

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052516\
 Data File : BF087368.D
 Acq On : 25 May 2016 12:48
 Operator : UM/SJ
 Sample : H3169-12
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP

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-BF052316.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	1.644	3	5	47	rVB	3183143	6488716	100.00%	14.888%
2	4.787	277	280	296	rBV	195260	605831	9.34%	1.390%
3	5.427	334	336	354	rBV	2650799	4019780	61.95%	9.223%
4	7.062	476	479	486	rBV	2696686	4025477	62.04%	9.236%
5	7.176	486	489	494	rVB	2858843	4181673	64.45%	9.595%
6	7.519	517	519	530	rVB	605107	820532	12.65%	1.883%
7	7.759	537	540	556	rVB	1931138	3061462	47.18%	7.025%
8	8.433	596	599	620	rBV	1954210	2778947	42.83%	6.376%
9	9.553	694	697	711	rVB	694478	1089777	16.79%	2.500%
10	11.325	849	852	855	rBV	2810268	4170165	64.27%	9.568%
11	12.022	911	913	918	rBV	424148	529668	8.16%	1.215%
12	12.377	941	944	950	rBV	903465	1286714	19.83%	2.952%
13	13.211	1015	1017	1020	rVB	103577	150714	2.32%	0.346%
14	13.577	1043	1049	1051	rBV	34367	76699	1.18%	0.176%
15	13.668	1054	1057	1060	rBV	2048824	2652387	40.88%	6.086%
16	13.988	1082	1085	1090	rBV	120268	193279	2.98%	0.443%
17	14.720	1146	1149	1151	rBV	70276	81706	1.26%	0.187%
18	14.777	1151	1154	1165	rVB	881953	1186788	18.29%	2.723%
19	15.760	1238	1240	1247	rBV2	37916	74930	1.15%	0.172%
20	16.548	1307	1309	1312	rVV	67922	77663	1.20%	0.178%
21	16.971	1344	1346	1349	rVB2	70130	90548	1.40%	0.208%
22	17.131	1357	1360	1362	rBV	2994799	3616900	55.74%	8.299%
23	17.909	1425	1428	1430	rBV2	52068	79925	1.23%	0.183%
24	18.389	1467	1470	1475	rBV3	33068	104939	1.62%	0.241%
25	18.469	1475	1477	1481	rVV	740930	986746	15.21%	2.264%
26	18.537	1481	1483	1489	rVB	68203	105501	1.63%	0.242%
27	19.497	1565	1567	1569	rBV	53999	69176	1.07%	0.159%
28	20.137	1621	1623	1628	rBV	478025	715978	11.03%	1.643%
29	20.229	1628	1631	1638	rVB2	62245	194489	3.00%	0.446%
30	20.686	1669	1671	1678	rVB3	26755	65521	1.01%	0.150%

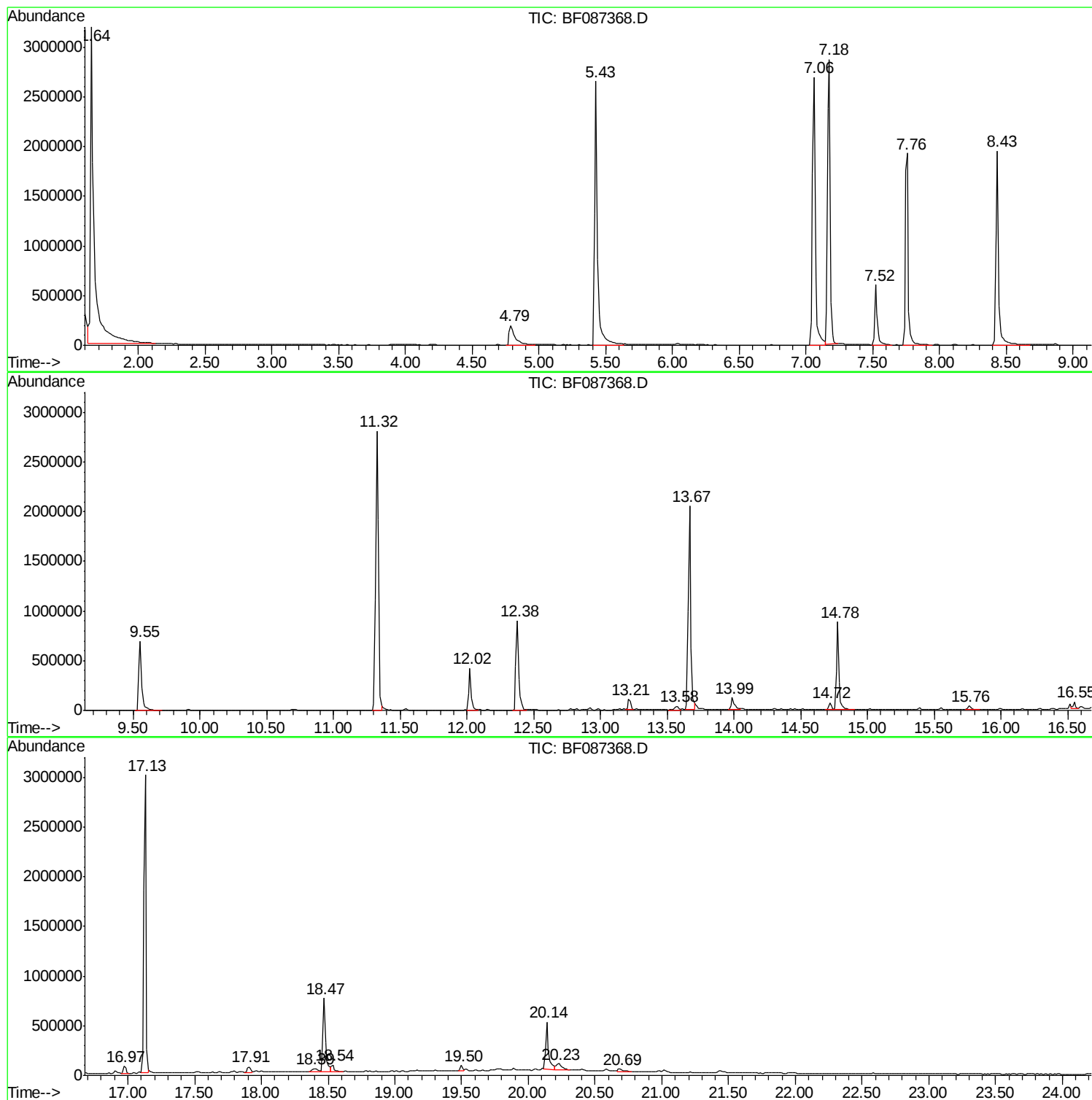
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Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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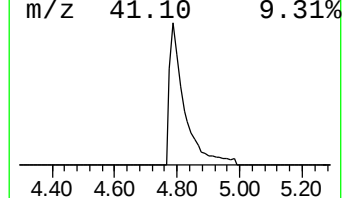
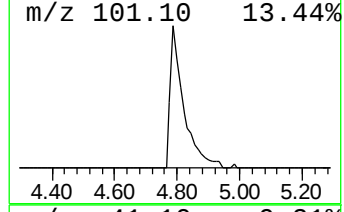
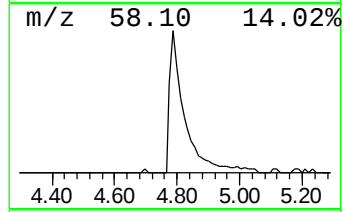
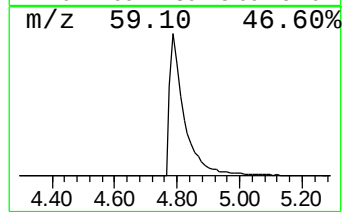
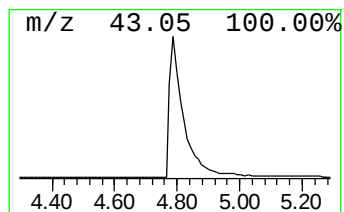
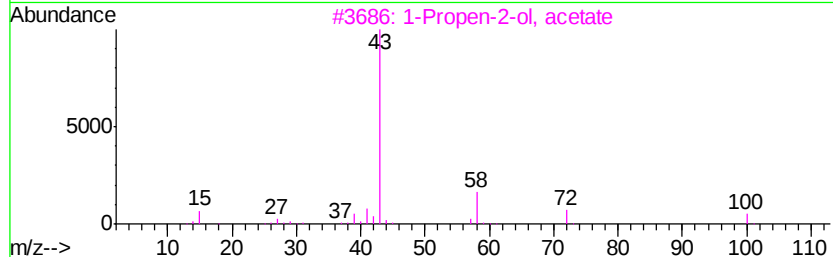
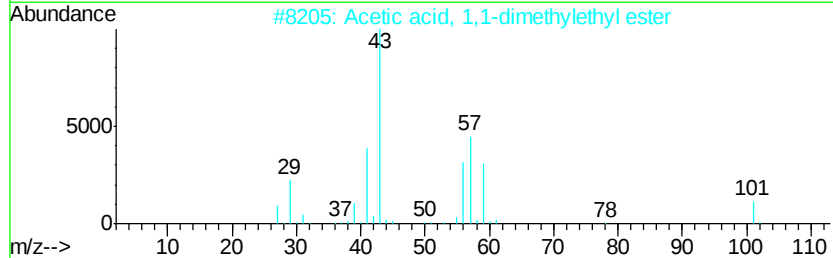
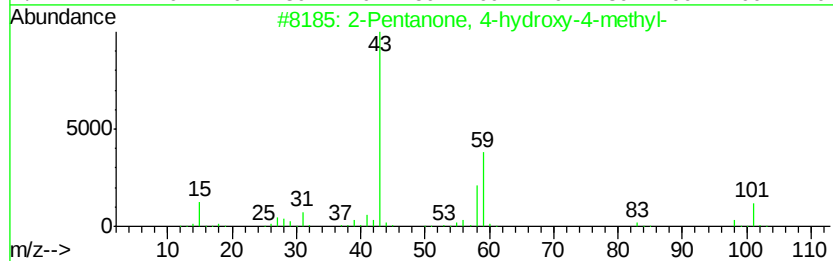
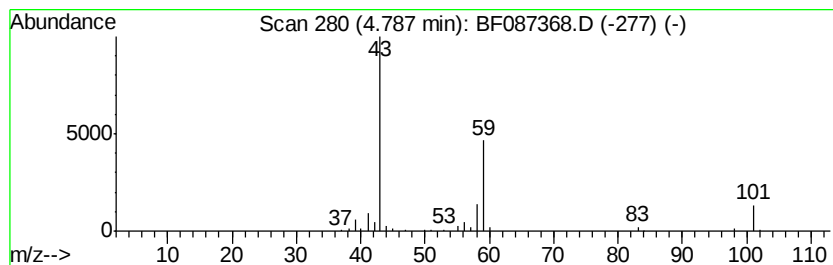
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	14.77 ng	605831	1,4-Dichlorobenzene-d4	7.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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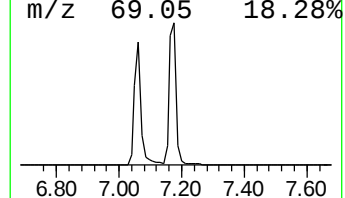
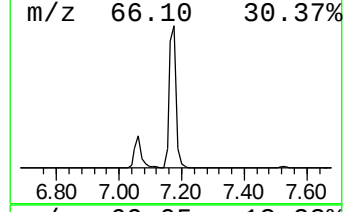
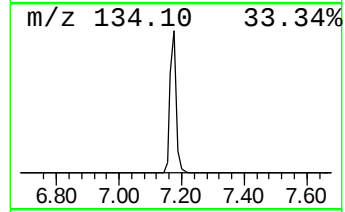
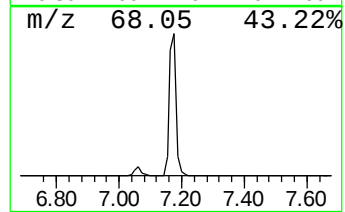
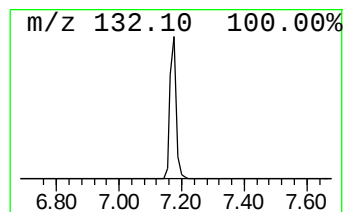
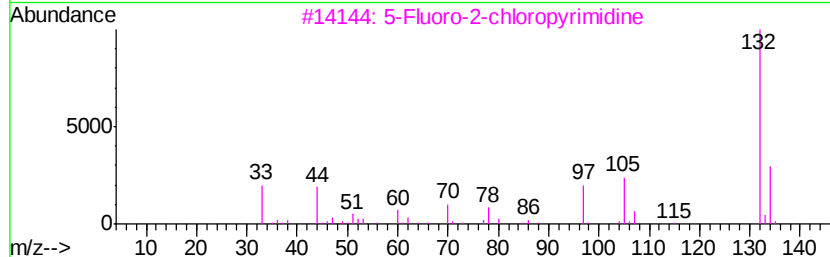
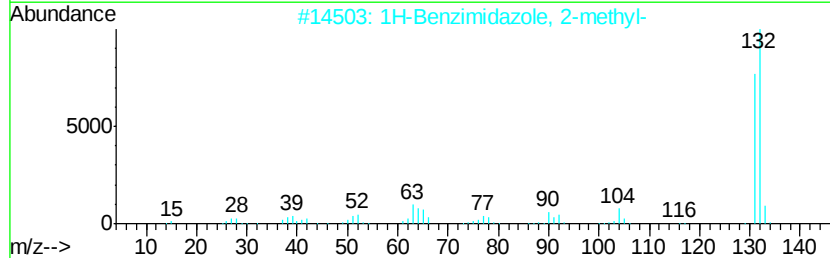
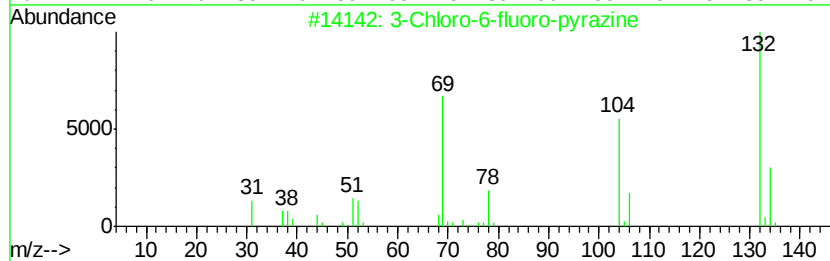
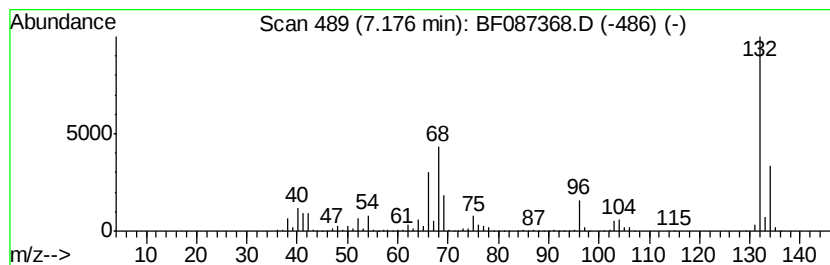
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Peak Number 3 unknown7.18 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	101.93 ng	4181670	1,4-Dichlorobenzene-d4	7.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



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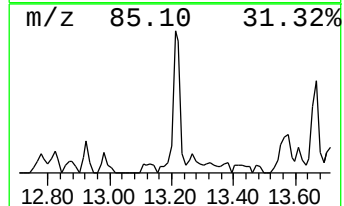
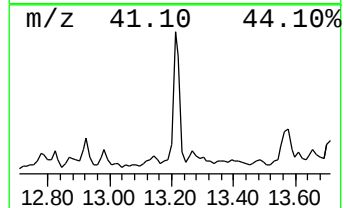
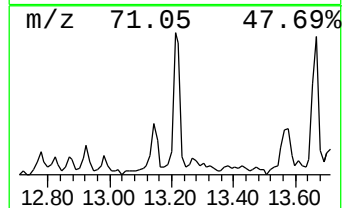
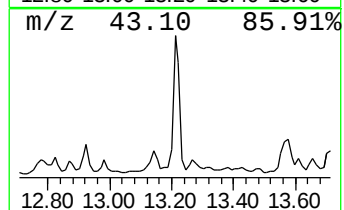
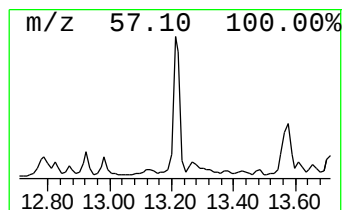
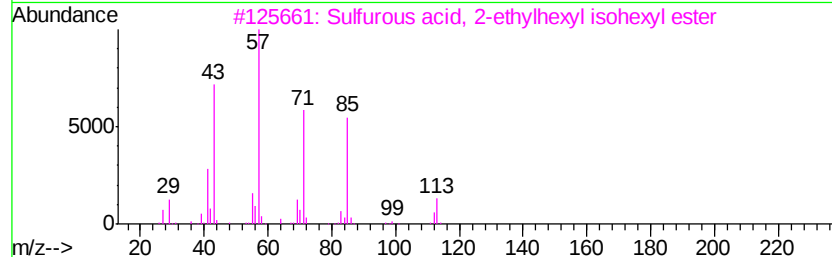
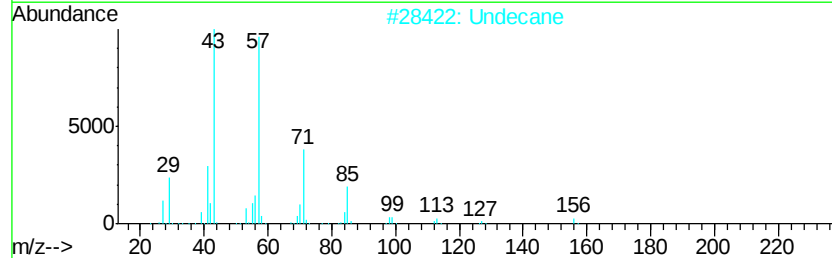
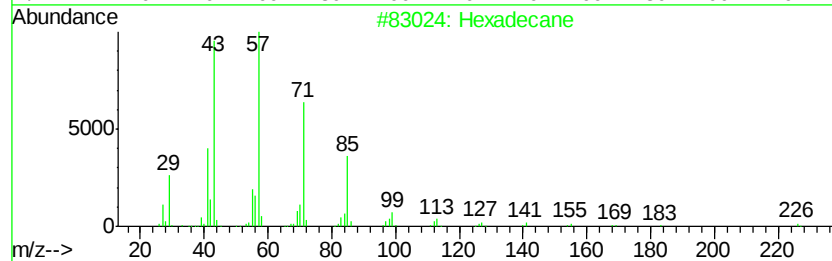
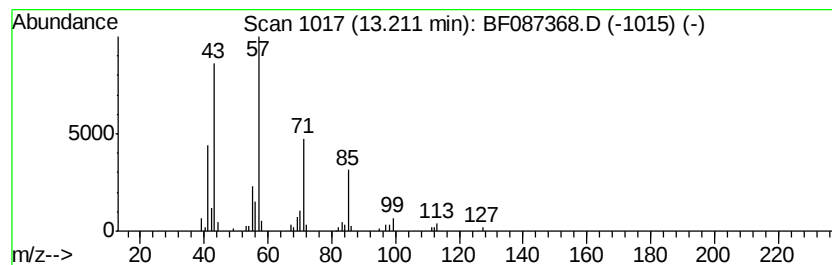
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Peak Number 5 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	2.34 ng	150714	Acenaphthene-d10	12.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Undecane		156	C11H24	001120-21-4	78
3	Sulfurous acid, 2-ethylhexyl iso...		278	C14H30O3S	1000309-19-0	78
4	Undecane, 2-methyl-		170	C12H26	007045-71-8	72
5	Octane, 2,4,6-trimethyl-		156	C11H24	062016-37-9	64



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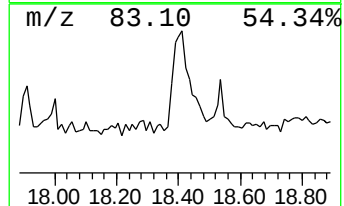
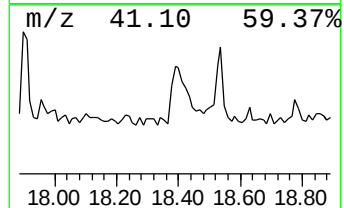
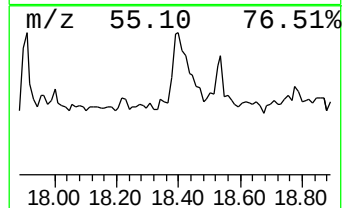
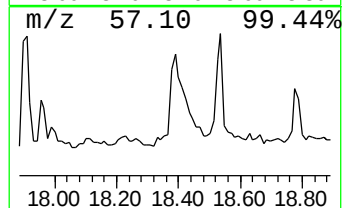
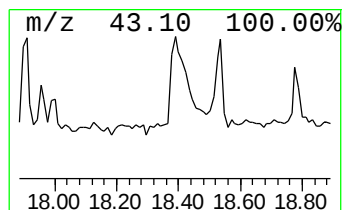
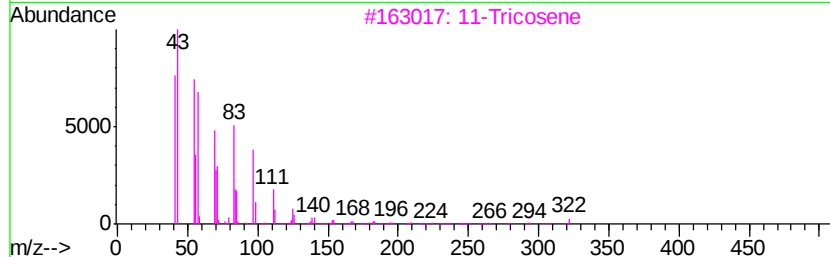
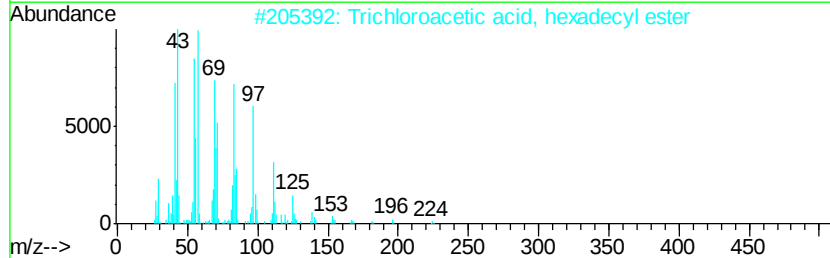
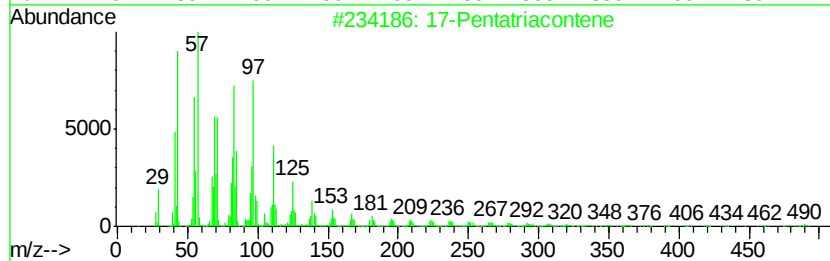
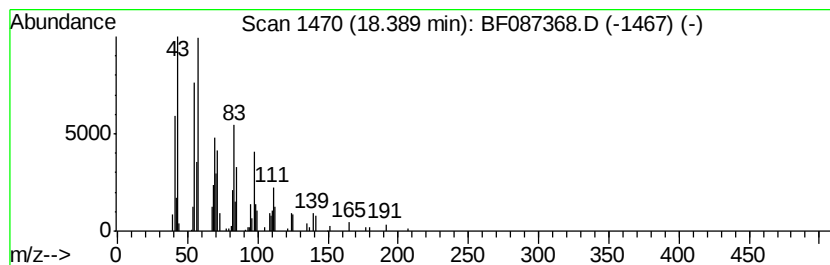
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Peak Number 7 17-Pentatriacontene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	2.13 ng	104939	Chrysene-d12	18.47
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	17-Pentatriacontene	491 C35H70	006971-40-0	80
2	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	68
3	11-Tricosene	322 C23H46	052078-56-5	64
4	Dichloroacetic acid, tridecyl ester	310 C15H28Cl2O2	1000280-48-3	64
5	n-Tetracosanol-1	354 C24H50O	000506-51-4	62



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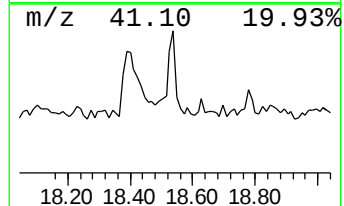
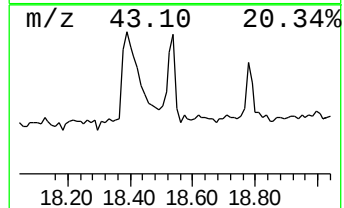
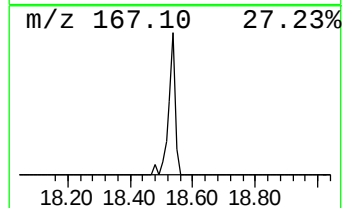
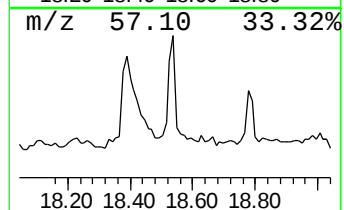
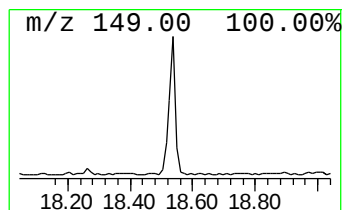
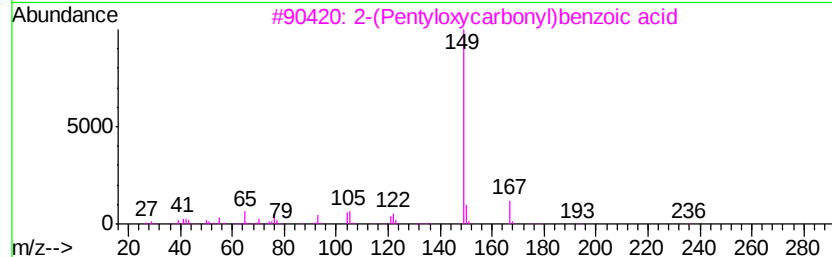
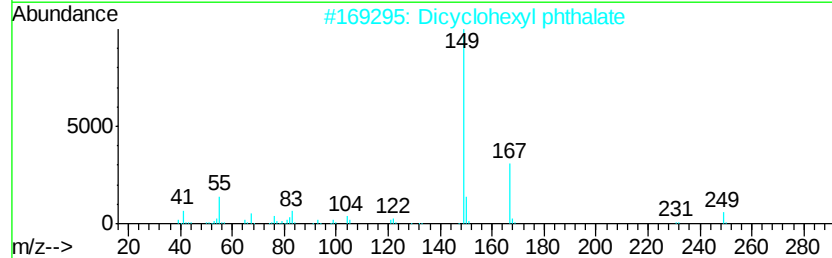
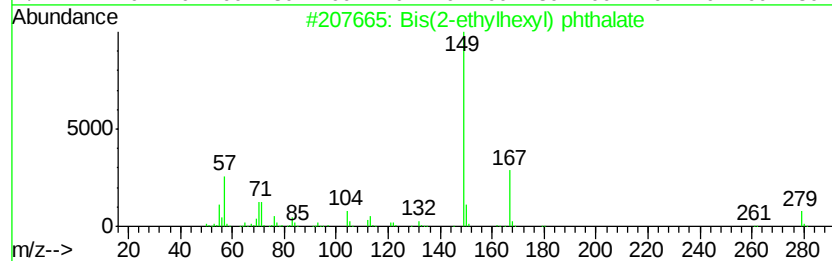
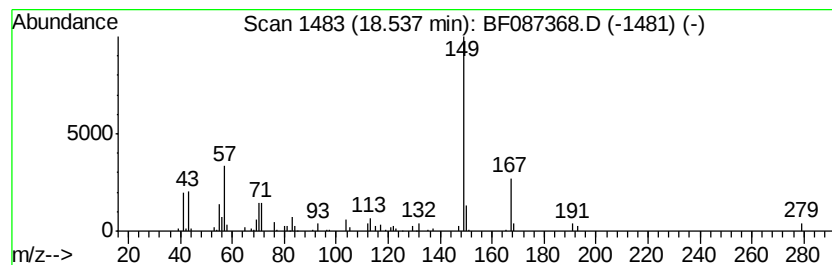
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Bis(2-ethylhexyl) phthalate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.54	2.14 ng	105501	Chrysene-d12	18.47		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	87
2		Dicyclohexyl phthalate	330	C20H26O4	000084-61-7	72
3		2-(Pentylloxycarbonyl)benzoic acid	236	C13H16O4	1000373-49-7	64
4		Phthalic acid, di(hept-2-yl) ester	362	C22H34O4	1000356-98-3	64
5		Phthalic acid, hept-4-yl isohexy...	348	C21H32O4	1000356-78-6	64



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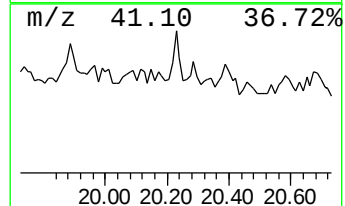
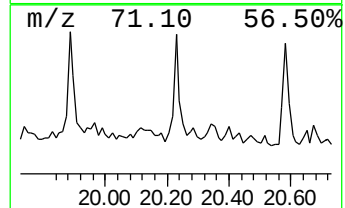
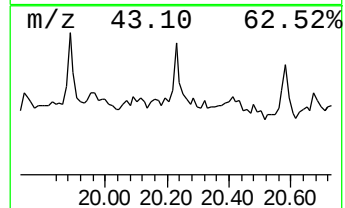
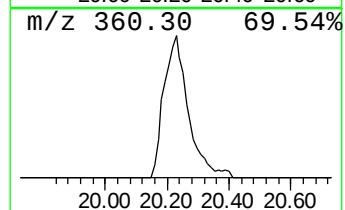
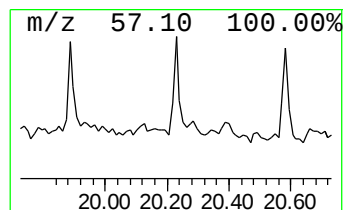
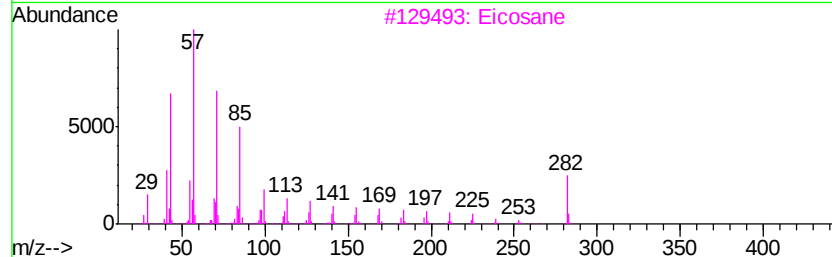
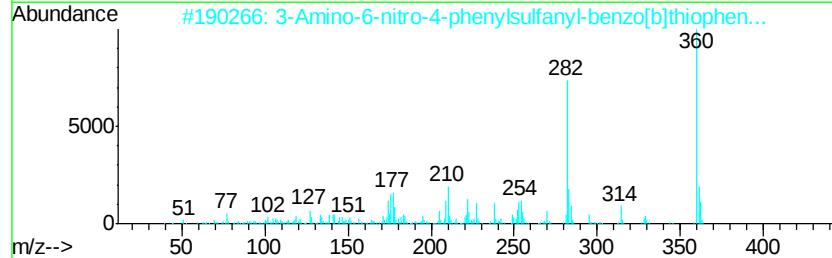
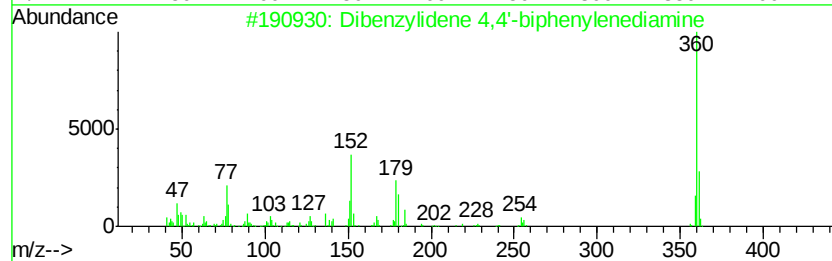
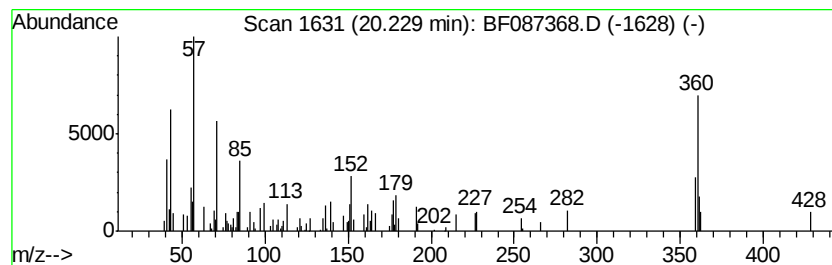
Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown20.23 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.23	5.43 ng	194489	Perylene-d12	20.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Dibenzylidene 4,4'-biphenylenedi...	360 C26H20N2	006311-48-4 46
2		3-Amino-6-nitro-4-phenylsulfanyl...	360 C16H12N2O4S2	1000275-36-3 25
3		Eicosane	282 C20H42	000112-95-8 22
4		Eicosane, 1,20-dibromo-	438 C20H40Br2	014296-16-3 16
5		Ethene, 1-(anthracen-9-yl)-2-(4-...	360 C27H200	1000163-55-1 9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052516\
Data File : BF087368.D
Acq On : 25 May 2016 12:48
Operator : UM/SJ
Sample : H3169-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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...	4.79	14.8	ng	605831	1	7.52	820532	20.0
unknown7.18	7.18	101.9	ng	4181670	1	7.52	820532	20.0
Hexadecane	13.21	2.3	ng	150714	3	12.38	1286710	20.0
17-Pentatriacontene	18.39	2.1	ng	104939	5	18.47	986746	20.0
Bis(2-ethylhexyl)...	18.54	2.1	ng	105501	5	18.47	986746	20.0
unknown20.23	20.23	5.4	ng	194489	6	20.14	715978	20.0