

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
 Data File : BF088047.D
 Acq On : 15 Jun 2016 21:36
 Operator : UM/SJ
 Sample : H3595-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-GF-06142016

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	1.701	8	10	18	rVB	142230	261898	10.39%	1.181%
2	1.815	18	20	30	rBV	1472725	2521375	100.00%	11.372%
3	4.901	288	290	300	rBV	111125	178776	7.09%	0.806%
4	5.336	325	328	330	rBV	1857019	1996430	79.18%	9.005%
5	6.387	417	420	422	rBV	1775116	2015824	79.95%	9.092%
6	6.513	428	431	433	rBV	1892130	2128746	84.43%	9.601%
7	6.742	449	451	453	rBV	734825	600627	23.82%	2.709%
8	6.902	462	465	467	rBV	1603815	1732567	68.72%	7.815%
9	7.313	498	501	503	rBV	1318165	1409211	55.89%	6.356%
10	8.033	561	564	566	rBV	616426	743172	29.47%	3.352%
11	9.108	655	658	660	rBV	2403875	2161988	85.75%	9.751%
12	9.508	690	693	695	rBV	267444	290875	11.54%	1.312%
13	9.782	714	717	719	rBV	880414	795229	31.54%	3.587%
14	10.216	754	755	757	rVB	34163	34015	1.35%	0.153%
15	10.433	771	774	778	rBV	12204	26489	1.05%	0.119%
16	10.571	783	786	788	rBV	897169	1100826	43.66%	4.965%
17	10.696	795	797	801	rBV	37279	55380	2.20%	0.250%
18	11.142	834	836	837	rBV	31025	31004	1.23%	0.140%
19	11.256	844	846	849	rBV	697302	640100	25.39%	2.887%
20	12.845	982	985	987	rBV	1738552	1591045	63.10%	7.176%
21	13.759	1062	1065	1069	rBV	64151	156353	6.20%	0.705%
22	13.885	1074	1076	1079	rBV	450118	636037	25.23%	2.869%
23	14.377	1117	1119	1124	rBV3	29628	104506	4.14%	0.471%
24	14.982	1170	1172	1174	rVB	37894	42671	1.69%	0.192%
25	15.291	1196	1199	1202	rBV	482264	572247	22.70%	2.581%
26	15.497	1215	1217	1219	rBV2	24515	55565	2.20%	0.251%
27	15.725	1234	1237	1238	rBV	36191	62080	2.46%	0.280%
28	15.920	1252	1254	1263	rVB3	51930	117005	4.64%	0.528%
29	16.308	1286	1288	1292	rVB	34020	57276	2.27%	0.258%
30	16.823	1331	1333	1337	rBV3	25350	51727	2.05%	0.233%

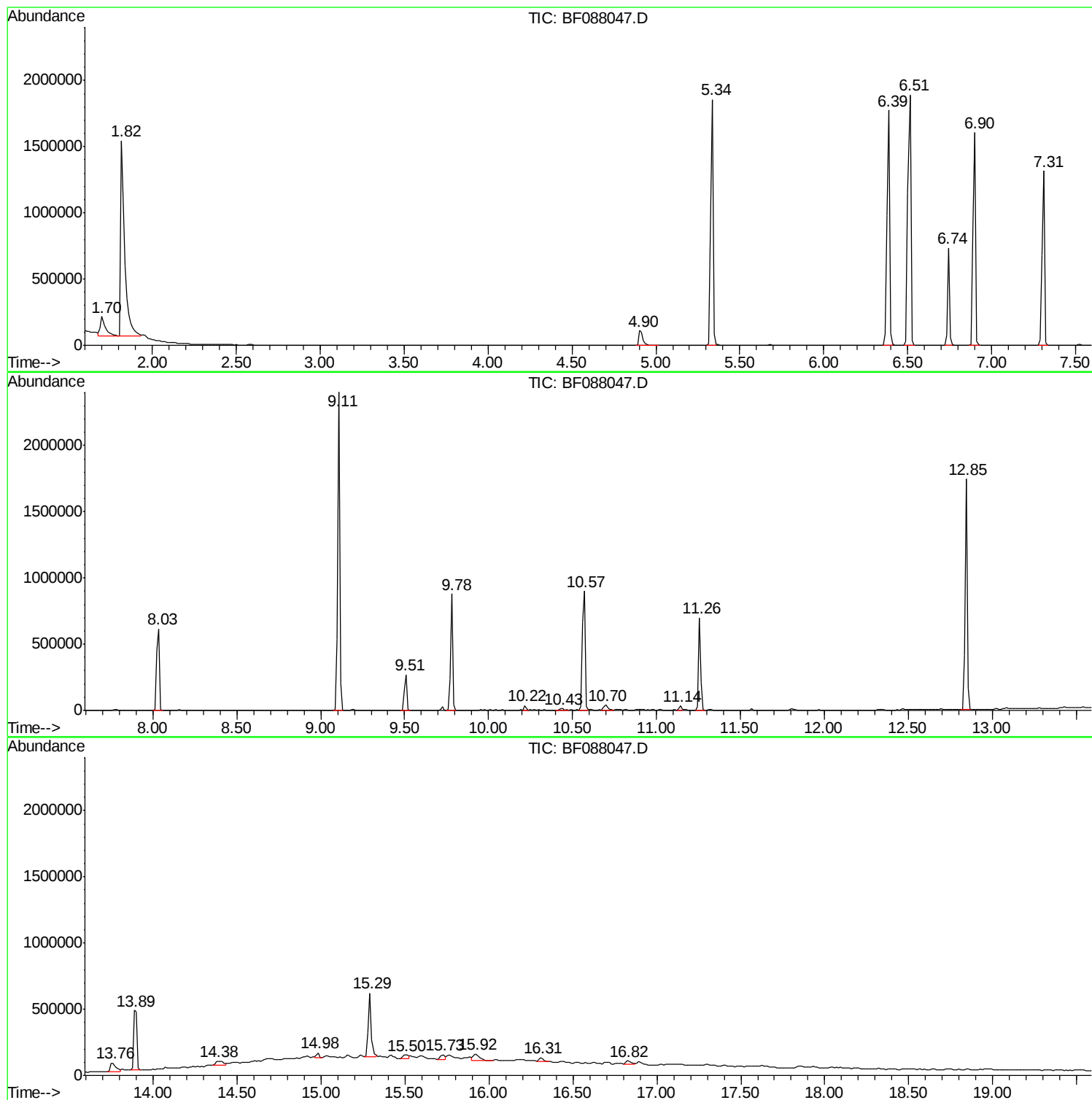
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ALS Vial : 9 Sample Multiplier: 1

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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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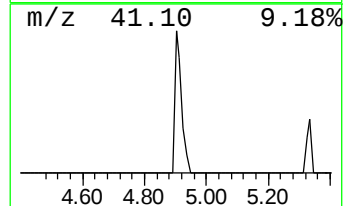
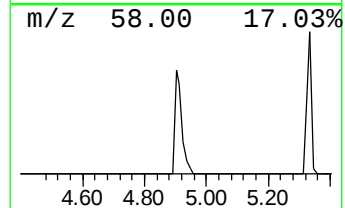
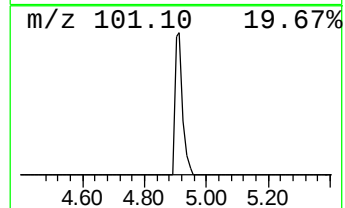
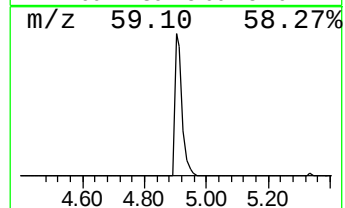
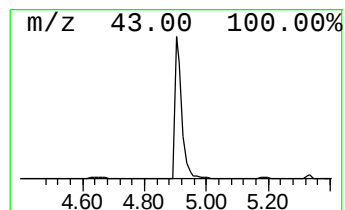
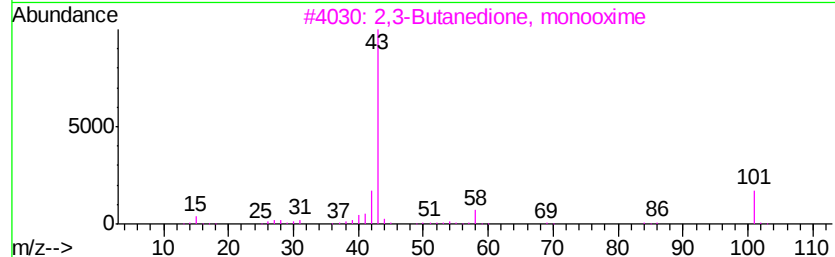
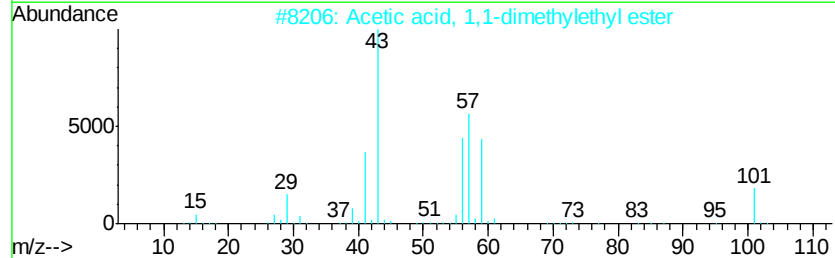
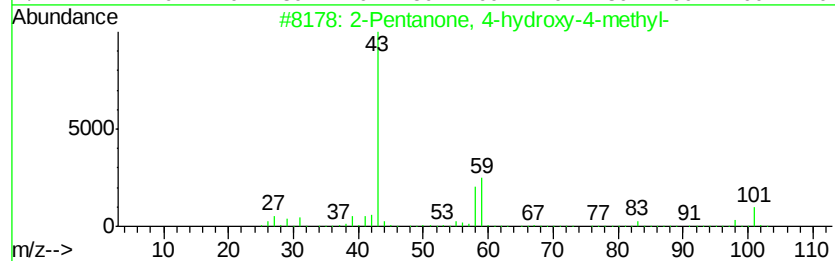
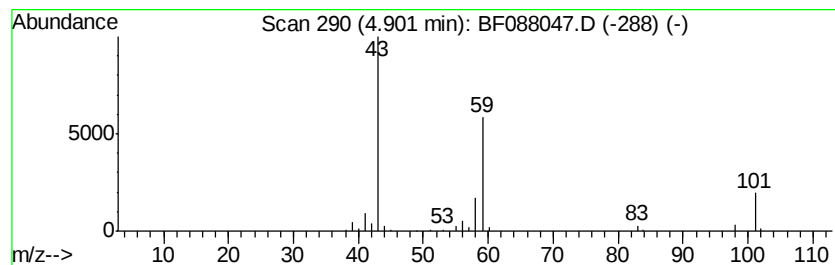
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	5.95 ng	178776	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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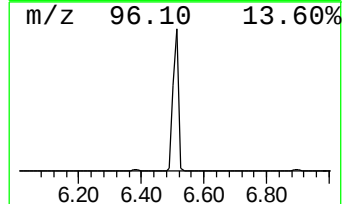
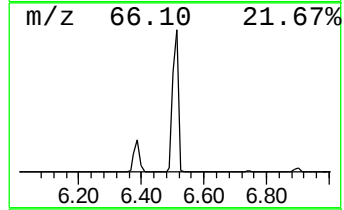
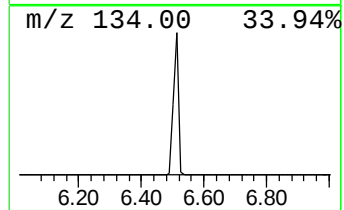
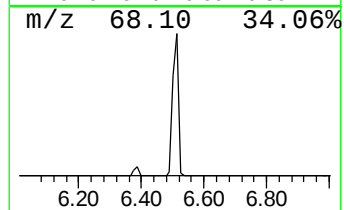
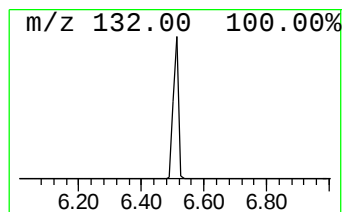
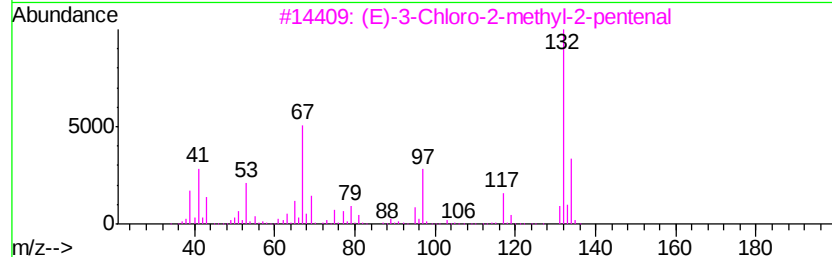
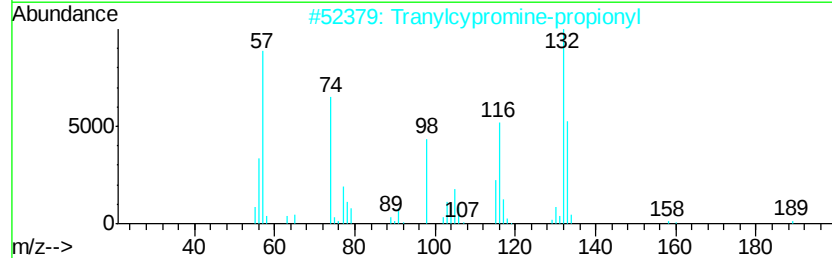
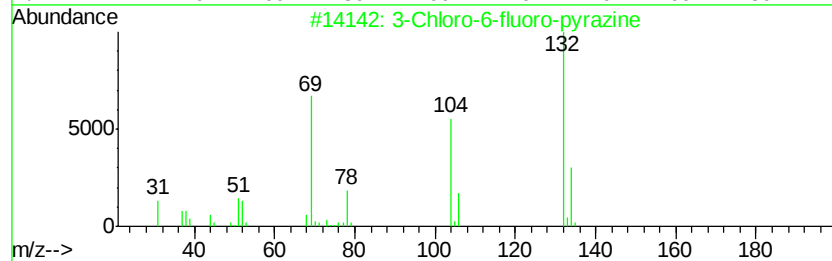
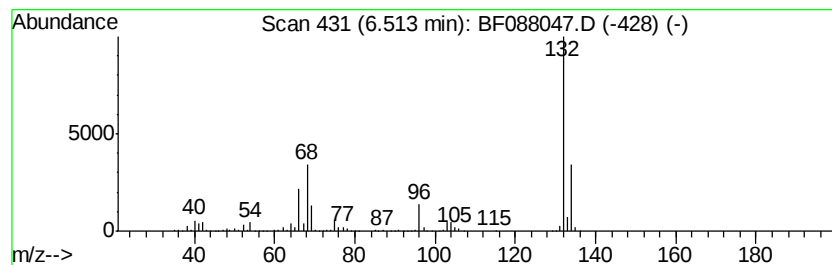
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Peak Number 4 unknown6.51 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	70.88 ng	2128750	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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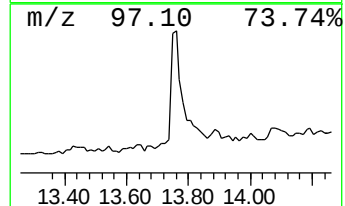
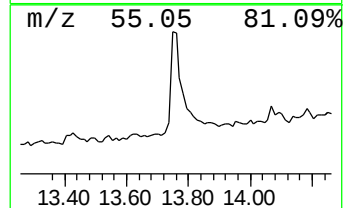
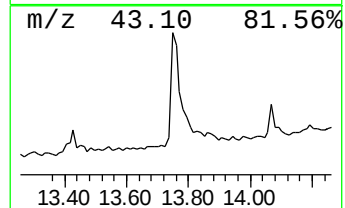
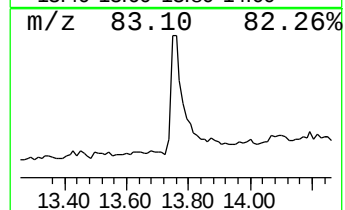
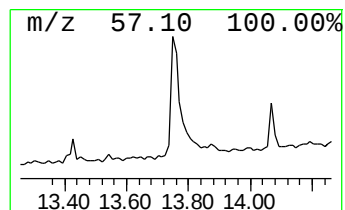
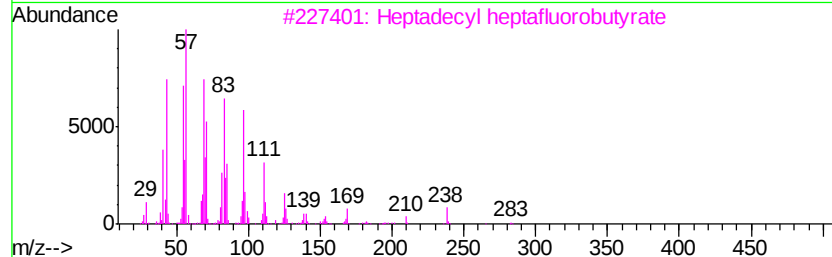
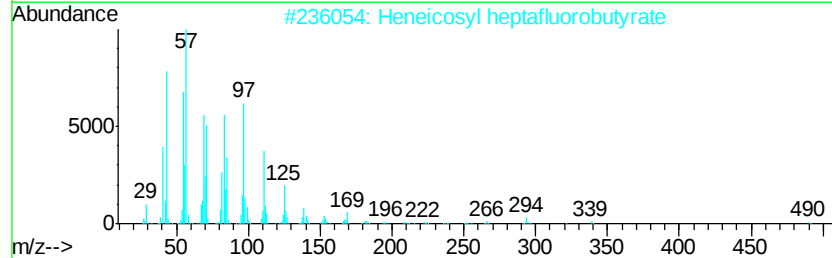
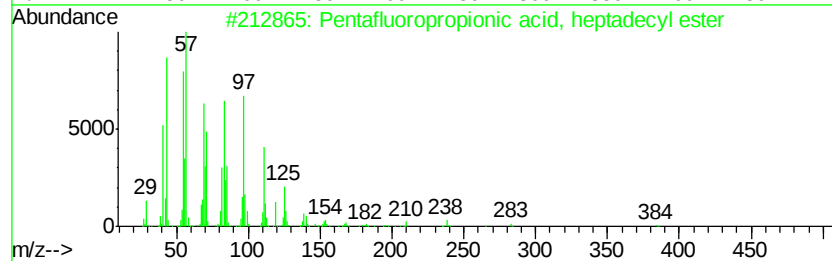
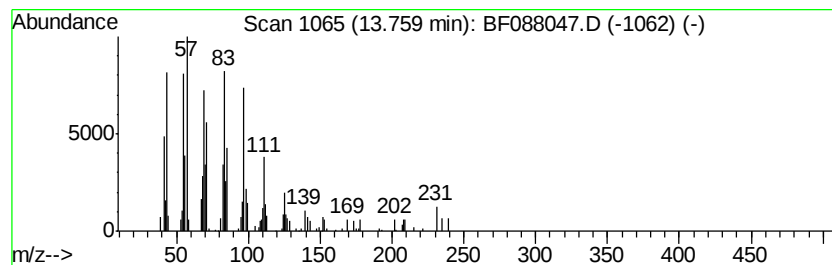
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Peak Number 6 Pentafluoropropionic acid, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.76	4.92 ng	156353	Chrysene-d12	13.90		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	95
2		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	95
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



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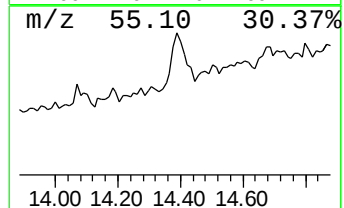
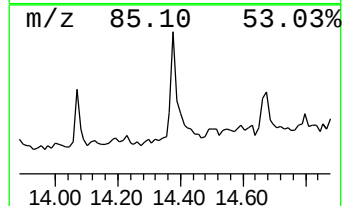
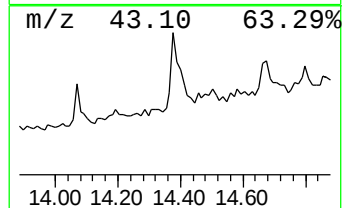
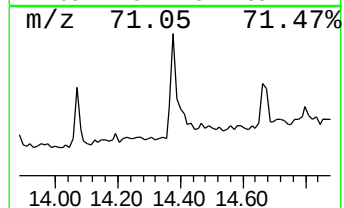
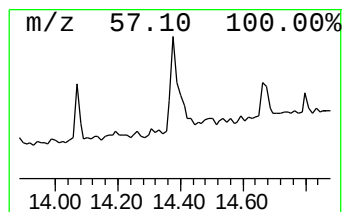
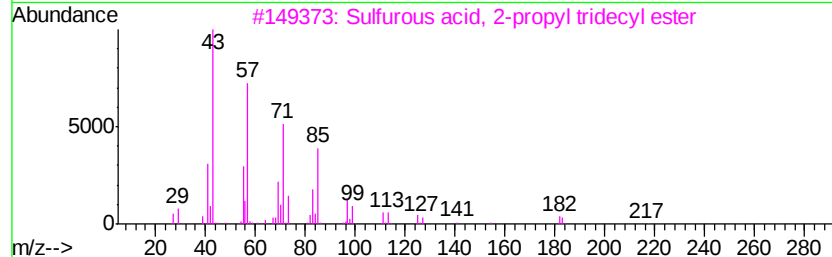
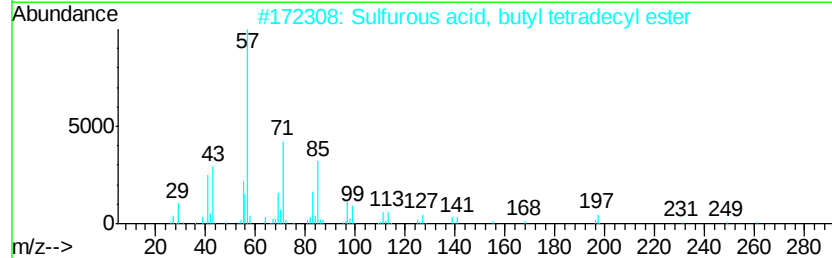
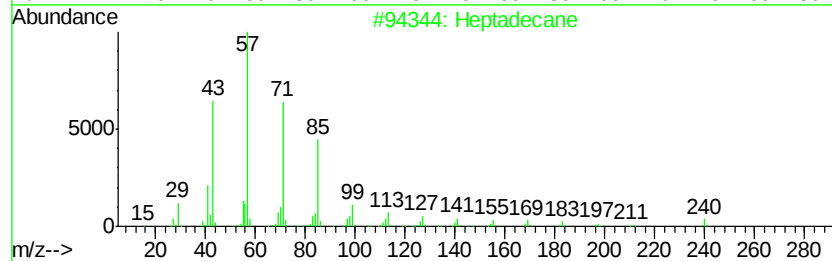
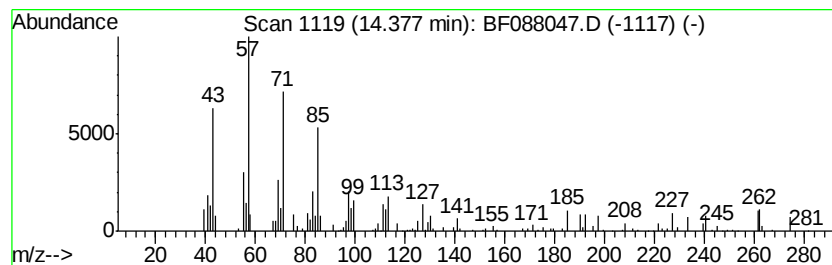
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Peak Number 7 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	3.29 ng	104506	Chrysene-d12	13.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	60
2	Sulfurous acid, butyl tetradecyl...	334 C18H38O3S	1000309-18-1	52
3	Sulfurous acid, 2-propyl tridecyl...	306 C16H34O3S	1000309-12-4	52
4	Sulfurous acid, 2-propyl undecyl...	278 C14H30O3S	1000309-12-2	52
5	Sulfurous acid, dodecyl 2-propyl...	292 C15H32O3S	1000309-12-3	52



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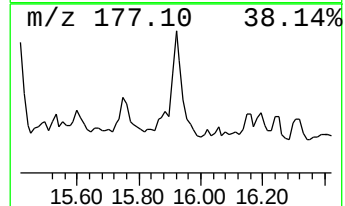
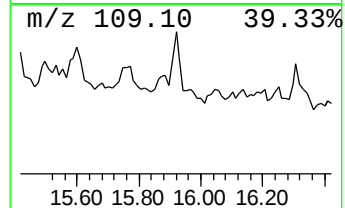
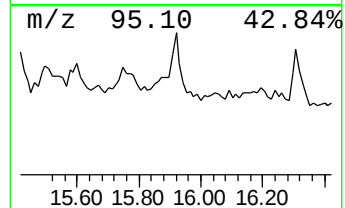
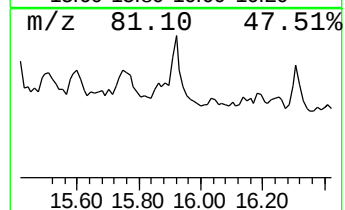
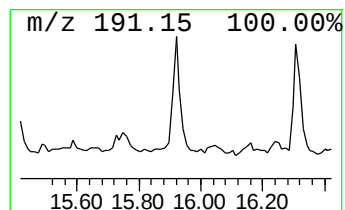
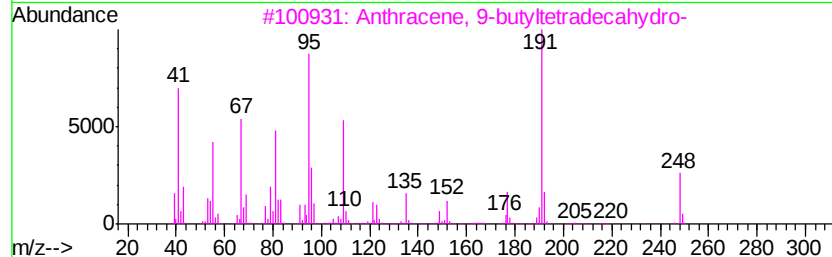
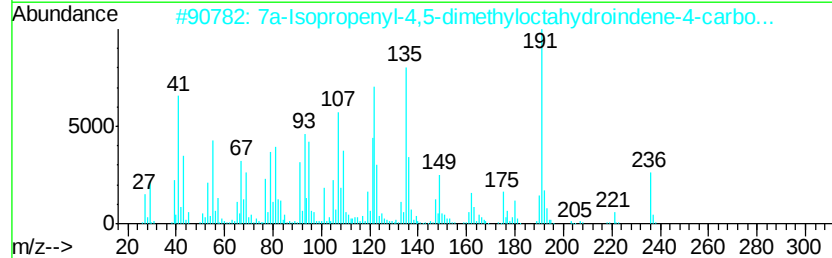
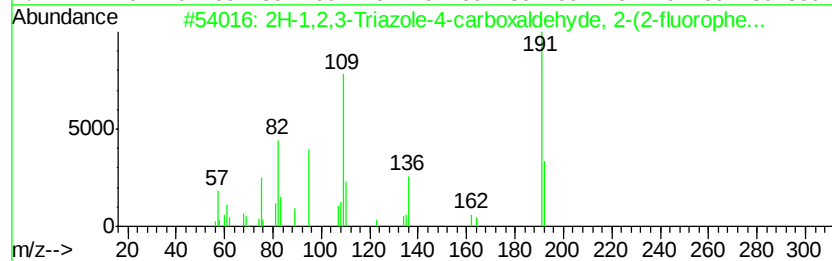
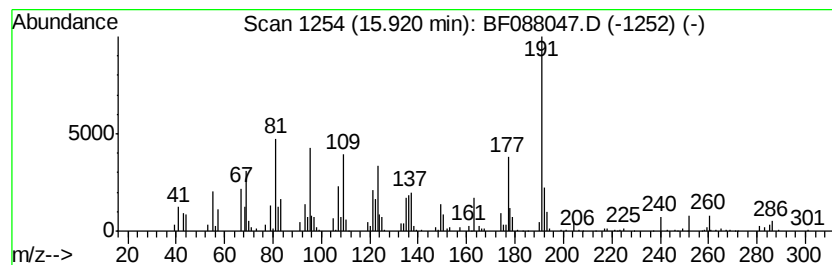
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Peak Number 9 unknown15.92 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.92	4.09 ng	117005	Perylene-d12	15.29		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1,2,3-Triazole-4-carboxaldehy...	191	C9H6FN3O	051306-43-5	43	
2	7a-Isopropenyl-4,5-dimethyloctah...	236	C15H24O2	1000192-14-7	40	
3	Anthracene, 9-butyltetradecahydro-	248	C18H32	055133-89-6	32	
4	Pentanoic acid, 4-methyl-2-(2,5-...	278	C13H18N4O3	1000294-63-5	25	
5	1H-Pyrrolo[3,4-c]pyridine-1,3,(2...	191	C9H9N3O2	298688-32-1	22	



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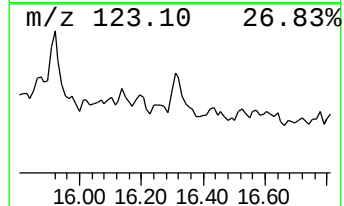
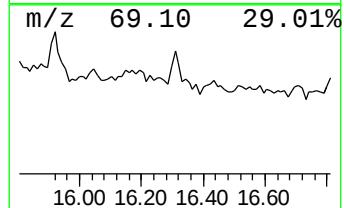
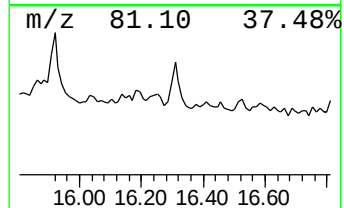
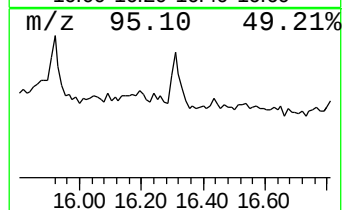
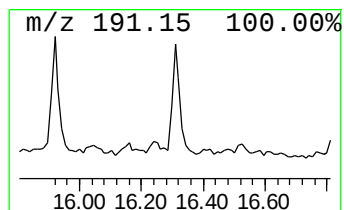
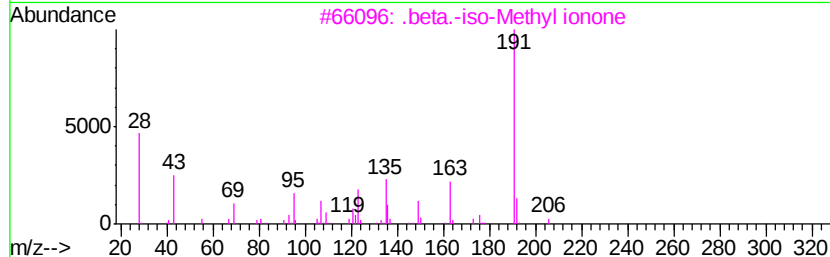
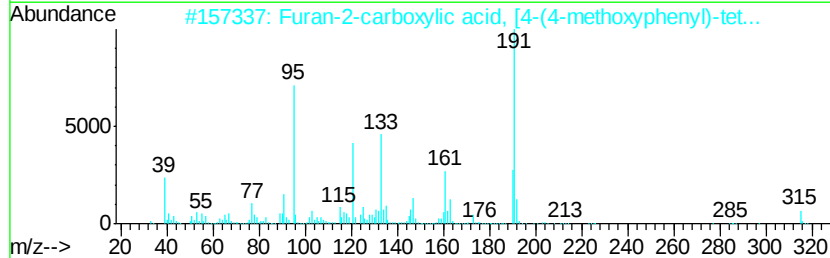
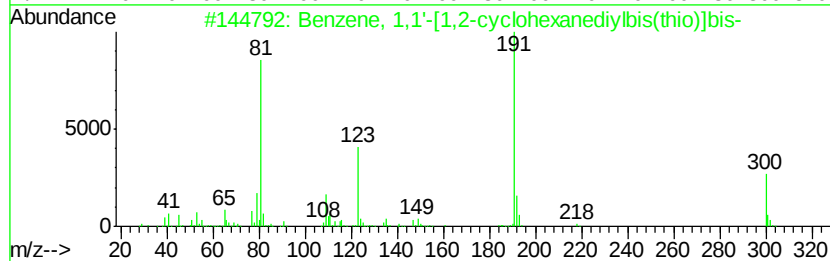
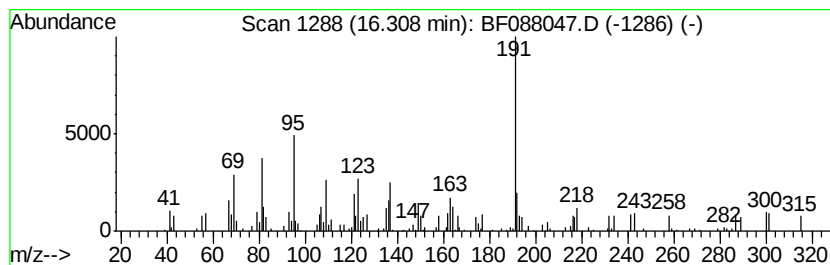
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown16.31 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	2.00 ng	57276	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,1'-[1,2-cyclohexanedi...	300	C18H20S2	1000362-19-6	49
2		Furan-2-carboxylic acid, [4-(4-m...	315	C18H21N04	1000305-72-3	43
3		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	42
4		9H-Fluorene-2-carbonitrile	191	C14H9N	002523-48-0	35
5		Propenamide, 3-(3,4-dimethoxyphe...	313	C18H19N04	339165-72-9	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061516\
Data File : BF088047.D
Acq On : 15 Jun 2016 21:36
Operator : UM/SJ
Sample : H3595-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TILCON-GF-06142016

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
2-Pentanone, 4-hy...	4.90	6.0	ng	178776	1	6.74	600627	20.0
unknown6.51	6.51	70.9	ng	2128750	1	6.74	600627	20.0
Pentafluoropropio...	13.76	4.9	ng	156353	5	13.90	636037	20.0
Heptadecane	14.38	3.3	ng	104506	5	13.90	636037	20.0
unknown15.92	15.92	4.1	ng	117005	6	15.29	572247	20.0
unknown16.31	16.31	2.0	ng	57276	6	15.29	572247	20.0