

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
 Data File : BF088143.D
 Acq On : 18 Jun 2016 19:35
 Operator : UM/SJ
 Sample : H3580-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P8-B6(0-8)C

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-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	1.667	6	7	15	rVB	78996	129386	7.03%	0.727%
2	1.781	15	17	23	rVV	967643	1398628	76.02%	7.864%
3	1.861	23	24	54	rVB2	91997	364006	19.78%	2.047%
4	4.844	283	285	294	rBB	65750	103057	5.60%	0.579%
5	5.290	321	324	326	rBV	1292998	1711090	93.00%	9.620%
6	6.342	413	416	419	rBV2	1424789	1666039	90.55%	9.367%
7	6.456	424	426	429	rBV	1653155	1600759	87.00%	9.000%
8	6.684	444	446	449	rBV	616107	508646	27.65%	2.860%
9	6.845	457	460	462	rBV	1538301	1472035	80.01%	8.276%
10	7.256	493	496	498	rBV	1057775	992929	53.97%	5.583%
11	7.382	502	507	512	rVB	21163	30883	1.68%	0.174%
12	7.976	556	559	561	rBV	577833	611835	33.25%	3.440%
13	9.050	650	653	655	rBV	2075015	1839896	100.00%	10.345%
14	9.450	686	688	690	rBV	630253	527925	28.69%	2.968%
15	9.668	705	707	709	rBV	34439	30669	1.67%	0.172%
16	9.725	709	712	714	rBV	650623	601862	32.71%	3.384%
17	10.159	749	750	752	rVB	51604	49334	2.68%	0.277%
18	10.376	766	769	773	rBV	19068	34363	1.87%	0.193%
19	10.513	778	781	783	rBV	722113	786803	42.76%	4.424%
20	10.639	790	792	796	rBV	42393	76114	4.14%	0.428%
21	11.085	829	831	832	rBV	24366	29052	1.58%	0.163%
22	11.199	839	841	844	rVB	611968	505950	27.50%	2.845%
23	11.736	886	888	892	rBV2	10454	21691	1.18%	0.122%
24	12.296	930	937	939	rBV4	9192	25228	1.37%	0.142%
25	12.788	977	980	982	rBV	1360285	1518254	82.52%	8.536%
26	13.634	1052	1054	1055	rBV	17635	23610	1.28%	0.133%
27	13.702	1058	1060	1064	rVV	71213	116519	6.33%	0.655%
28	13.828	1069	1071	1074	rVV	519753	521868	28.36%	2.934%
29	13.931	1078	1080	1083	rVV	31766	43595	2.37%	0.245%
30	14.662	1143	1144	1146	rBV	42149	62943	3.42%	0.354%
31	15.211	1190	1192	1198	rVB	303351	381255	20.72%	2.144%

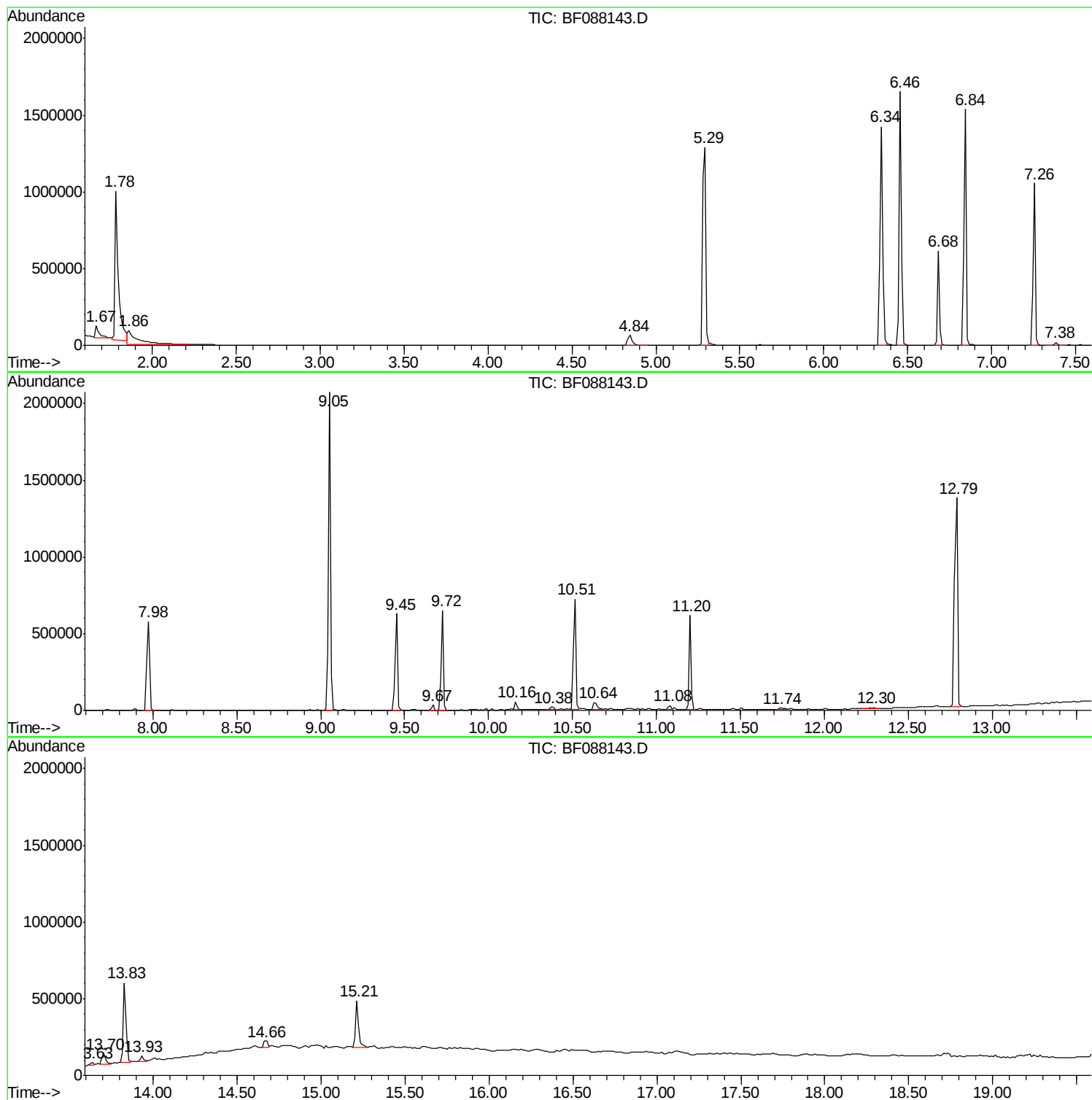
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P8-B6(0-8)C

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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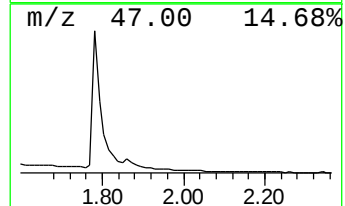
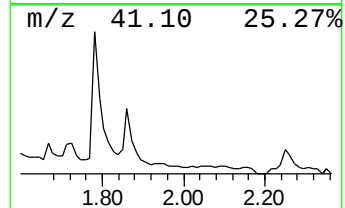
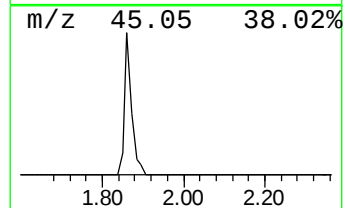
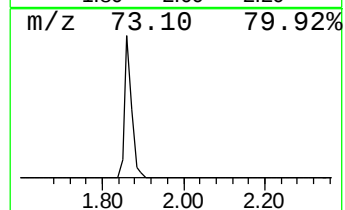
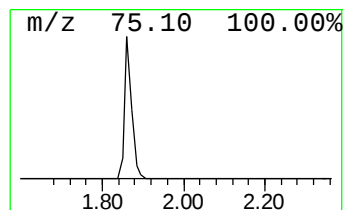
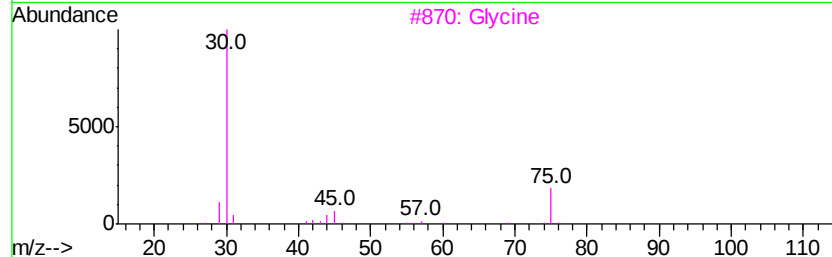
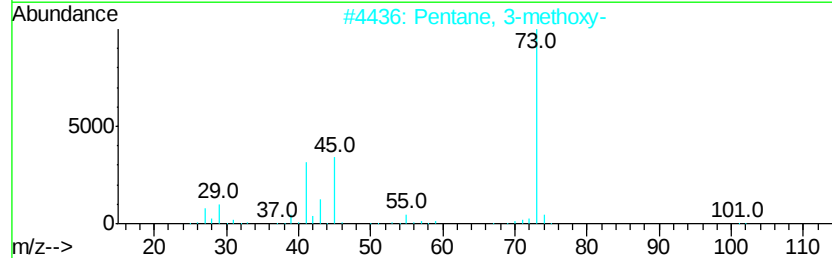
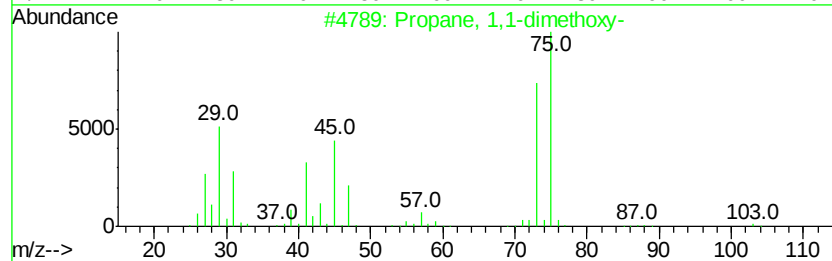
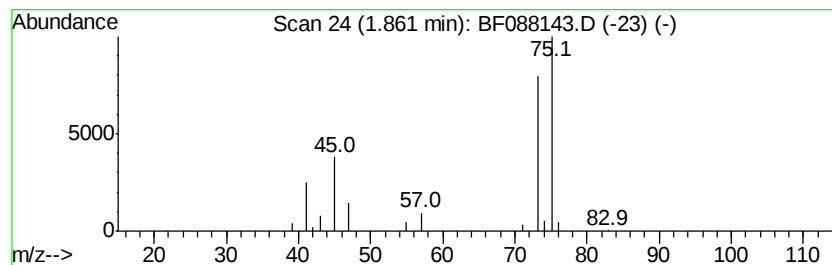
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 Propane, 1,1-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.86	14.31 ng	364006	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	74
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10
3		Glycine	75	C2H5NO2	000056-40-6	9
4		1,3-Dioxolane, 2-(1,1-dimethylet...	130	C7H14O2	002568-29-8	9
5		1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	9



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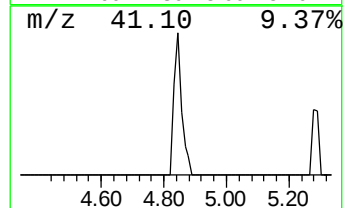
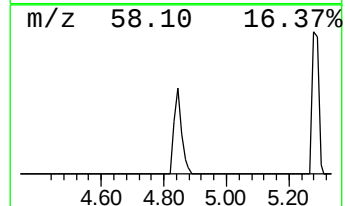
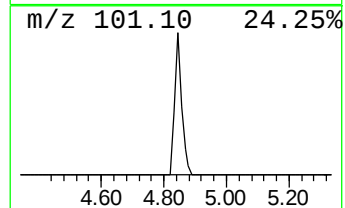
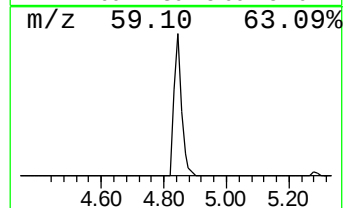
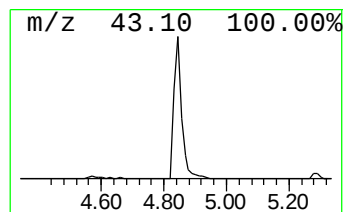
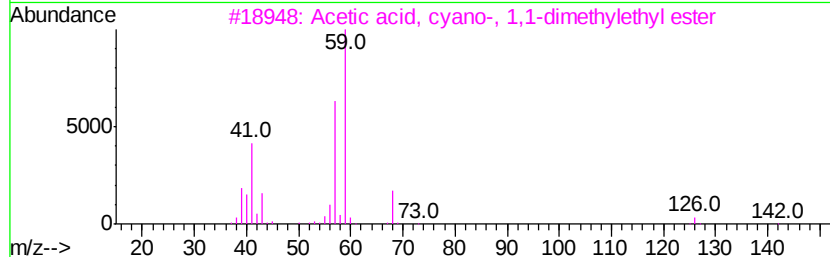
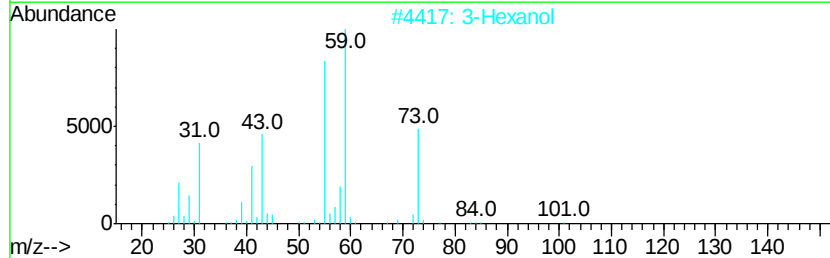
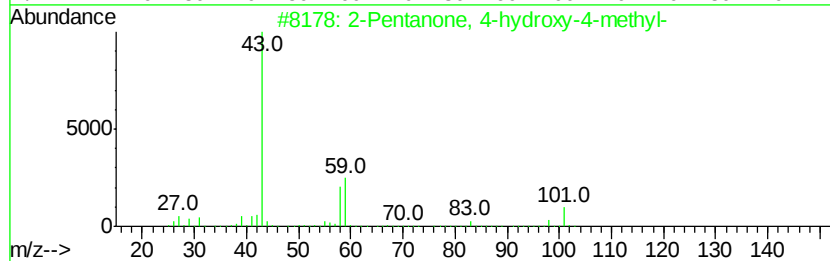
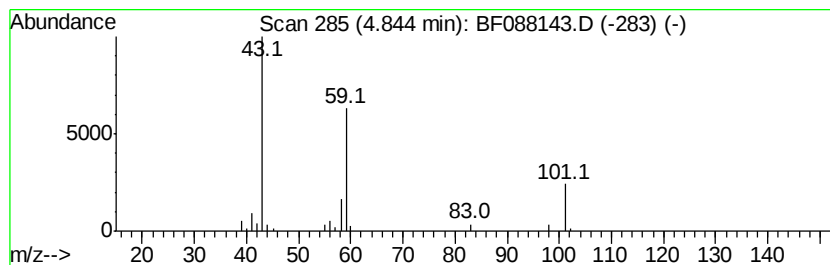
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	4.05 ng	103057	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		3-Hexanol	102	C6H14O	000623-37-0	28
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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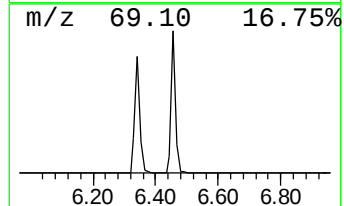
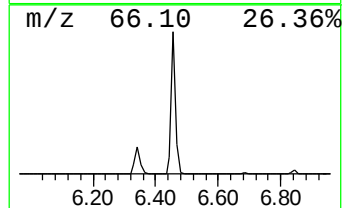
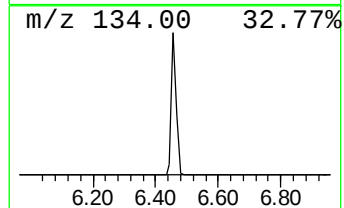
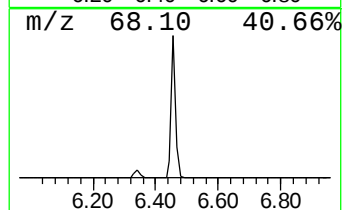
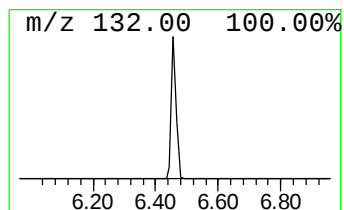
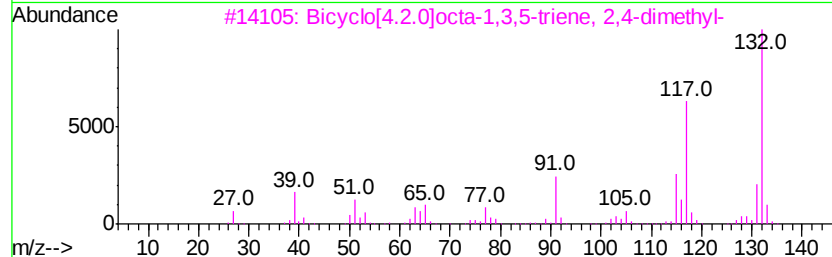
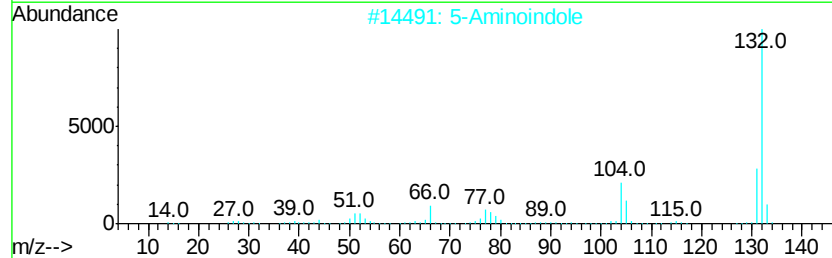
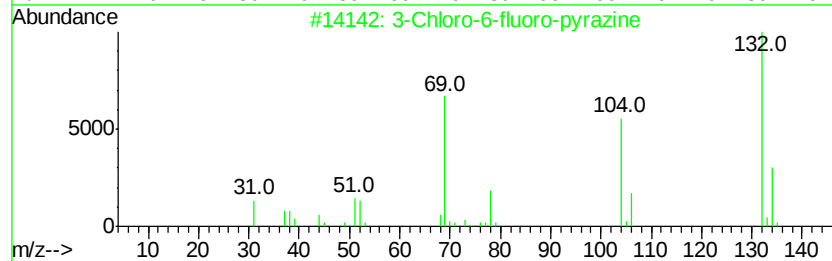
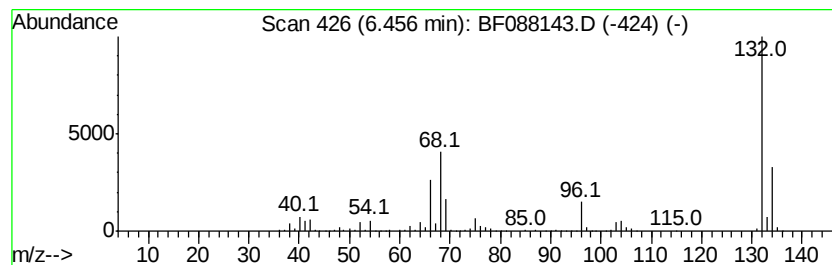
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Peak Number 5 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	62.94 ng	1600760	1,4-Dichlorobenzene-d4	6.68

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	Bicyclo[4.2.0]octa-1,3,5-triene,...			132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine			132	C4H2ClFN2	051422-00-5	9
5	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	9



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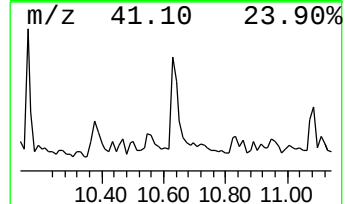
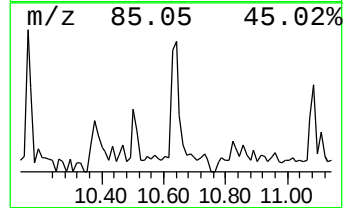
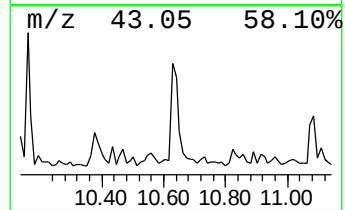
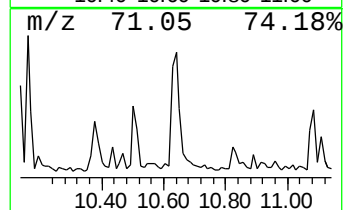
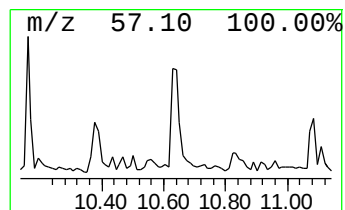
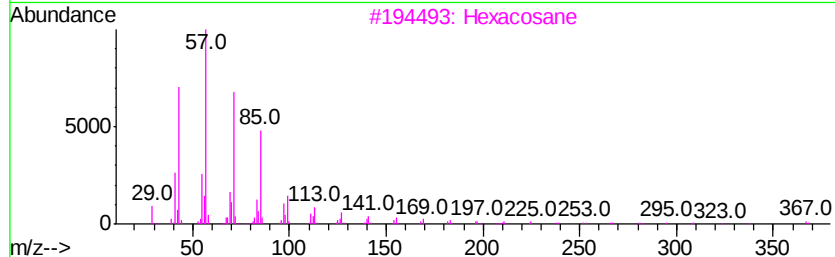
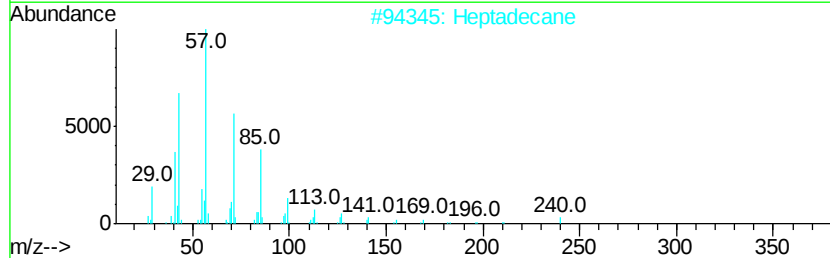
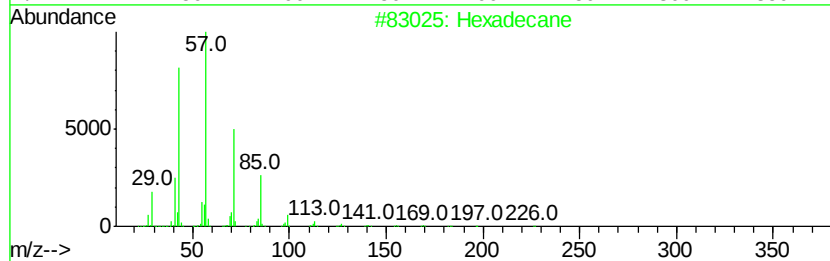
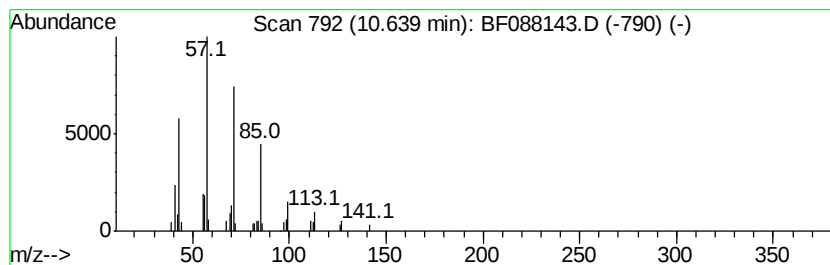
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Peak Number 7 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	3.01 ng	76114	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Heptadecane	240	C17H36	000629-78-7	90
3		Hexacosane	366	C26H54	000630-01-3	83
4		Tritetracontane	605	C43H88	007098-21-7	83
5		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	83



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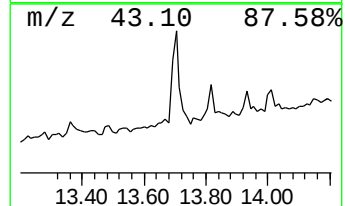
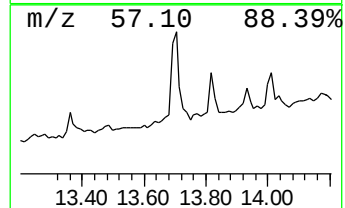
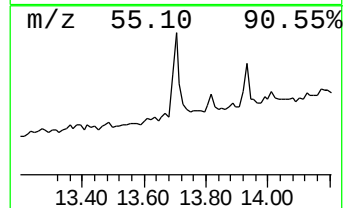
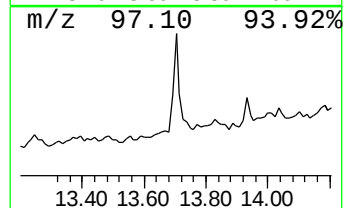
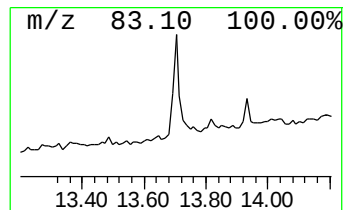
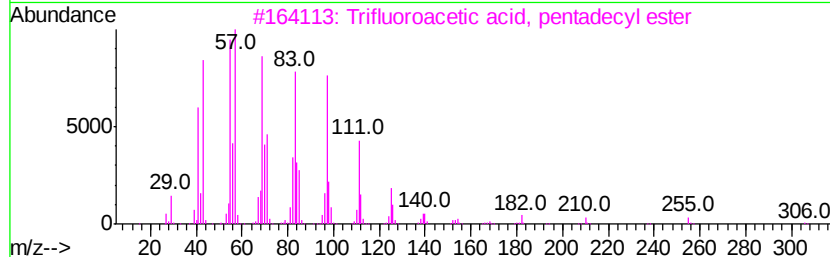
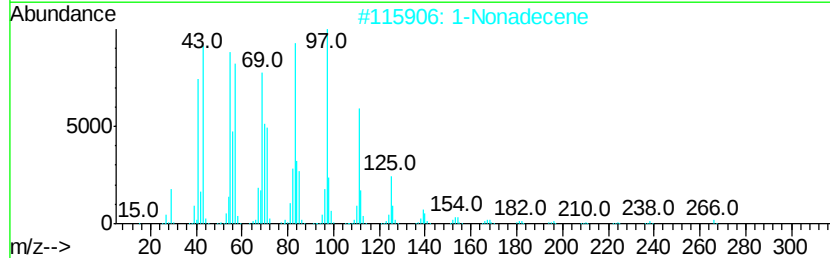
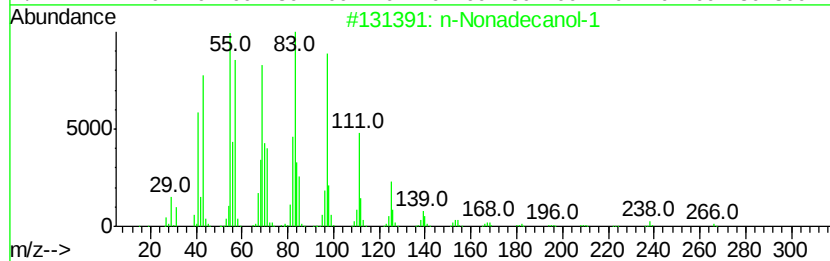
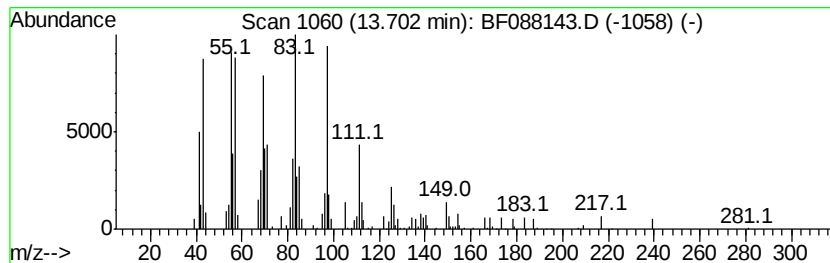
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Peak Number 8 n-Nonadecanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.70	4.47 ng	116519	Chrysene-d12	13.83		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1		284	C19H40O	001454-84-8	95
2	1-Nonadecene		266	C19H38	018435-45-5	94
3	Trifluoroacetic acid, pentadecyl...		324	C17H31F3O2	959010-23-2	93
4	Heptafluorobutyric acid, pentade...		424	C19H31F7O2	959261-23-5	93
5	Pentafluoropropionic acid, penta...		374	C18H31F5O2	959092-08-1	93



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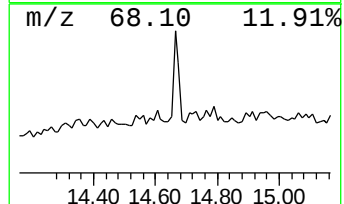
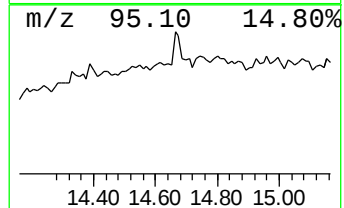
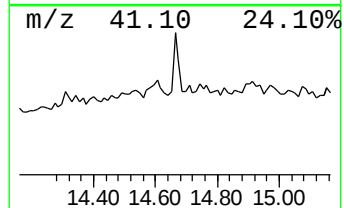
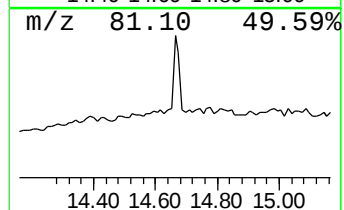
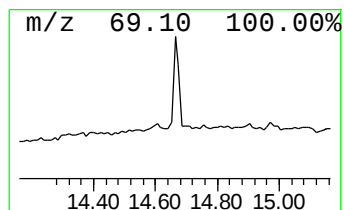
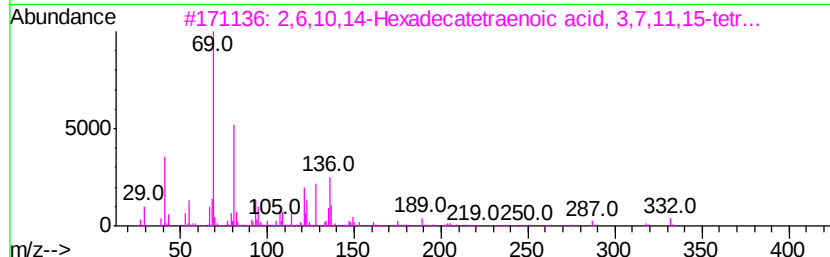
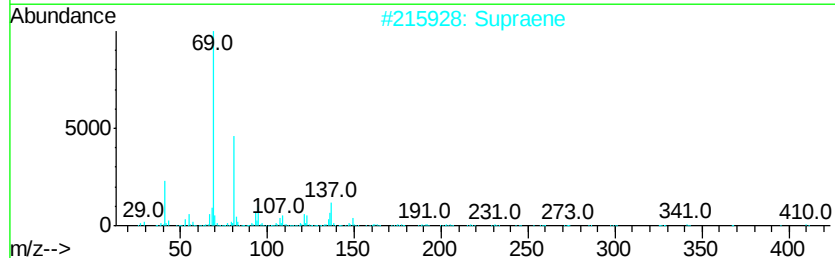
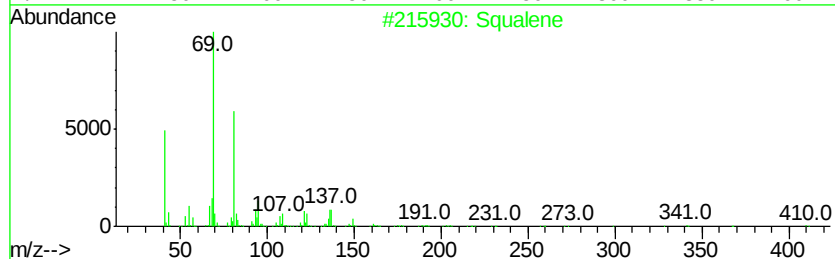
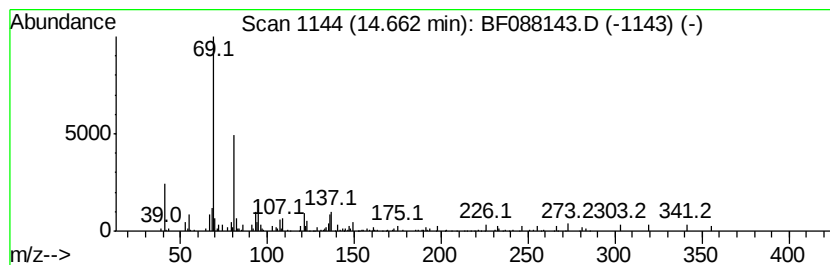
Instrument :
BNA_F
ClientSampleId :
P8-B6(0-8)C

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 Squalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	3.30 ng	62943	Perylene-d12	15.21
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	000111-02-4	81
2	Supraene	410 C30H50	007683-64-9	81
3	2,6,10,14-Hexadecatetraenoic aci...	332 C22H36O2	024035-35-6	53
4	2,6-Octadiene, 4-methyl-	124 C9H16	074498-94-5	50
5	7,11-Dimethyldodeca-2,6,10-trien...	208 C14H24O	125529-10-4	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061816\
Data File : BF088143.D
Acq On : 18 Jun 2016 19:35
Operator : UM/SJ
Sample : H3580-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P8-B6(0-8)C

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
Propane, 1,1-dime...	1.86	14.3	ng	364006	1	6.68	508646	20.0
2-Pentanone, 4-hy...	4.84	4.0	ng	103057	1	6.68	508646	20.0
unknown6.46	6.46	62.9	ng	1600760	1	6.68	508646	20.0
Hexadecane	10.64	3.0	ng	76114	4	11.20	505950	20.0
n-Nonadecanol-1	13.70	4.5	ng	116519	5	13.83	521868	20.0
Squalene	14.66	3.3	ng	62943	6	15.21	381255	20.0