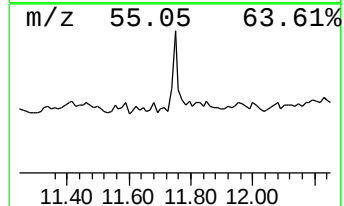
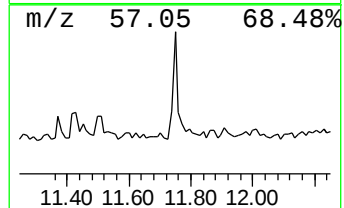
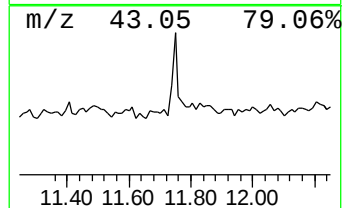
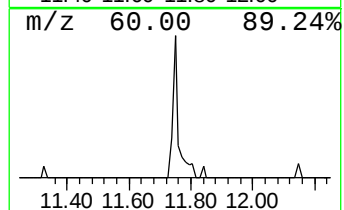
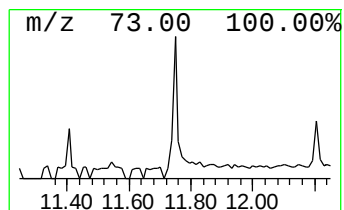
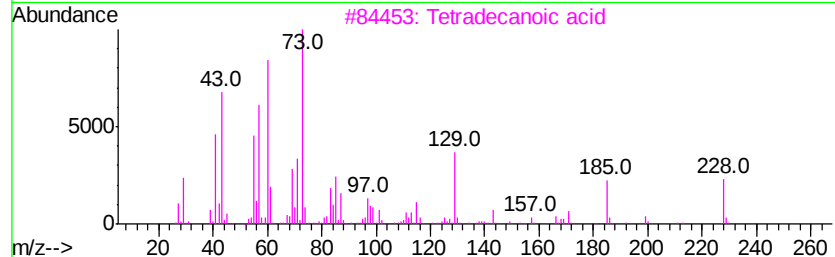
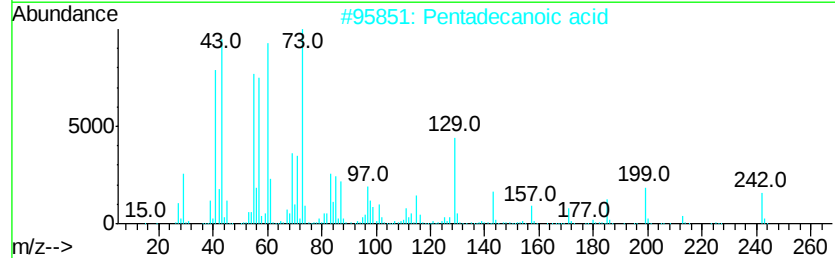
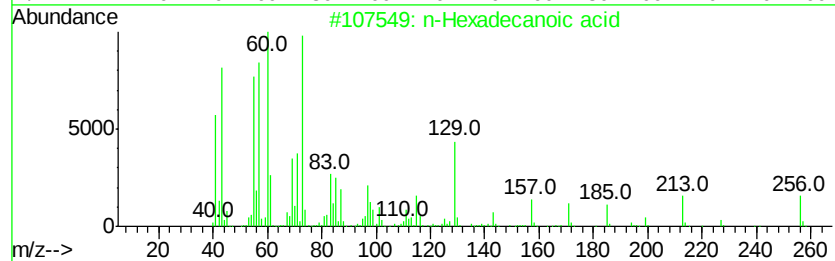
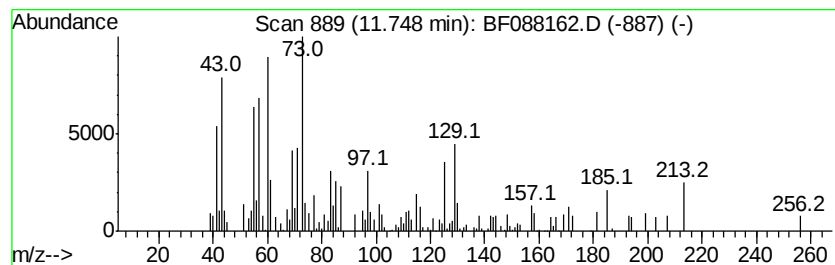
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	3.32 ng	90781	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	58



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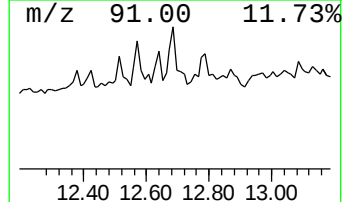
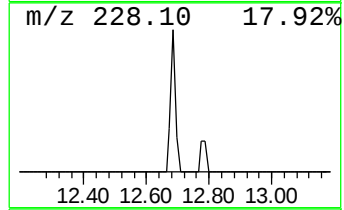
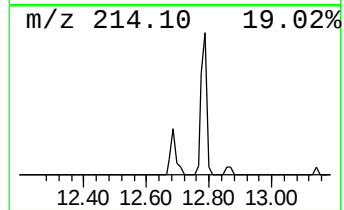
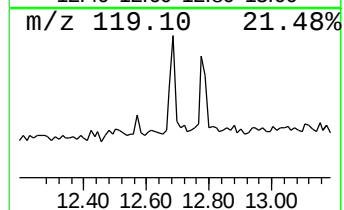
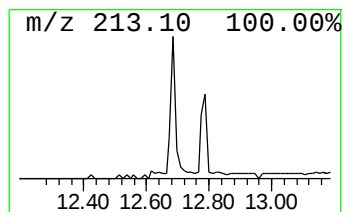
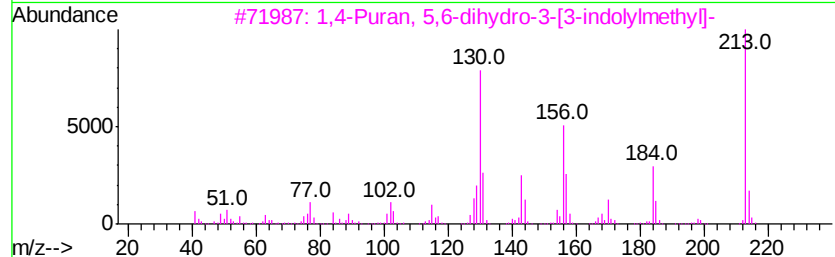
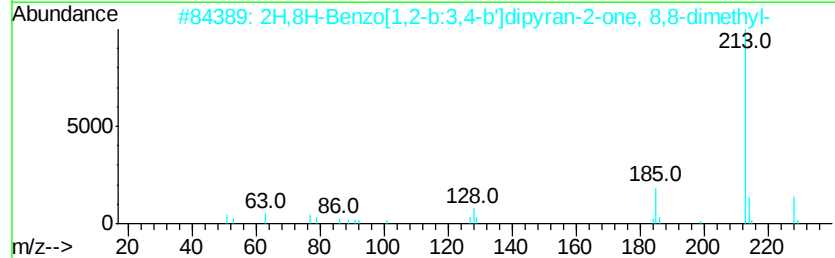
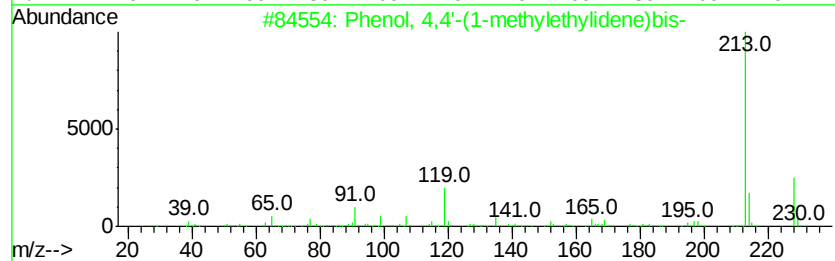
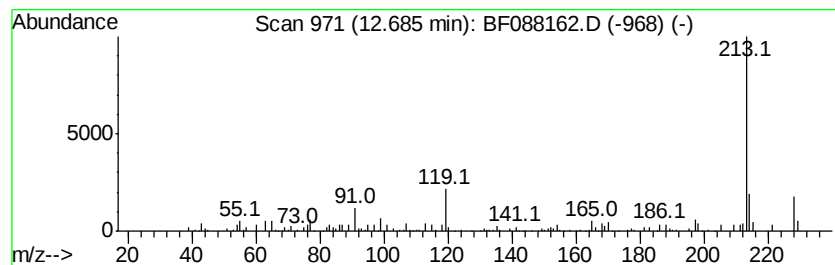
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Peak Number 8 Phenol, 4,4'-(1-methylethyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.69	2.49 ng	59035	Chrysene-d12	13.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	94
2	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	58
3	1,4-Puran, 5,6-dihydro-3-[3-indo...	213	C14H15NO	1000128-72-9	53
4	2,5-bis(Trimethylsilyl)thiophene	228	C10H20SSi2	017906-71-7	53
5	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	47



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Misc :
ALS Vial : 41 Sample Multiplier: 1

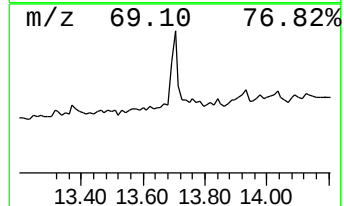
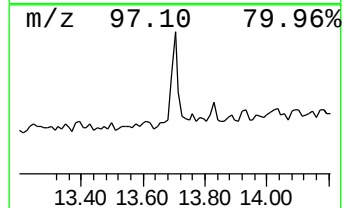
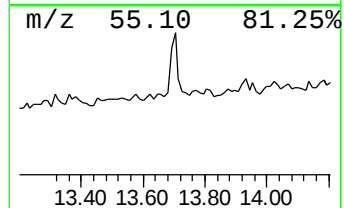
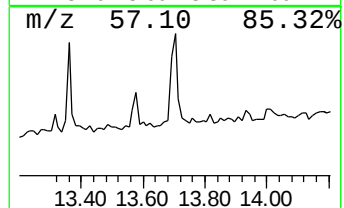
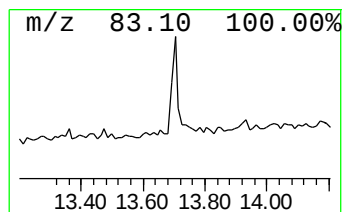
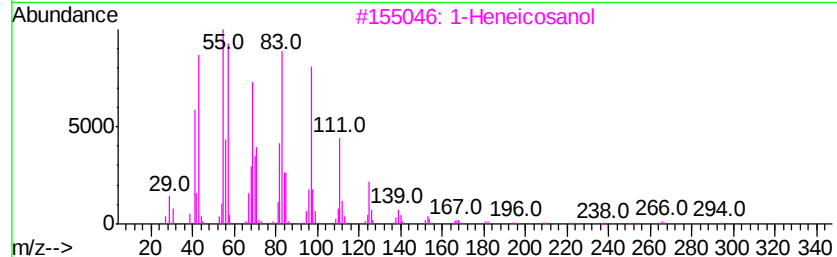
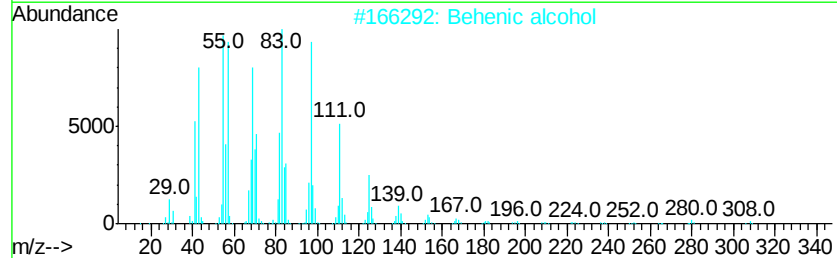
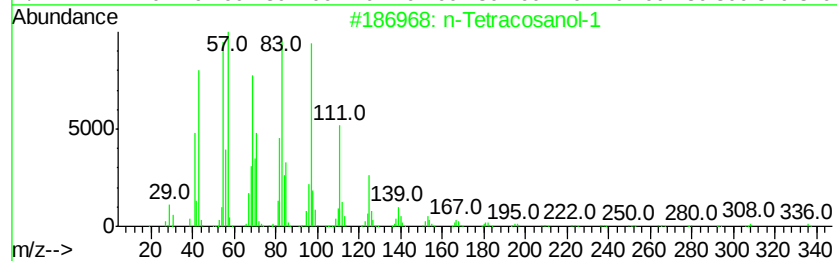
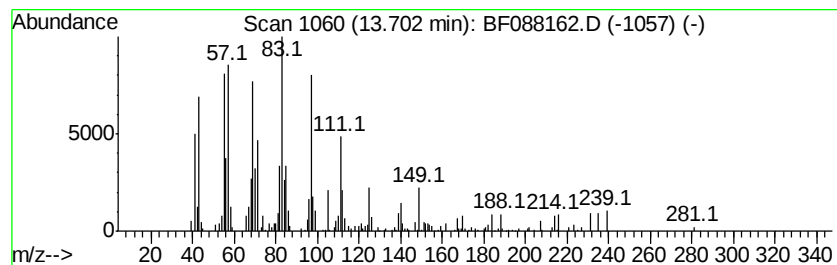
Instrument :
BNA_F
ClientSampleId :
W-12

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Tetracosanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	3.27 ng	77342	Chrysene-d12	13.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Tetracosanol-1	354 C24H50O	000506-51-4	93
2	Behenic alcohol	326 C22H46O	000661-19-8	93
3	1-Heneicosanol	312 C21H44O	015594-90-8	93
4	n-Nonadecanol-1	284 C19H40O	001454-84-8	87
5	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061816\
Data File : BF088162.D
Acq On : 19 Jun 2016 5:14
Operator : UM/SJ
Sample : H3628-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-12

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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
Nonane, 3-methyl-...	10.16	2.2	ng	63857	3	9.72	591284	20.0
Benzenesulfonamid...	10.40	71.0	ng	2099400	3	9.72	591284	20.0
Benzenesulfonamid...	10.62	91.4	ng	2499890	4	11.20	546763	20.0
n-Hexadecanoic acid	11.75	3.3	ng	90781	4	11.20	546763	20.0
Phenol, 4,4'-(1-m...	12.69	2.5	ng	59035	5	13.83	473555	20.0
n-Tetracosanol-1	13.70	3.3	ng	77342	5	13.83	473555	20.0