

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
 Data File : BF100589.D
 Acq On : 15 Nov 2017 15:44
 Operator : SJ/JU
 Sample : I6422-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-P-10(0-5)

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-BF110817.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	2.193	15	18	24	rVB2	21307	30917	1.19%	0.130%
2	5.110	510	514	525	rBV	409340	516577	19.85%	2.178%
3	5.504	576	581	584	rBV	2510642	2473151	95.02%	10.428%
4	6.510	746	752	756	rBV	2409517	2591005	99.54%	10.924%
5	6.651	771	776	779	rBV	2531004	2516285	96.67%	10.609%
6	6.881	812	815	819	rVB	829305	732122	28.13%	3.087%
7	7.039	838	842	845	rBV	2263187	1938825	74.49%	8.175%
8	7.445	905	911	914	rBV	1735542	1584423	60.87%	6.680%
9	8.163	1029	1033	1037	rBV	1140658	931698	35.79%	3.928%
10	8.716	1123	1127	1130	rBV	209362	153294	5.89%	0.646%
11	9.239	1211	1216	1219	rBV	3002788	2602898	100.00%	10.975%
12	9.628	1278	1282	1285	rBV	301865	221474	8.51%	0.934%
13	9.916	1327	1331	1335	rBV	970144	914341	35.13%	3.855%
14	10.627	1449	1452	1456	rVB	459957	351667	13.51%	1.483%
15	10.704	1461	1465	1469	rBV	1393903	1210928	46.52%	5.106%
16	11.404	1580	1584	1587	rBV	891261	729067	28.01%	3.074%
17	11.916	1667	1671	1677	rBV2	66198	77281	2.97%	0.326%
18	12.616	1786	1790	1795	rVB	58021	51704	1.99%	0.218%
19	12.792	1817	1820	1824	rBV	247568	202390	7.78%	0.853%
20	12.839	1824	1828	1832	rBV	54200	56197	2.16%	0.237%
21	12.986	1849	1853	1856	rBV	1816555	1651985	63.47%	6.965%
22	13.868	2000	2003	2010	rBV2	176311	193159	7.42%	0.814%
23	14.010	2024	2027	2029	rBV	324608	273539	10.51%	1.153%
24	14.039	2029	2032	2035	rVB	806504	675928	25.97%	2.850%
25	14.504	2107	2111	2115	rBV4	23817	36677	1.41%	0.155%
26	14.657	2134	2137	2142	rBV	151340	132859	5.10%	0.560%
27	15.080	2205	2209	2212	rBV	44214	67003	2.57%	0.283%
28	15.386	2258	2261	2267	rVB2	27901	34197	1.31%	0.144%
29	15.445	2268	2271	2277	rVV	31831	39231	1.51%	0.165%
30	15.515	2278	2283	2294	rVB	552688	726615	27.92%	3.064%

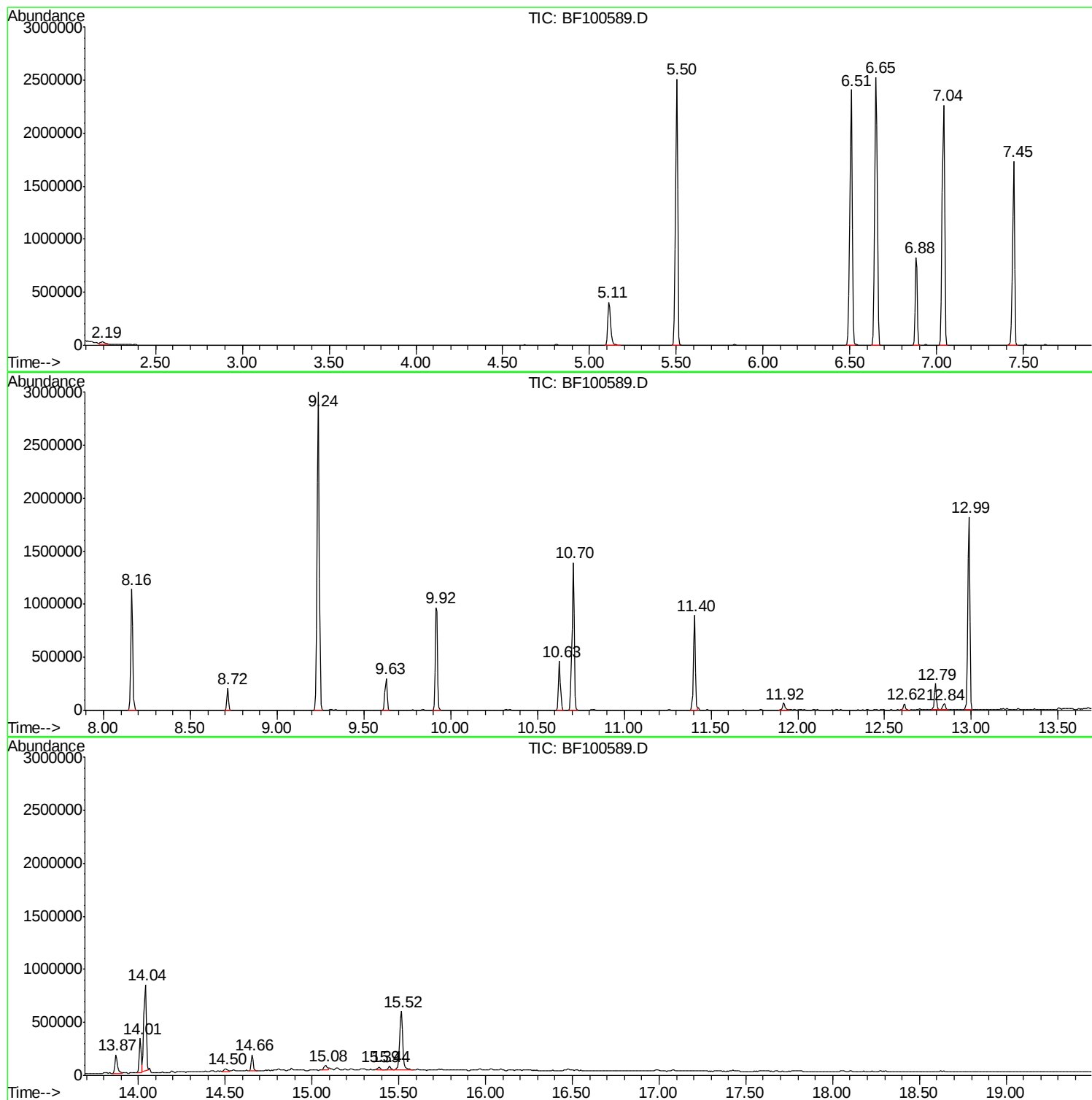
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EPE-P-10(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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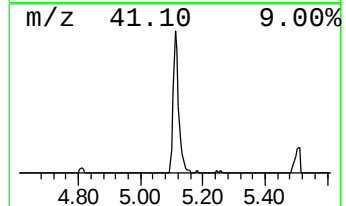
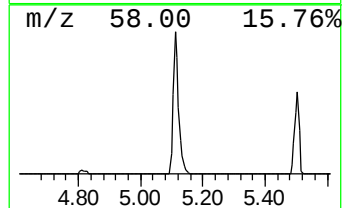
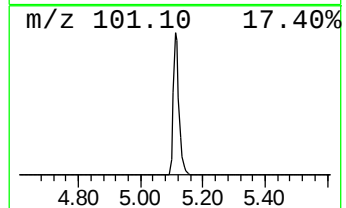
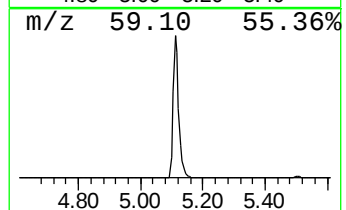
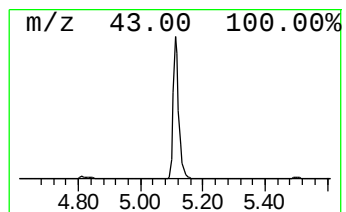
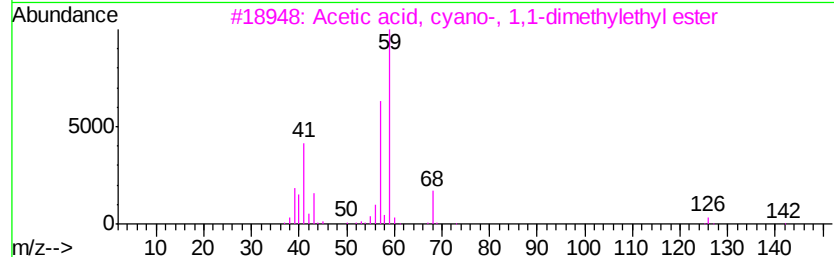
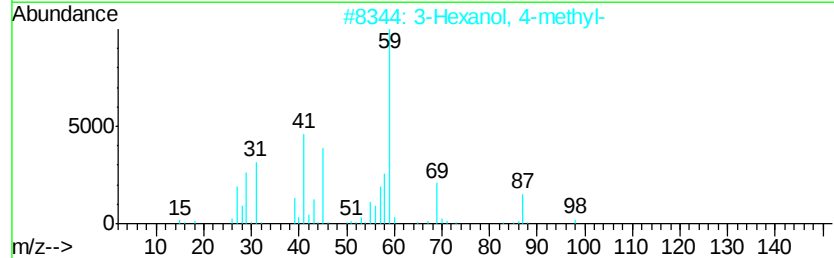
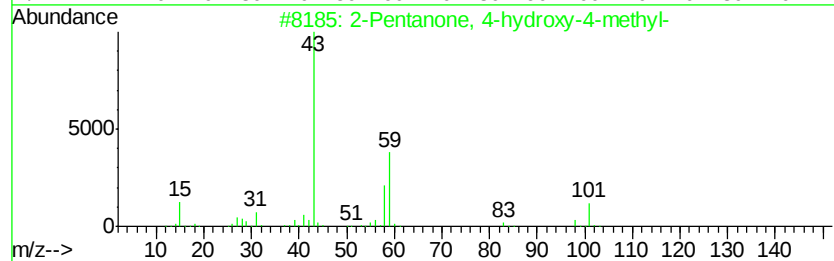
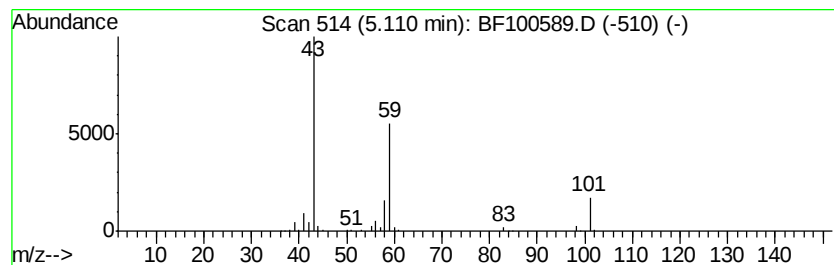
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	14.11 ng	516577	1,4-Dichlorobenzene-d4	6.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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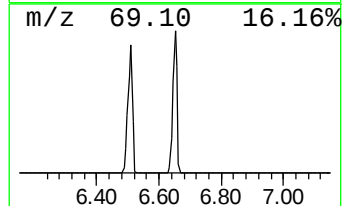
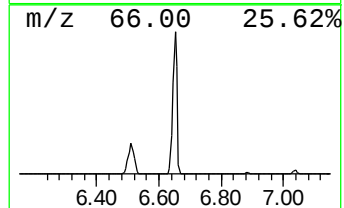
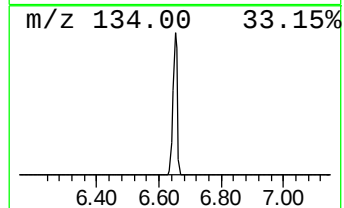
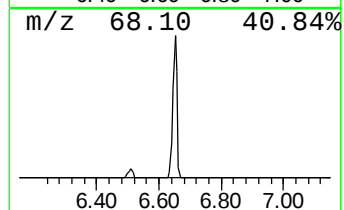
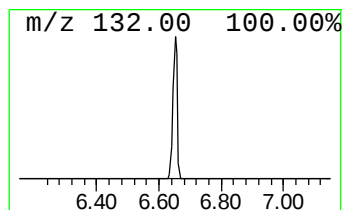
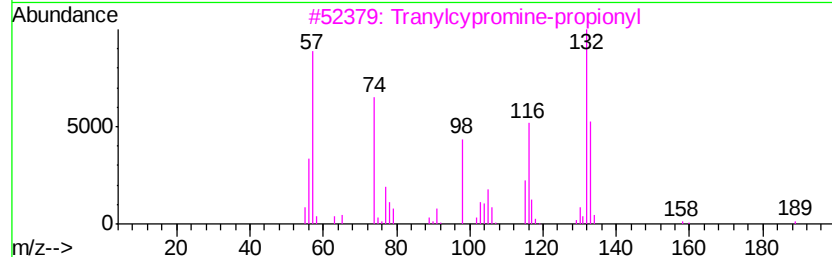
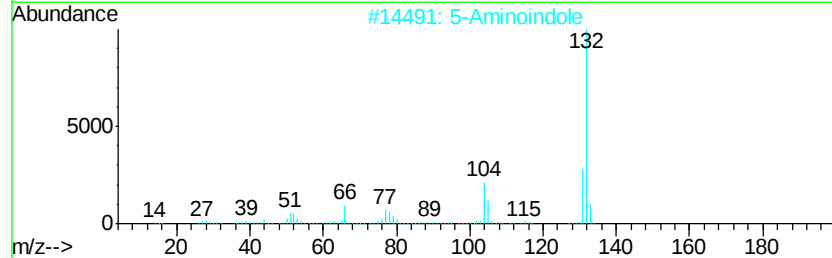
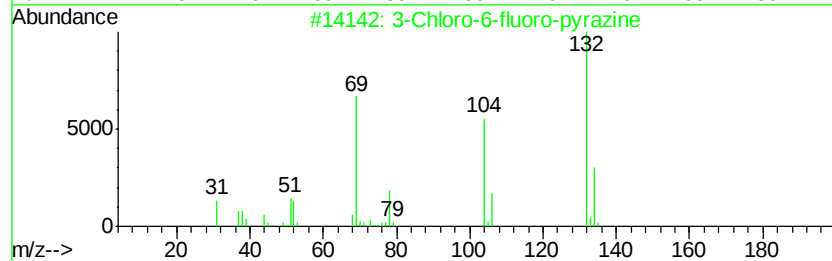
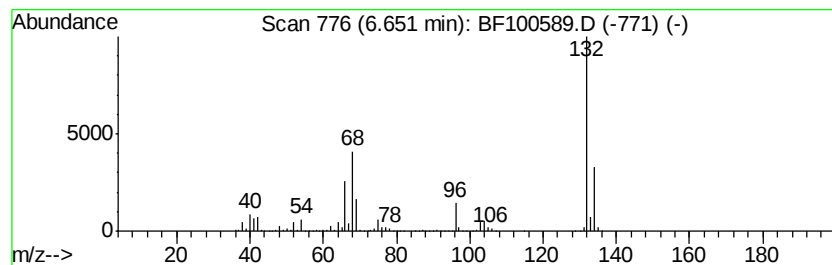
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	68.74 ng	2516290	1,4-Dichlorobenzene-d4	6.88

Hit#	of	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	Tranylcypro	mine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Fluoro-2-chloro	pyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]	pyrazine	132	C8H8N2	064608-59-9	9



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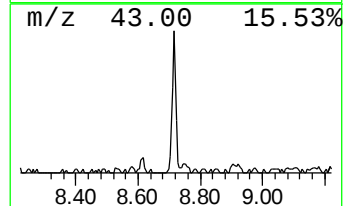
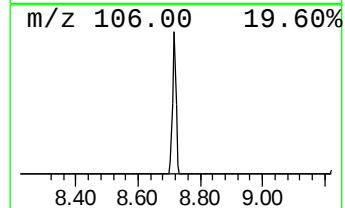
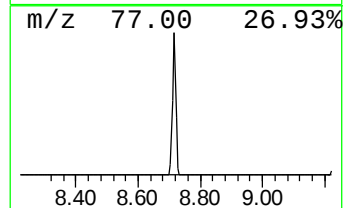
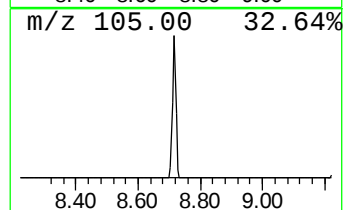
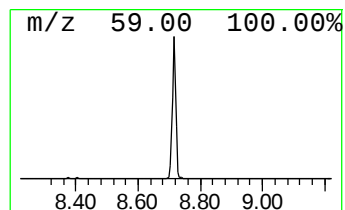
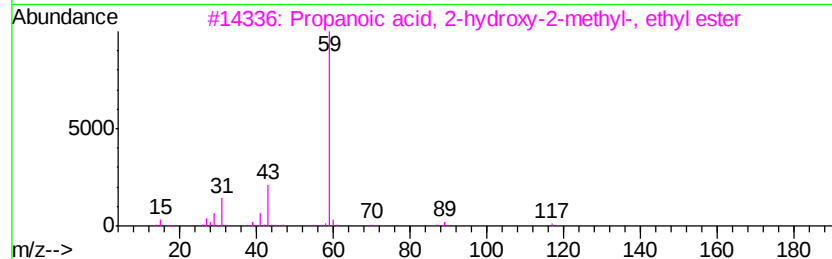
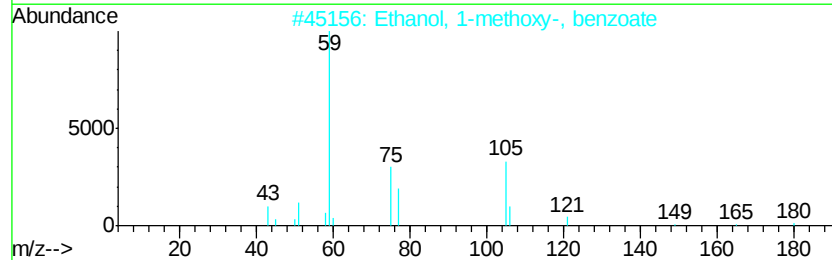
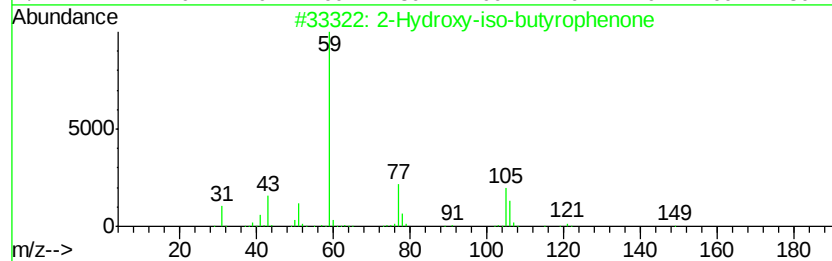
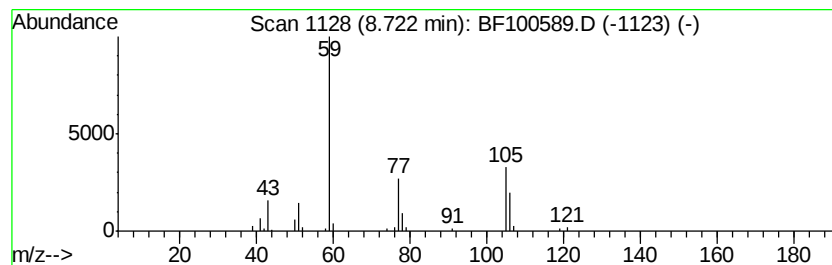
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	3.29 ng	153294	Napthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	90
2		Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	56
3		Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9
4		Guanidine	59	CH5N3	000113-00-8	7
5		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	7



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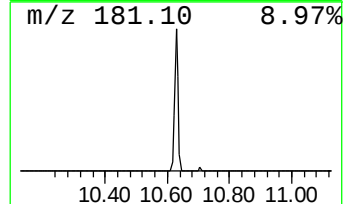
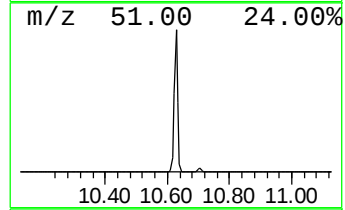
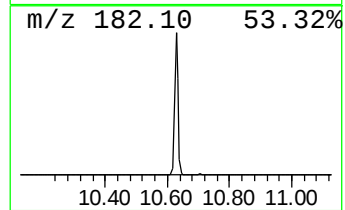
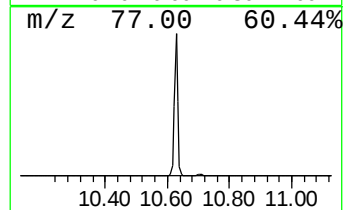
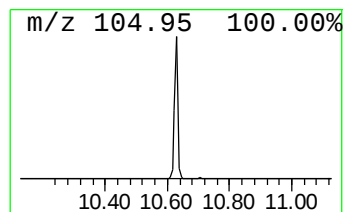
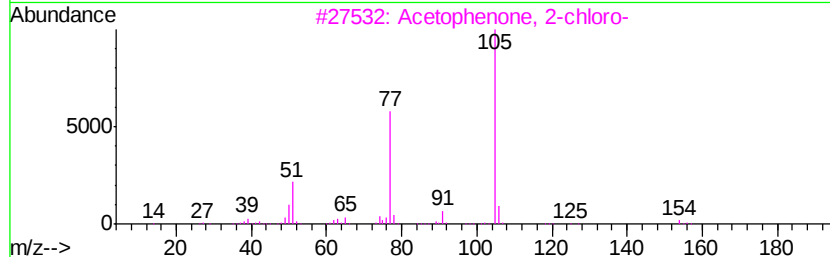
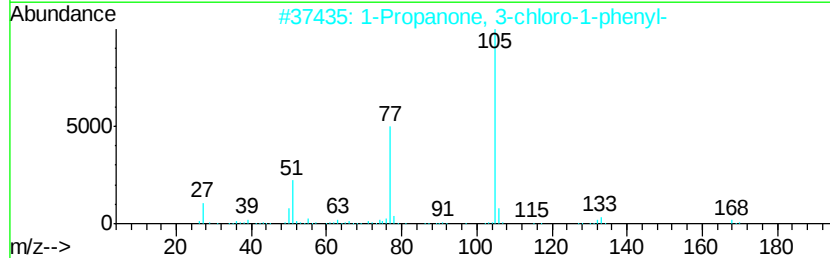
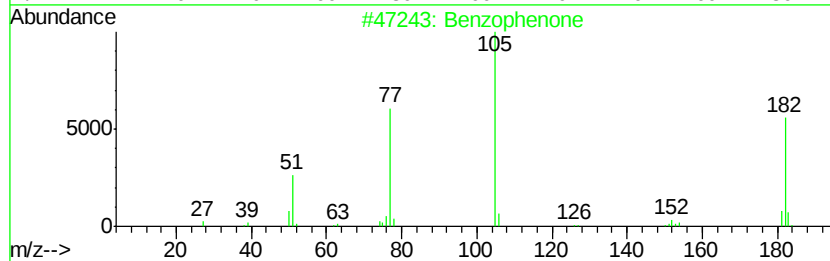
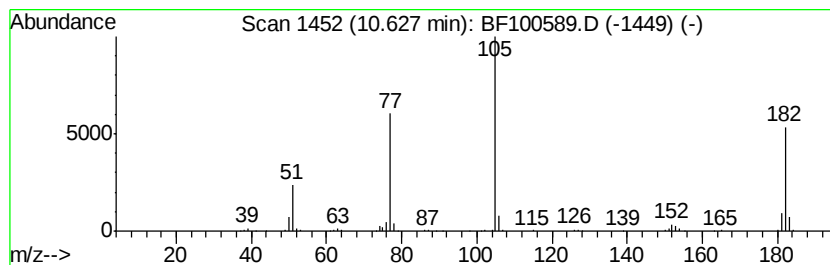
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Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	7.69 ng	351667	Acenaphthene-d10	9.92

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzophenone	182	C13H10O	000119-61-9	96
2		1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
3		Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	47
4		5-[N-Benzoylaminoethyl]tetrazole	203	C9H9N5O	1000227-36-3	47
5		Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47



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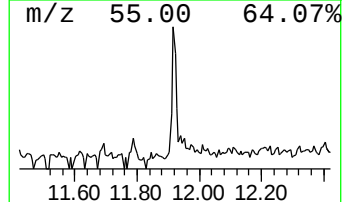
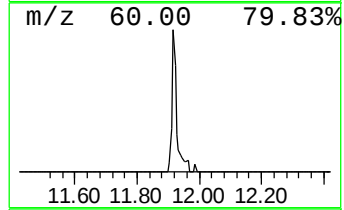
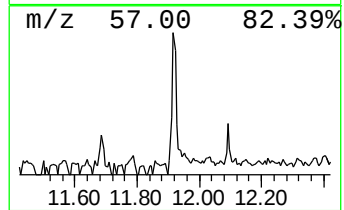
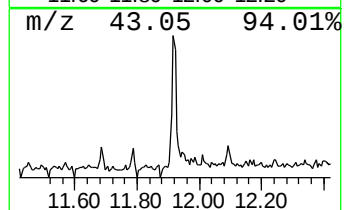
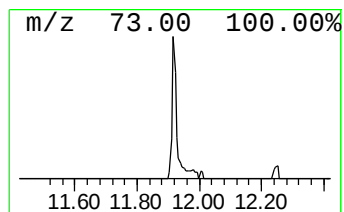
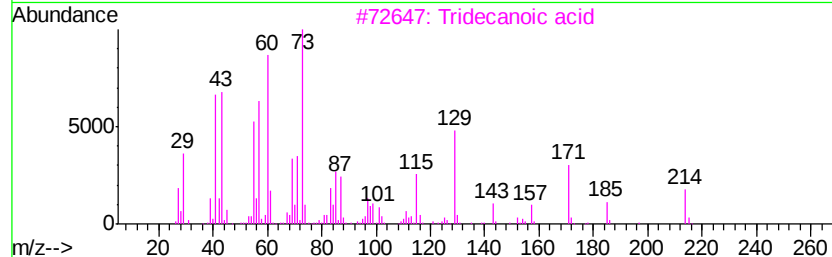
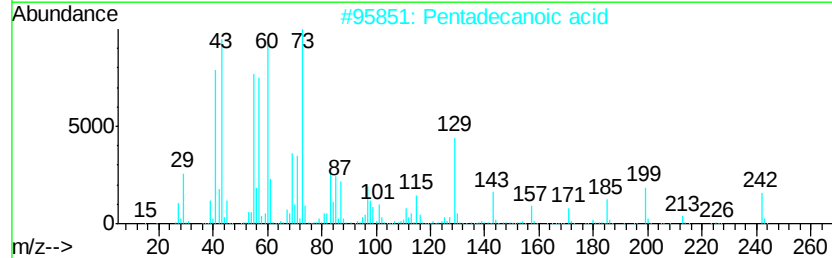
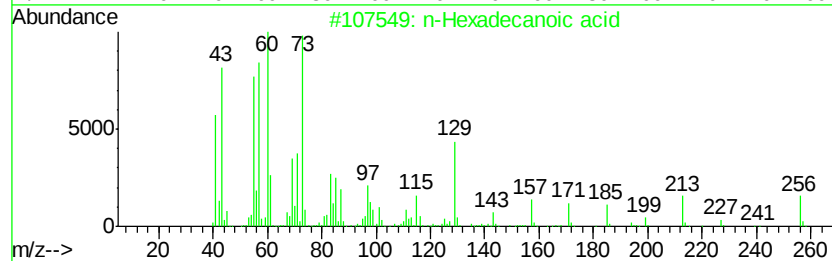
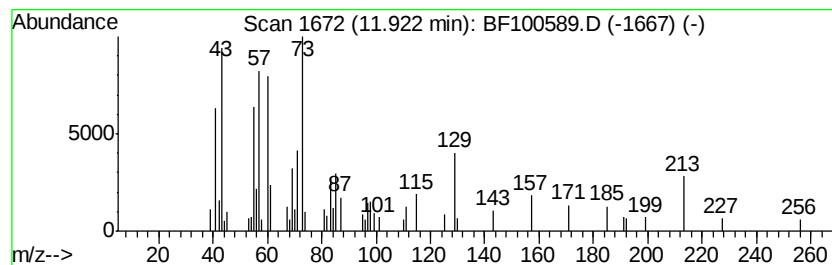
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.92	2.12 ng	77281	Phenanthrene-d10		11.40	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	64
4		Dodecanoic acid	200	C12H24O2	000143-07-7	59
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	59



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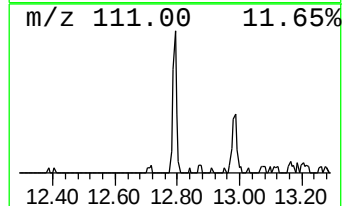
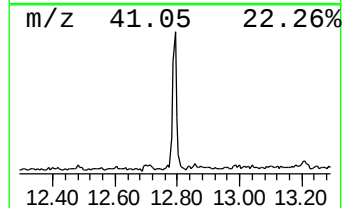
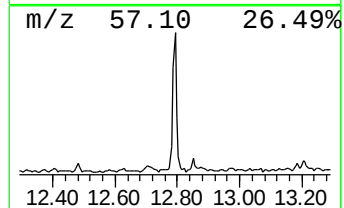
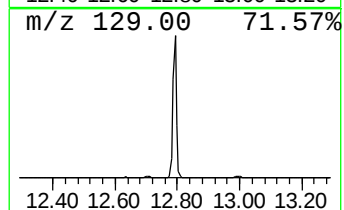
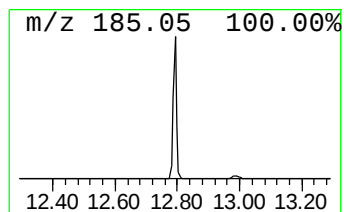
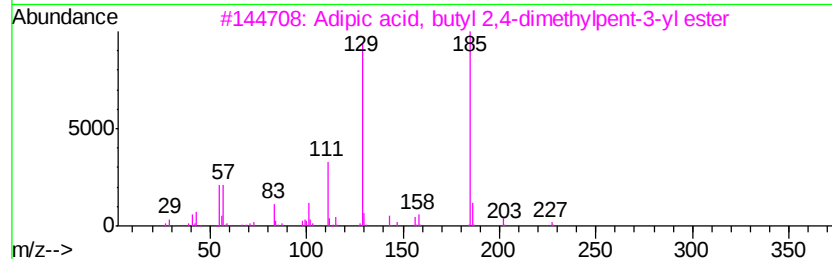
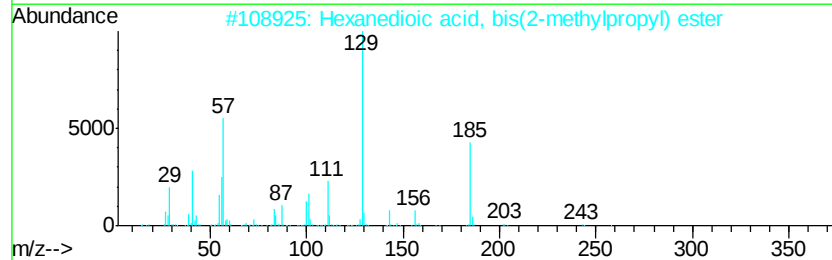
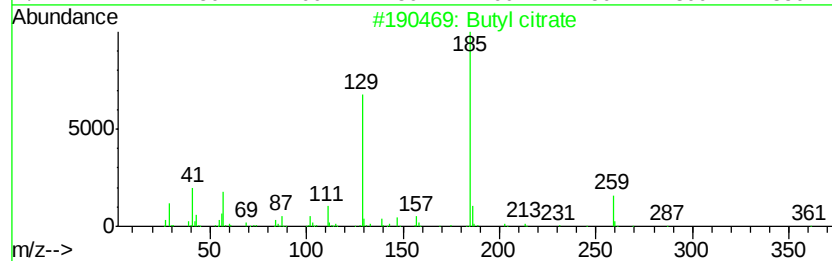
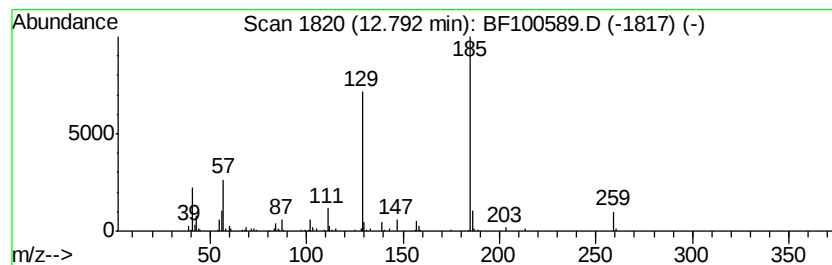
Instrument :
BNA_F
ClientSampleId :
EPE-P-10(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Butyl citrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	5.99 ng	202390	Chrysene-d12	14.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butyl citrate	360 C18H32O7	000077-94-1	90
2	Hexanedioic acid, bis(2-methylpr...	258 C14H26O4	000141-04-8	72
3	Adipic acid, butyl 2,4-dimethylp...	300 C17H32O4	1000349-77-7	72
4	Adipic acid, isobutyl 2-octyl ester	314 C18H34O4	1000324-44-5	56
5	Adipic acid, 2,4-dimethylpent-3-...	300 C17H32O4	1000349-77-6	56



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
Data File : BF100589.D
Acq On : 15 Nov 2017 15:44
Operator : SJ/JU
Sample : I6422-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

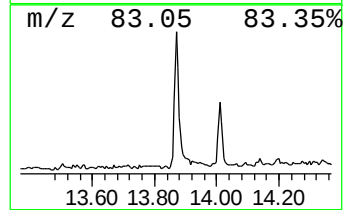
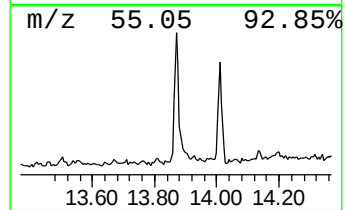
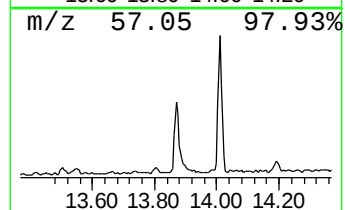
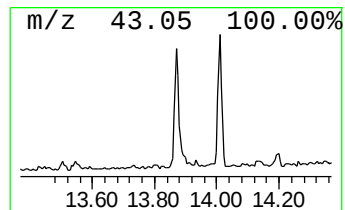
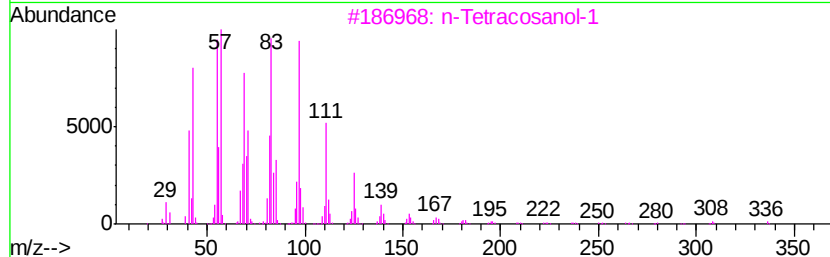
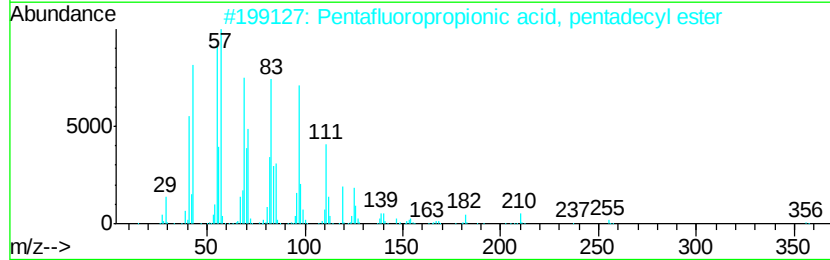
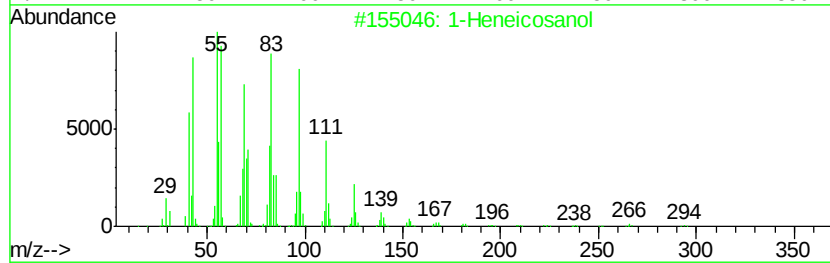
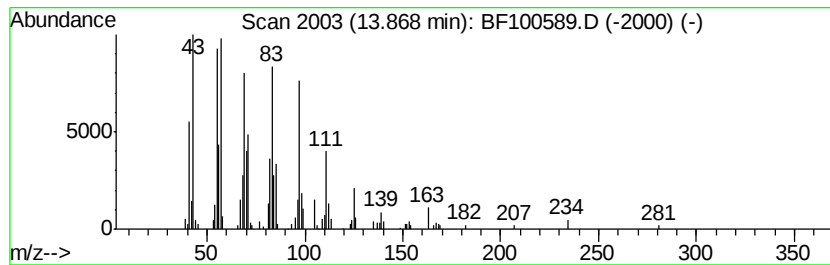
Instrument :
BNA_F
ClientSampleId :
EPE-P-10(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.87	5.72 ng	193159	Chrysene-d12		14.04		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
Data File : BF100589.D
Acq On : 15 Nov 2017 15:44
Operator : SJ/JU
Sample : I6422-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-P-10(0-5)

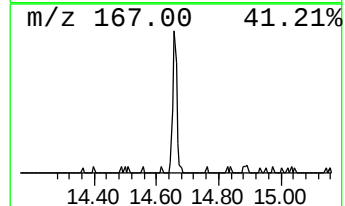
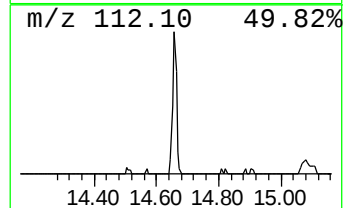
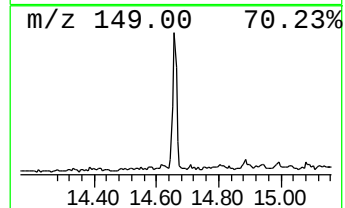
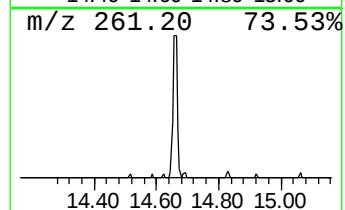
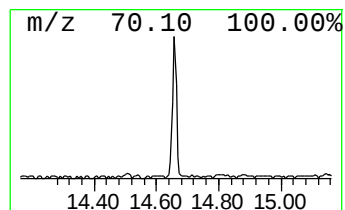
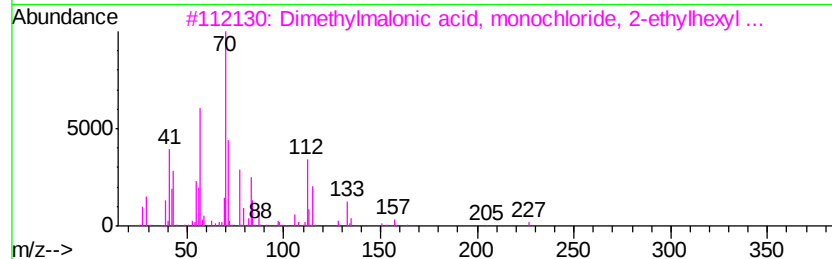
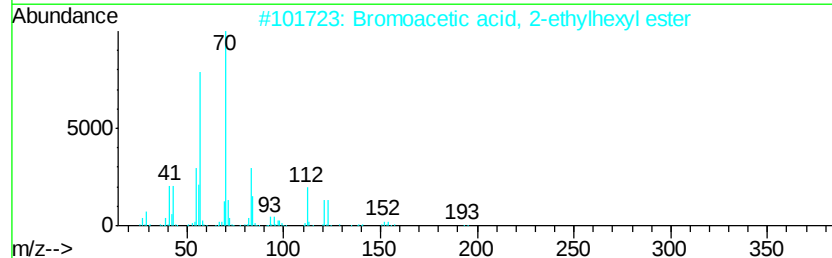
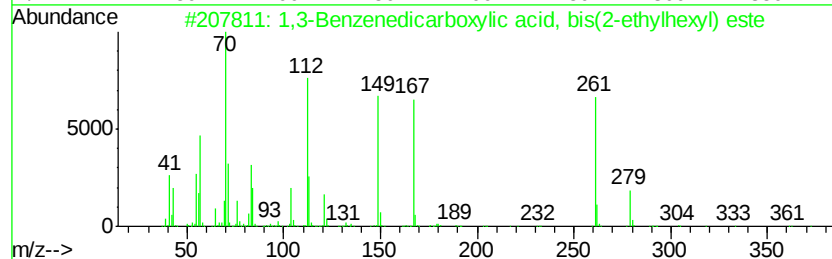
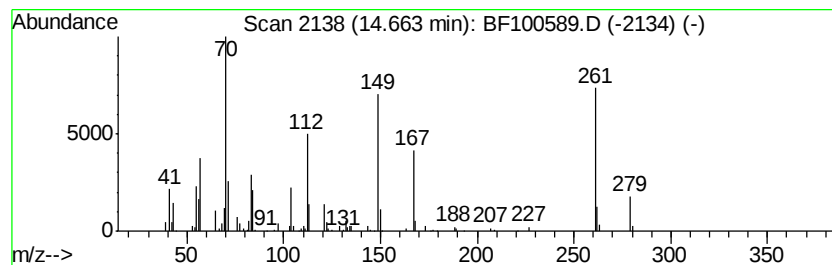
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1,3-Benzenedicarboxylic aci... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	3.93 ng	132859	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	70
2		Bromoacetic acid, 2-ethylhexyl e...	250	C10H19BrO2	068144-73-0	35
3		Dimethylmalonic acid, monochlori...	262	C13H23ClO3	1000361-64-8	25
4		5-Undecene, 3-methyl-, (E)-	168	C12H24	074630-67-4	14
5		Phthalic acid, 3,5-difluoropheny...	348	C19H18F2O4	1000315-54-1	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
Data File : BF100589.D
Acq On : 15 Nov 2017 15:44
Operator : SJ/JU
Sample : I6422-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-P-10(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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...	5.11	14.1	ng	516577	1	6.88	732122	20.0
unknown6.65	6.65	68.7	ng	2516290	1	6.88	732122	20.0
2-Hydroxy-iso-but...	8.72	3.3	ng	153294	2	8.16	931698	20.0
Benzophenone	10.63	7.7	ng	351667	3	9.92	914341	20.0
n-Hexadecanoic acid	11.92	2.1	ng	77281	4	11.40	729067	20.0
Butyl citrate	12.79	6.0	ng	202390	5	14.04	675928	20.0
1-Heneicosanol	13.87	5.7	ng	193159	5	14.04	675928	20.0
1,3-Benzenedicarb...	14.66	3.9	ng	132859	5	14.04	675928	20.0