

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF111417\
 Data File : BF100552.D
 Acq On : 14 Nov 2017 19:36
 Operator : SJ/JU
 Sample : I6441-29
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-16

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	28	rVB2	32907	55678	1.95%	0.228%
2	5.110	511	514	523	rBV	392317	518299	18.13%	2.120%
3	5.504	576	581	585	rBV	2523276	2705750	94.66%	11.065%
4	6.510	746	752	760	rBV	2485765	2858351	100.00%	11.689%
5	6.651	772	776	780	rBV	2554989	2683860	93.90%	10.976%
6	6.887	812	816	819	rVB	808400	695628	24.34%	2.845%
7	7.039	838	842	846	rVB	2248531	2008006	70.25%	8.212%
8	7.445	906	911	914	rBV	1735922	1695458	59.32%	6.933%
9	8.163	1029	1033	1036	rBV	954396	848170	29.67%	3.469%
10	8.716	1123	1127	1130	rBV	199141	150405	5.26%	0.615%
11	9.239	1211	1216	1219	rBV	2791733	2449106	85.68%	10.015%
12	9.628	1279	1282	1285	rBV	353305	265692	9.30%	1.087%
13	9.922	1327	1332	1335	rBV	876332	767114	26.84%	3.137%
14	10.627	1448	1452	1456	rBV	382623	327200	11.45%	1.338%
15	10.710	1461	1466	1469	rBV	1275947	1232032	43.10%	5.038%
16	11.404	1580	1584	1587	rBV	804289	677586	23.71%	2.771%
17	11.427	1587	1588	1591	rVB	71244	40157	1.40%	0.164%
18	11.922	1667	1672	1677	rBV3	26274	44612	1.56%	0.182%
19	12.616	1787	1790	1794	rBV	182248	147865	5.17%	0.605%
20	12.845	1823	1829	1833	rBV	174013	163711	5.73%	0.669%
21	12.986	1849	1853	1857	rVB	1975695	1857791	65.00%	7.597%
22	13.174	1877	1885	1889	rBV3	27676	44477	1.56%	0.182%
23	13.874	2000	2004	2010	rVB3	153379	163904	5.73%	0.670%
24	14.039	2025	2032	2035	rBV	786267	862053	30.16%	3.525%
25	14.068	2035	2037	2042	rVB	85424	76882	2.69%	0.314%
26	14.510	2108	2112	2117	rBV6	21550	41119	1.44%	0.168%
27	14.663	2134	2138	2142	rBV	323233	282661	9.89%	1.156%
28	15.080	2206	2209	2212	rBV	61518	83686	2.93%	0.342%
29	15.392	2259	2262	2268	rVB	41215	57858	2.02%	0.237%
30	15.451	2268	2272	2275	rBV	60361	80025	2.80%	0.327%
31	15.515	2278	2283	2292	rVB	387457	538052	18.82%	2.200%
32	16.227	2402	2404	2412	rVB9	18662	29991	1.05%	0.123%

LSC Area Percent Report

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Instrument :
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ClientSampleId :
TP-16

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-BF110817.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

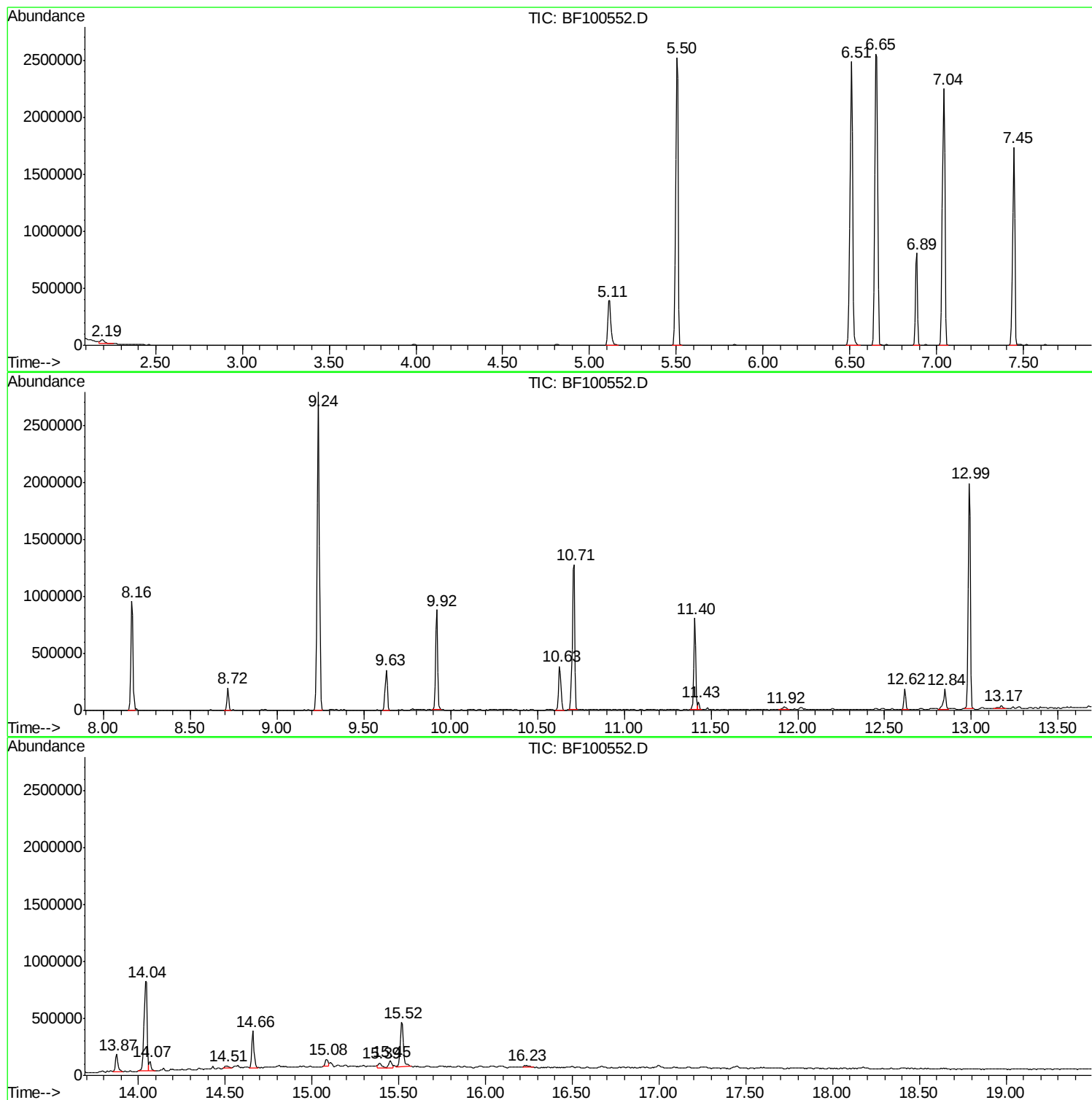
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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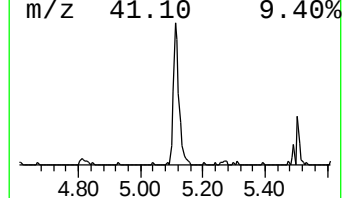
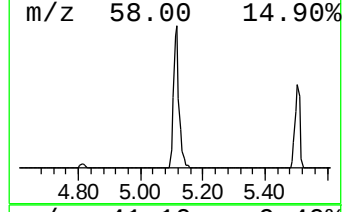
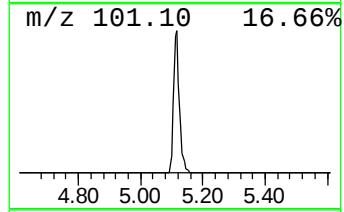
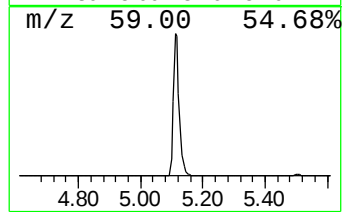
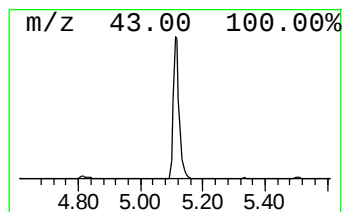
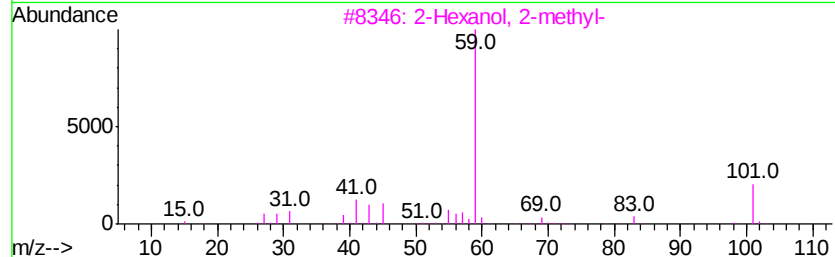
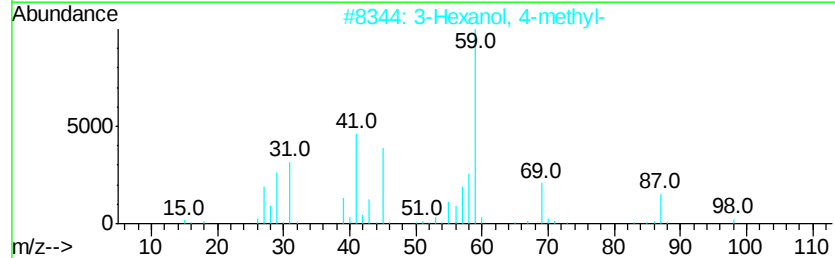
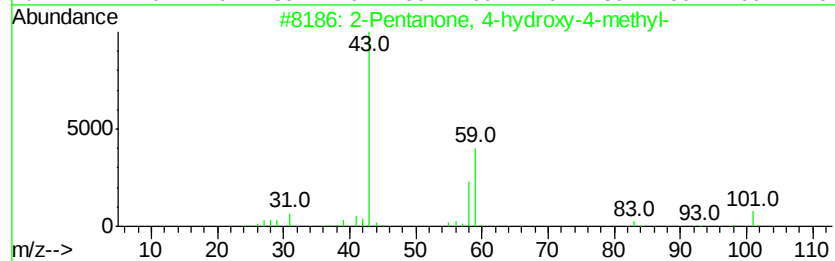
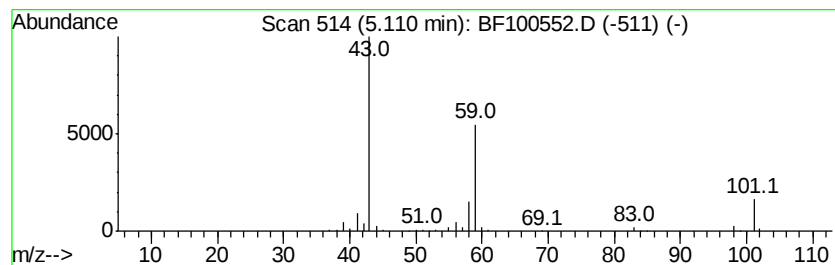
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	14.90 ng	518299	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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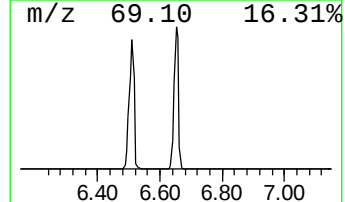
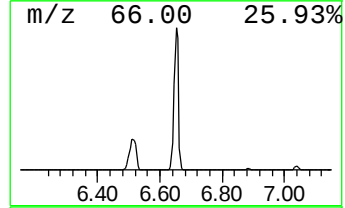
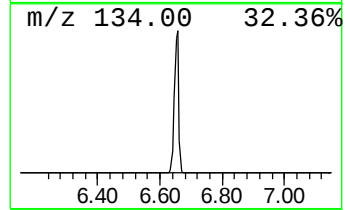
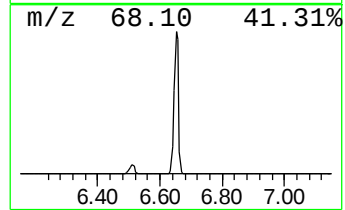
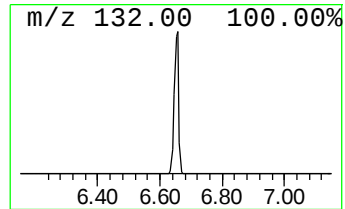
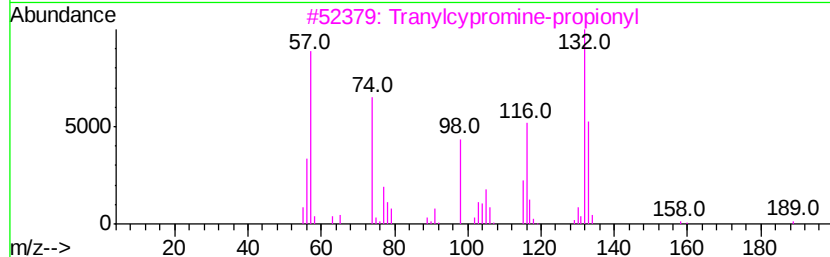
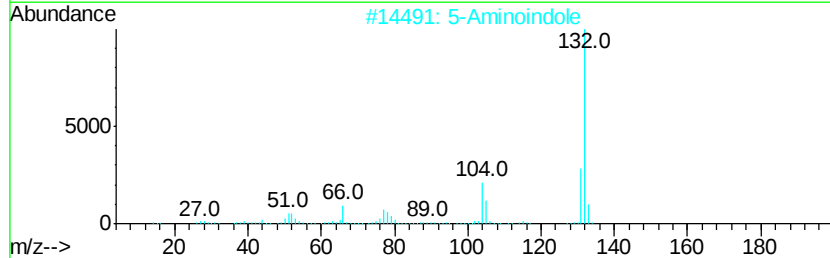
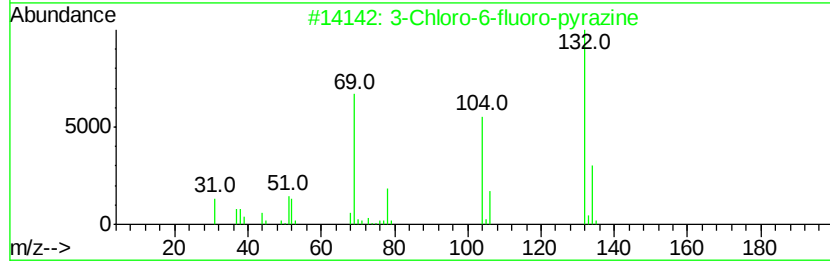
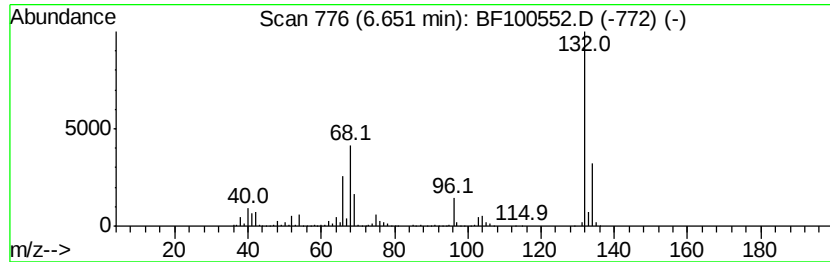
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	77.16 ng	2683860	1,4-Dichlorobenzene-d4	6.89

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	Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10	
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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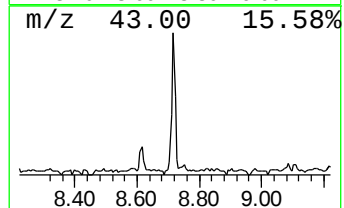
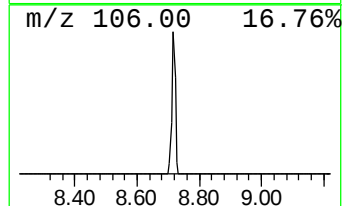
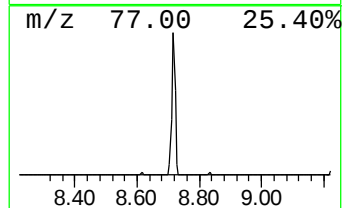
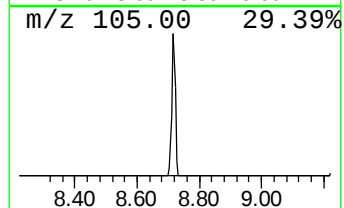
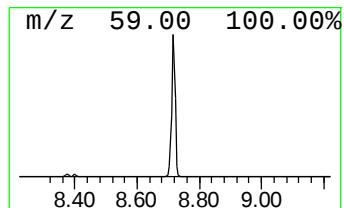
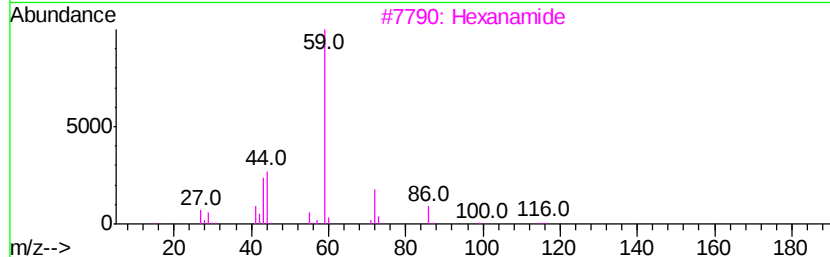
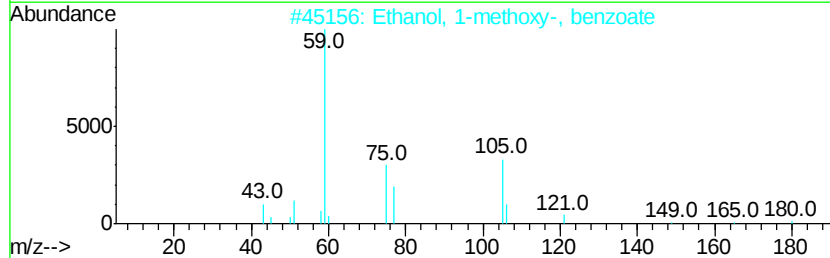
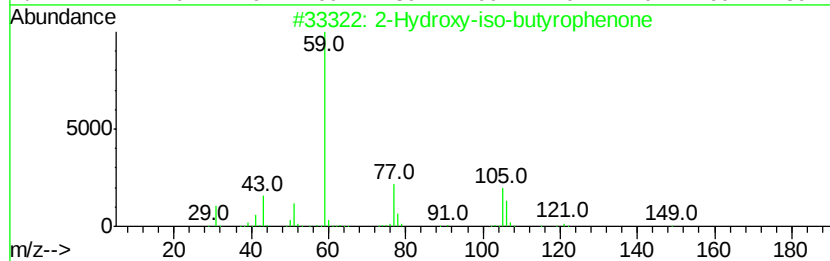
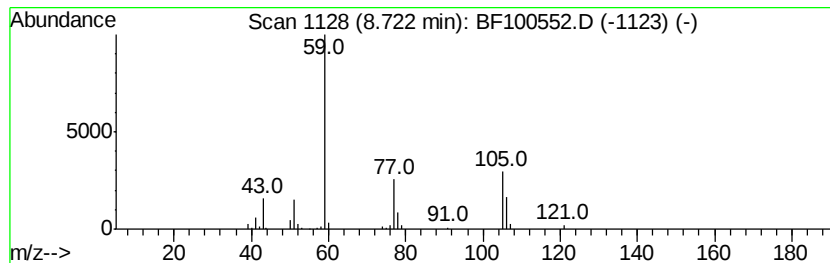
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	3.55 ng	150405	Napthalene-d8	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	90
2			Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	72
3			Hexanamide	115	C6H13NO	000628-02-4	9
4			Acetic acid, chloro-, methyl ester	108	C3H5ClO2	000096-34-4	9
5			Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9



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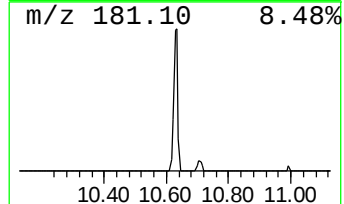
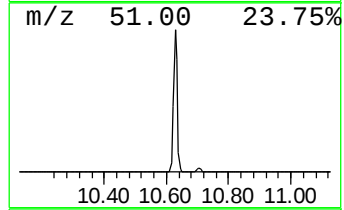
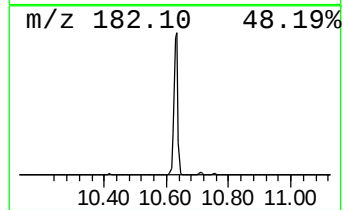
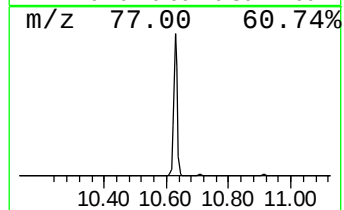
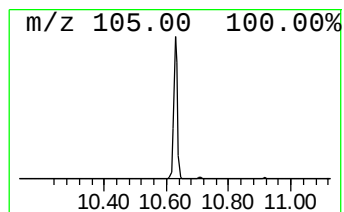
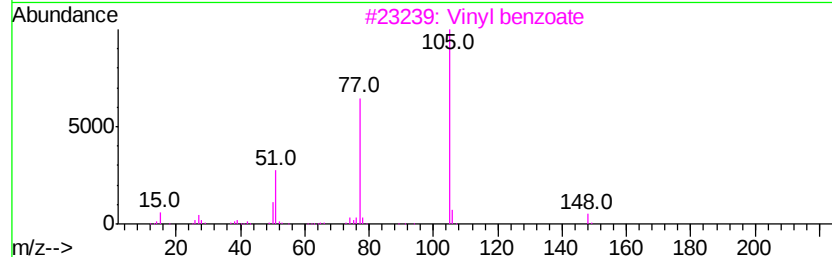
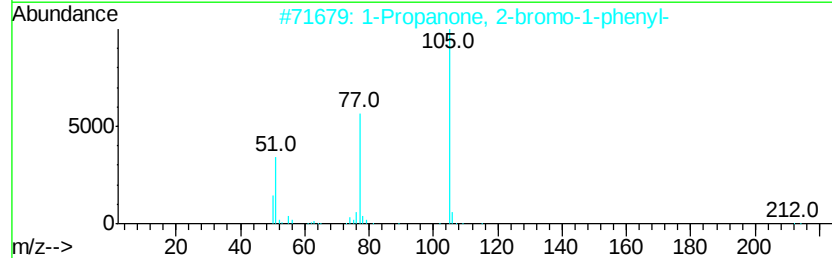
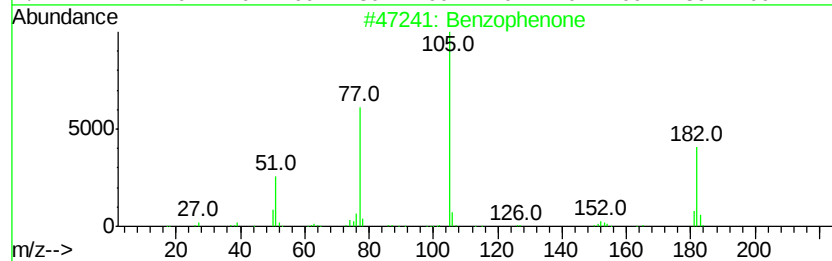
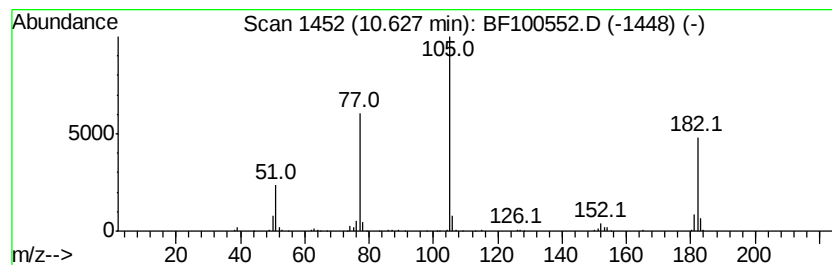
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	8.53 ng	327200	Acenaphthene-d10	9.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzophenone	182 C13H10O	000119-61-9 97
2		1-Propanone, 2-bromo-1-phenyl-	212 C9H9BrO	002114-00-3 47
3		Vinyl benzoate	148 C9H8O2	000769-78-8 47
4		Benzilamide	227 C14H13NO2	004746-87-6 47
5		1,2-Propanedione, 1-phenyl-	148 C9H8O2	000579-07-7 47



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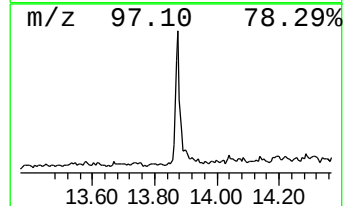
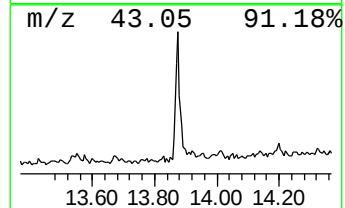
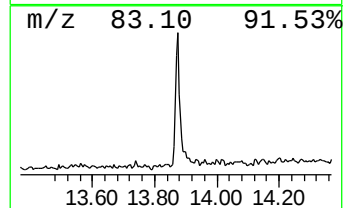
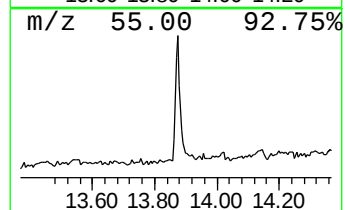
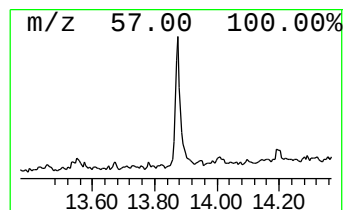
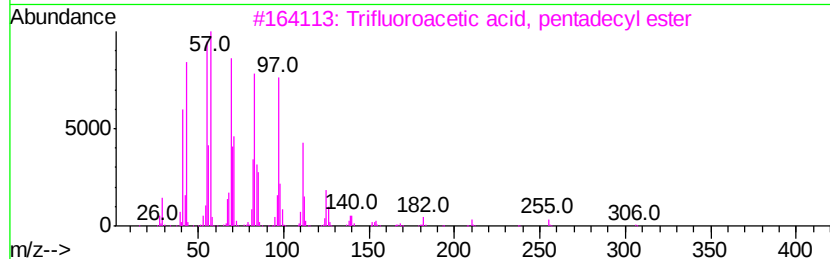
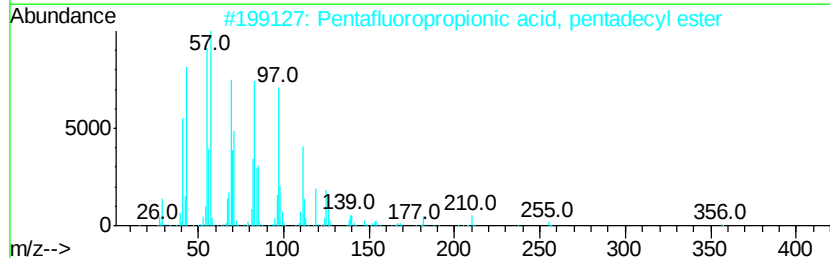
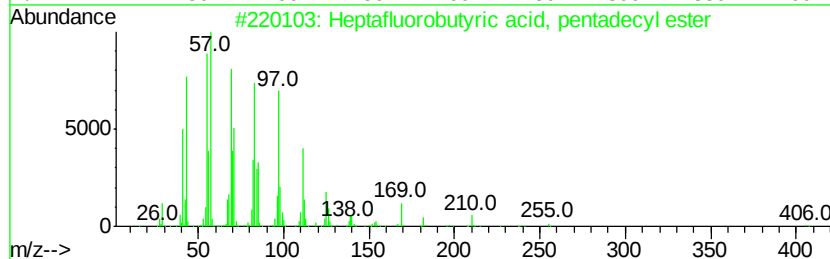
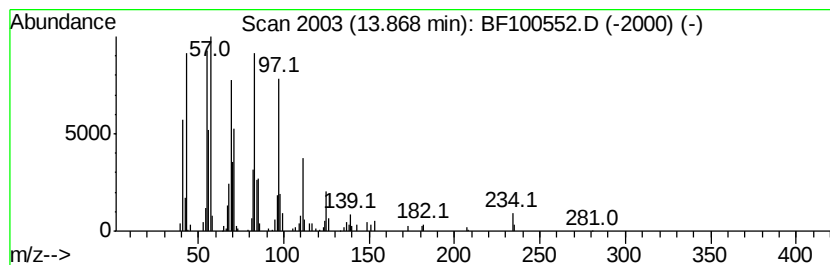
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptafluorobutyric acid, pe... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	3.80 ng	163904	Chrysene-d12	14.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



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ClientSampleId :
TP-16

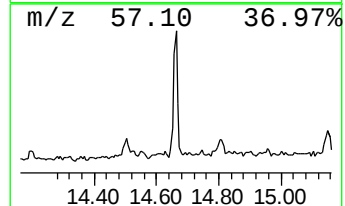
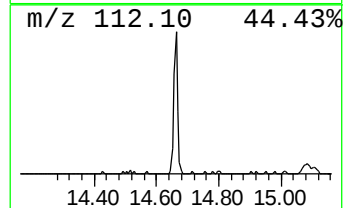
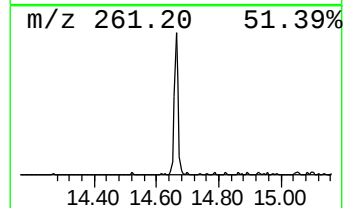
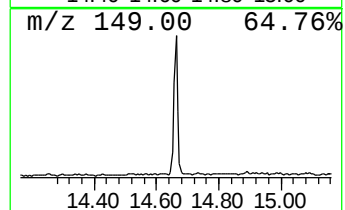
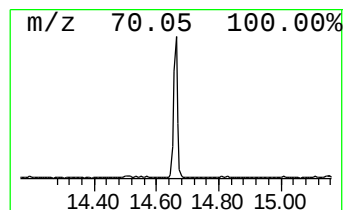
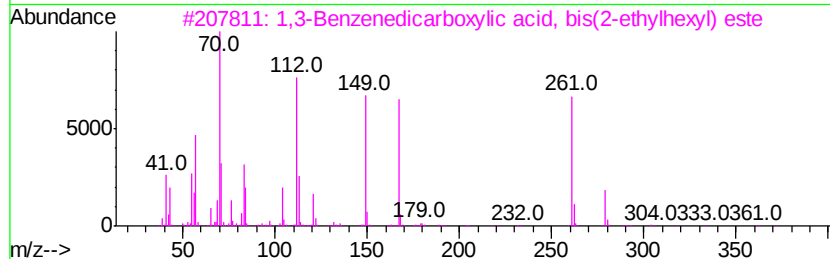
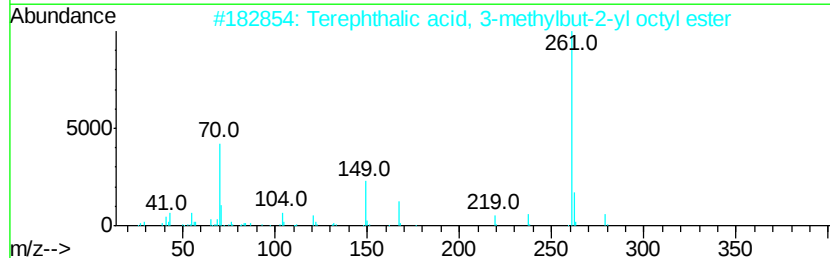
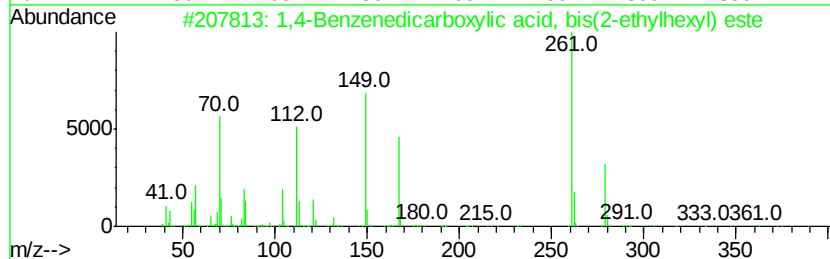
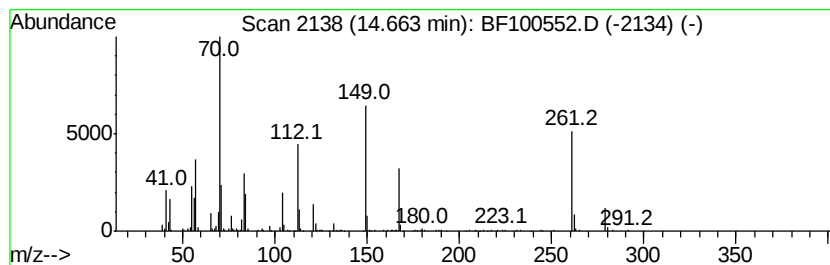
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1,4-Benzenedicarboxylic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	6.56 ng	282661	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	81
2		Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	52
3		1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	52
4		Bromoacetic acid, 2-ethylhexyl e...	250	C10H19BrO2	068144-73-0	35
5		Terephthalic acid, cyclobutyl oc...	332	C20H28O4	1000323-79-5	27



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF111417\
Data File : BF100552.D
Acq On : 14 Nov 2017 19:36
Operator : SJ/JU
Sample : I6441-29
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-16

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	14.9	ng	518299	1	6.89	695628	20.0
unknown6.65	6.65	77.2	ng	2683860	1	6.89	695628	20.0
2-Hydroxy-iso-but...	8.72	3.5	ng	150405	2	8.16	848170	20.0
Benzophenone	10.63	8.5	ng	327200	3	9.92	767114	20.0
Heptafluorobutyri...	13.87	3.8	ng	163904	5	14.04	862053	20.0
1,4-Benzenedicarb...	14.66	6.6	ng	282661	5	14.04	862053	20.0