

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110117\
 Data File : BF100054.D
 Acq On : 1 Nov 2017 19:56
 Operator : SJ/JU
 Sample : I6233-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4(7-9)

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-BF102317.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	4.993	491	494	511	rBV	144233	235678	13.13%	1.474%
2	5.398	560	563	588	rBV	1232567	1572208	87.56%	9.830%
3	6.428	734	738	756	rBV	1475537	1571819	87.54%	9.828%
4	6.551	756	759	776	rVB	1844256	1676018	93.35%	10.480%
5	6.781	795	798	807	rBV	438677	428085	23.84%	2.677%
6	6.934	820	824	844	rBB	1465084	1310693	73.00%	8.195%
7	7.351	891	895	913	rBV	1078851	970990	54.08%	6.071%
8	8.063	1013	1016	1031	rBV	703144	588959	32.80%	3.683%
9	8.622	1109	1111	1121	rBB	65216	67894	3.78%	0.425%
10	9.139	1195	1199	1202	rBV	2173891	1795506	100.00%	11.227%
11	9.539	1264	1267	1274	rVB	271747	219658	12.23%	1.373%
12	9.822	1311	1315	1320	rBV2	759461	633477	35.28%	3.961%
13	10.539	1434	1437	1442	rBV	254121	213296	11.88%	1.334%
14	10.622	1448	1451	1460	rBV	985499	994769	55.40%	6.220%
15	10.722	1464	1468	1472	rVV2	16385	22759	1.27%	0.142%
16	11.345	1571	1574	1577	rBV	643289	579464	32.27%	3.623%
17	11.375	1577	1579	1584	rVB	62109	57382	3.20%	0.359%
18	11.922	1666	1672	1680	rBV2	51663	87646	4.88%	0.548%
19	12.733	1806	1810	1818	rBV	82412	90010	5.01%	0.563%
20	13.022	1852	1859	1864	rBV	66249	92475	5.15%	0.578%
21	13.198	1884	1889	1893	rBV	1282658	1491822	83.09%	9.328%
22	14.480	2101	2107	2114	rBV3	53817	103558	5.77%	0.648%
23	14.680	2131	2141	2146	rBV	422795	600601	33.45%	3.755%
24	14.721	2146	2148	2153	rVB	29069	35770	1.99%	0.224%
25	15.486	2274	2278	2284	rBV8	13885	32540	1.81%	0.203%
26	16.321	2417	2420	2425	rBV	23615	39028	2.17%	0.244%
27	16.833	2504	2507	2511	rVB	21638	28173	1.57%	0.176%
28	16.909	2515	2520	2528	rBV	286088	452947	25.23%	2.832%

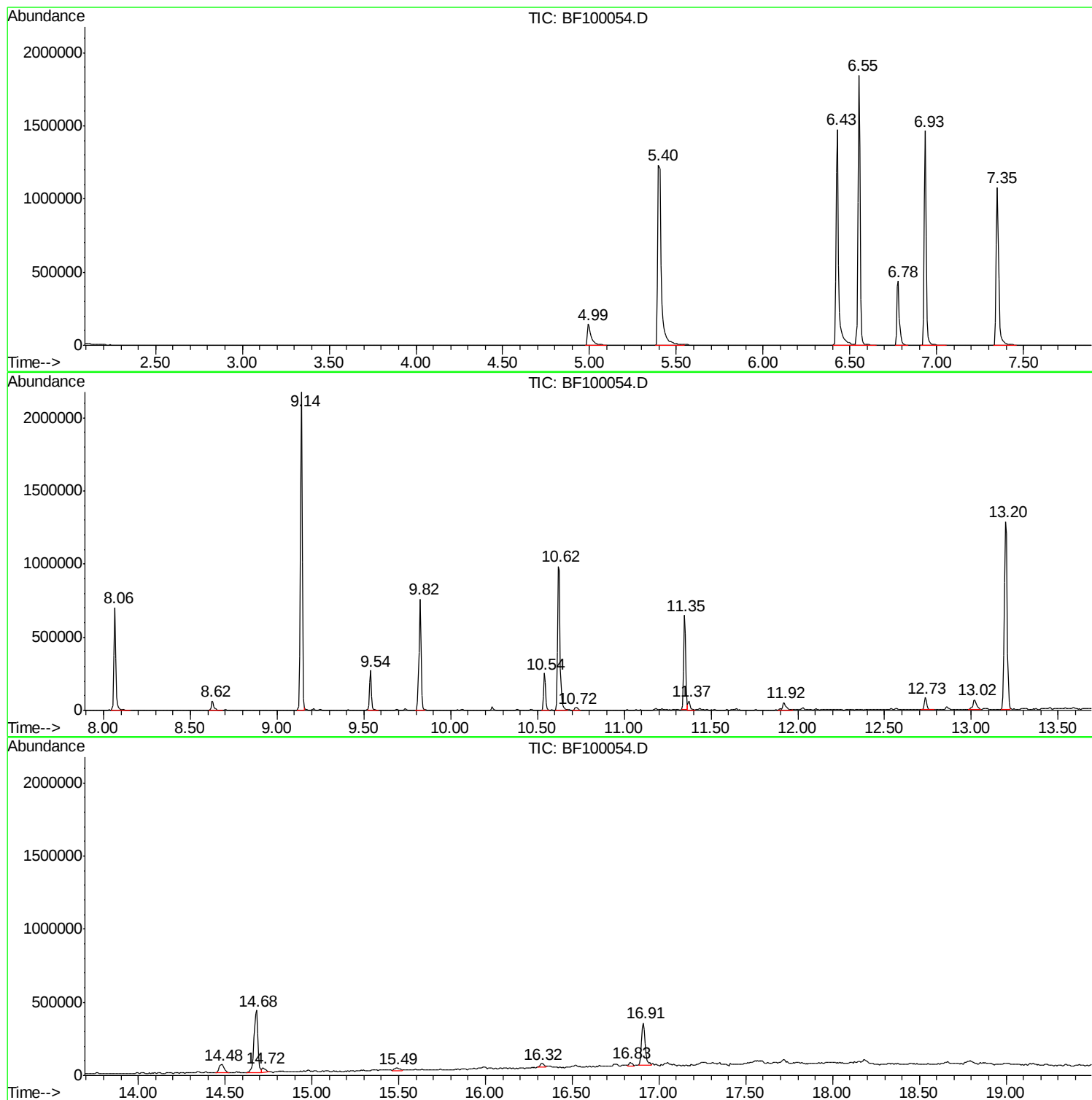
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SB-4(7-9)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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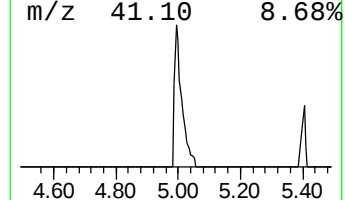
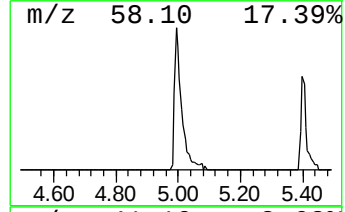
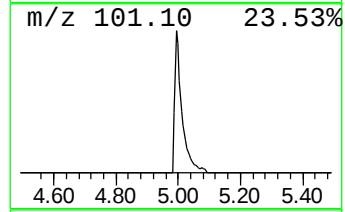
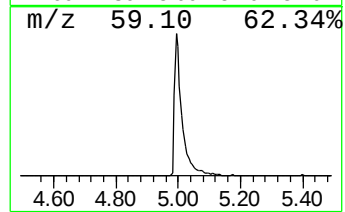
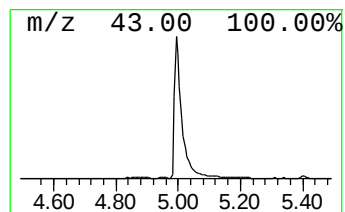
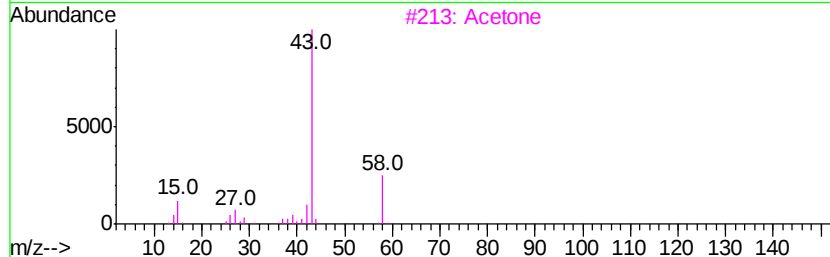
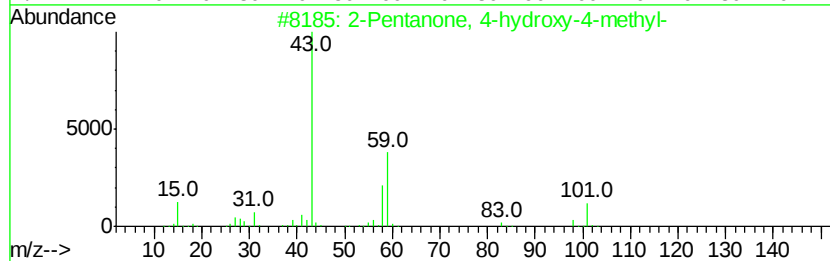
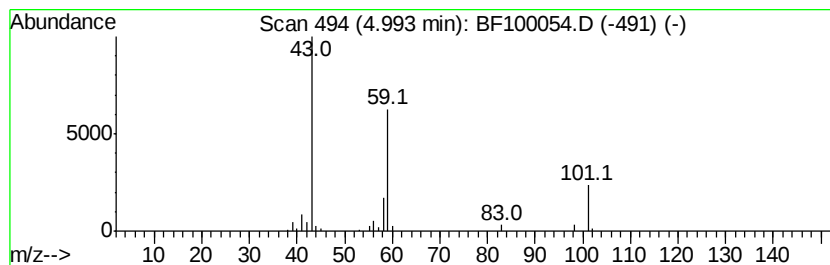
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.99	11.01 ng	235678	1,4-Dichlorobenzene-d4	6.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3			Acetone	58	C3H6O	000067-64-1	9
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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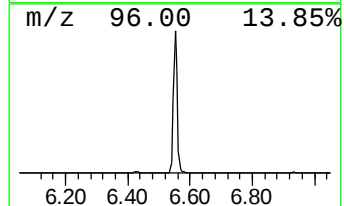
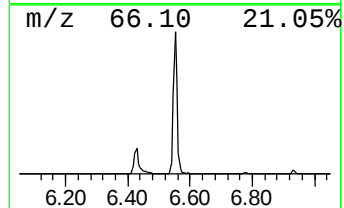
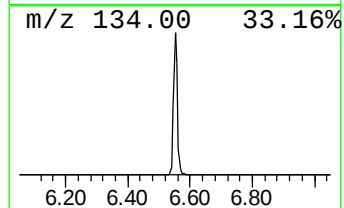
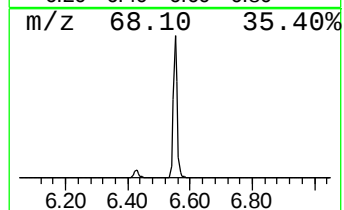
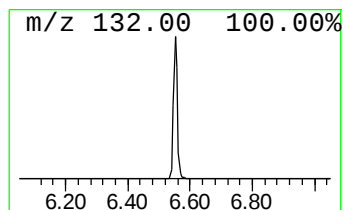
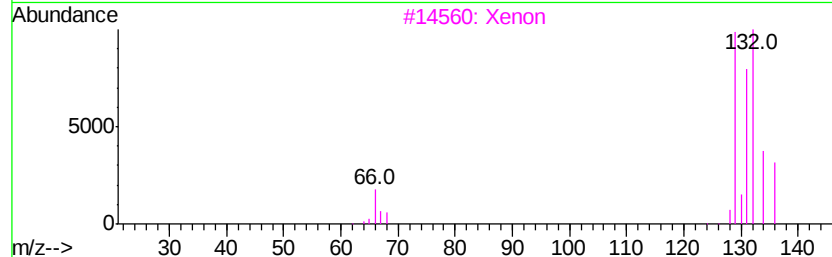
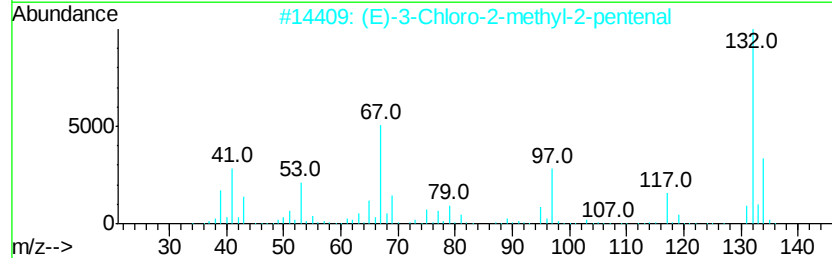
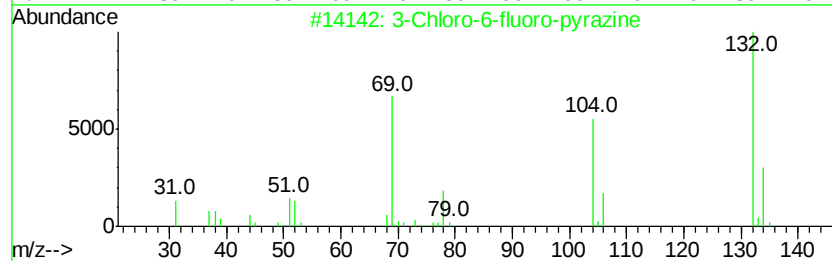
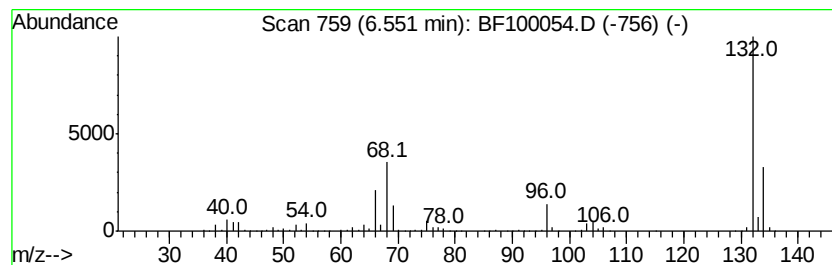
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	78.30 ng	1676020	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Xenon	132	Xe	007440-63-3	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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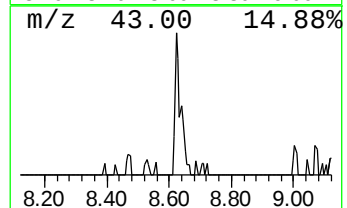
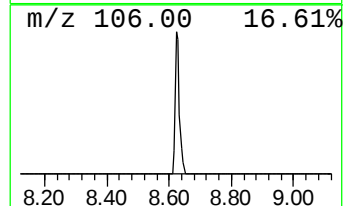
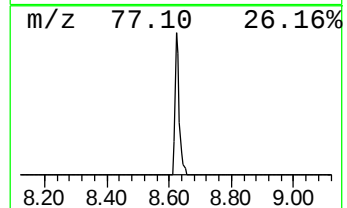
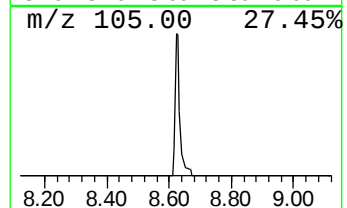
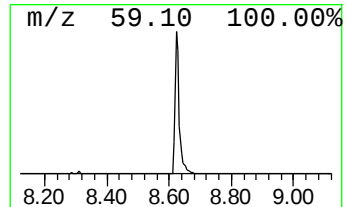
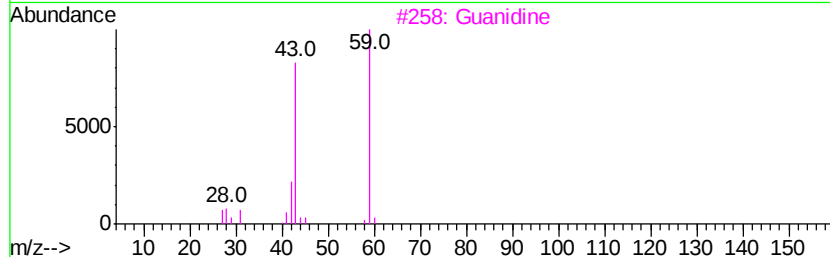
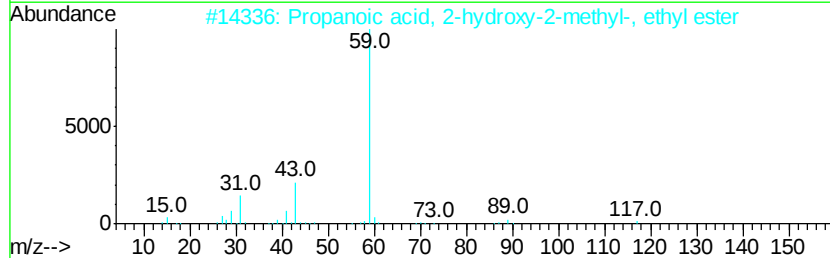
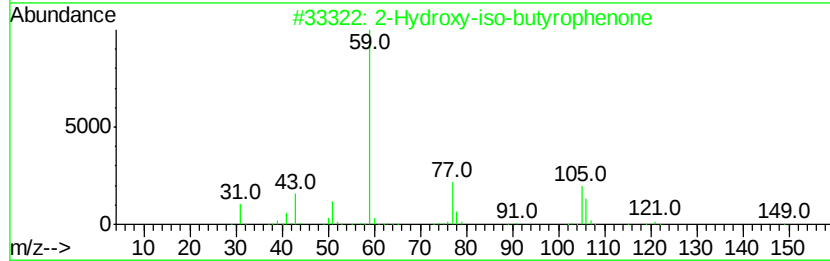
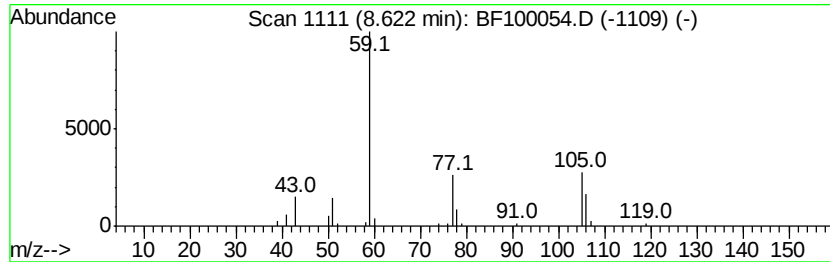
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Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	2.31 ng	67894	Napthalene-d8	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	78
2		Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9
3		Guanidine	59	CH5N3	000113-00-8	7
4		Acetamide	59	C2H5NO	000060-35-5	5
5		Formamide, N-methyl-	59	C2H5NO	000123-39-7	4



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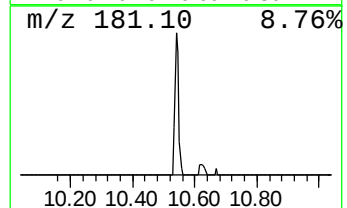
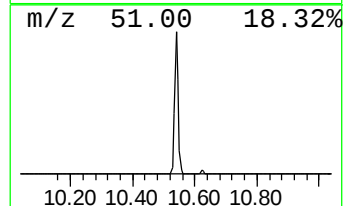
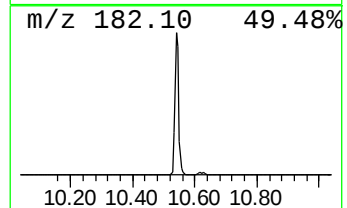
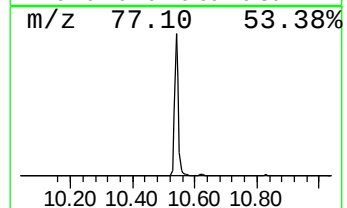
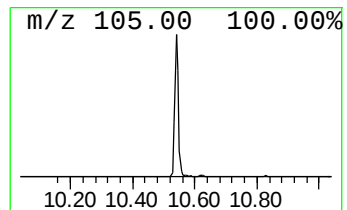
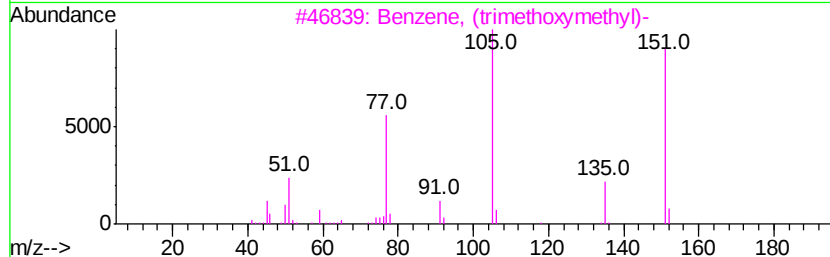
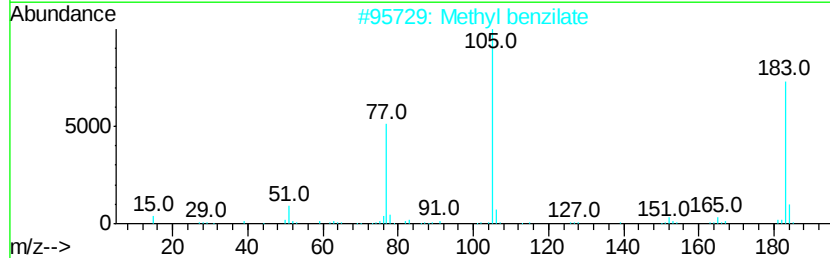
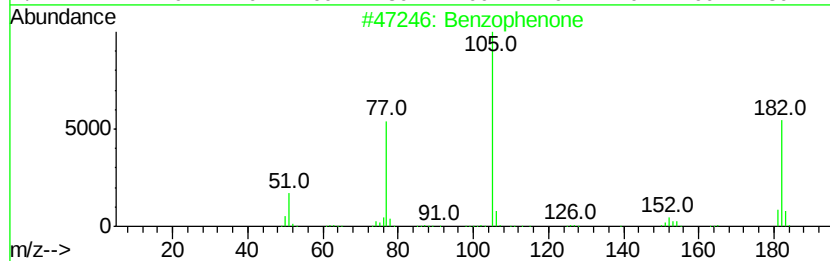
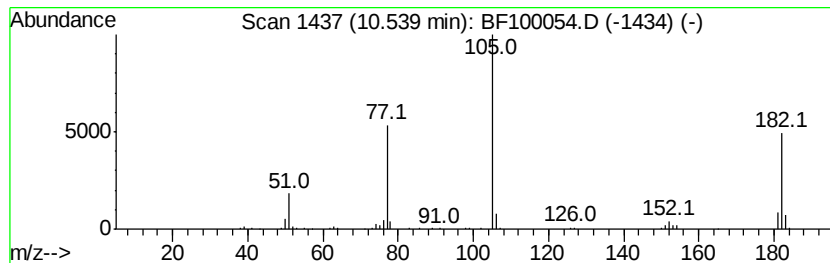
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Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.54	6.73 ng	213296	Acenaphthene-d10	9.82		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzophenone	182	C13H10O	000119-61-9	96
2		Methyl benzilate	242	C15H14O3	000076-89-1	47
3		Benzene, (trimethoxymethyl)-	182	C10H14O3	000707-07-3	43
4		Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	43
5		Butanenitrile, 2,3-bis(benzoylox...	335	C18H13N3O4	1000269-66-6	43



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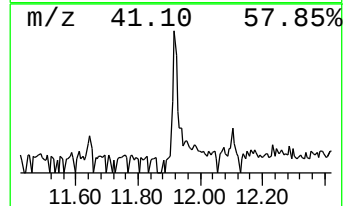
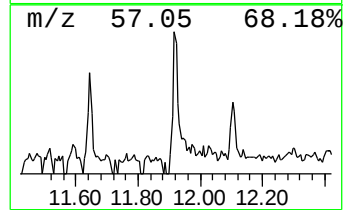
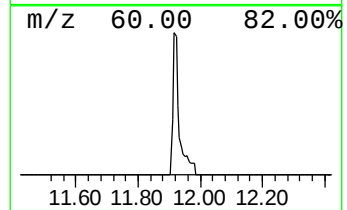
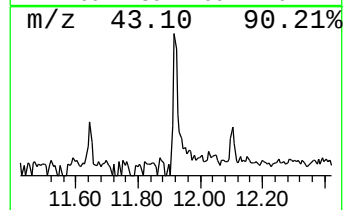
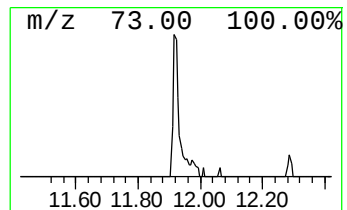
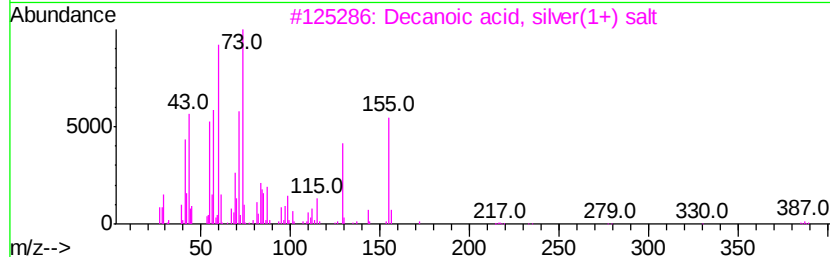
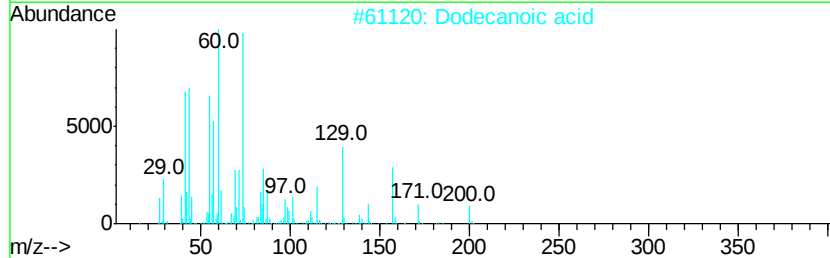
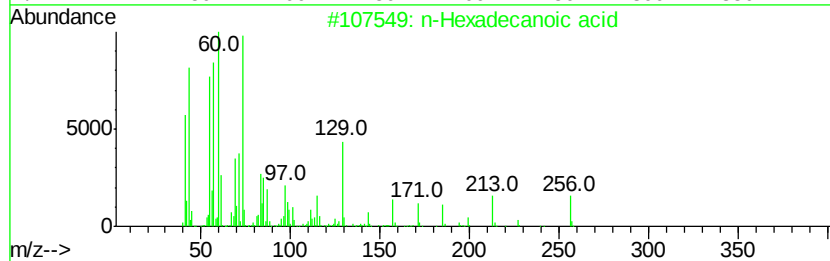
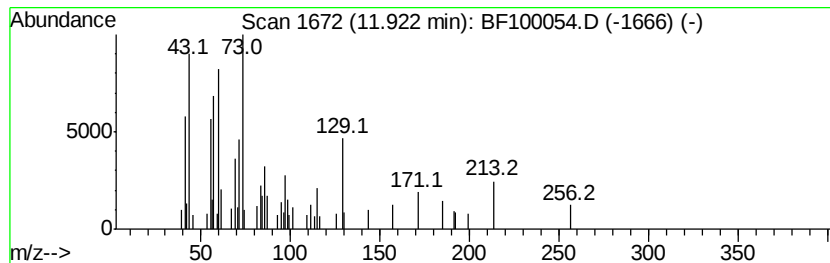
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	3.03 ng	87646	Phenanthrene-d10	11.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Dodecanoic acid	200	C12H24O2	000143-07-7	64
3		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	64
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5		Tridecanoic acid	214	C13H26O2	000638-53-9	58



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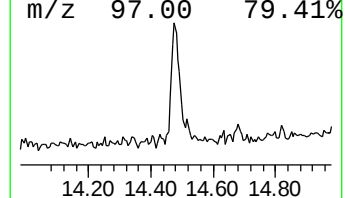
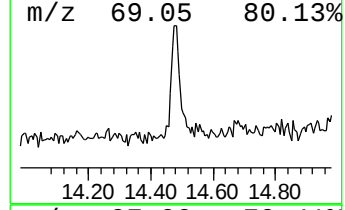
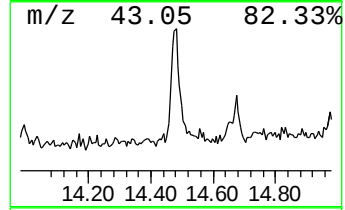
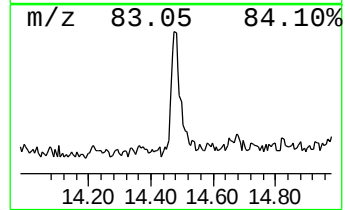
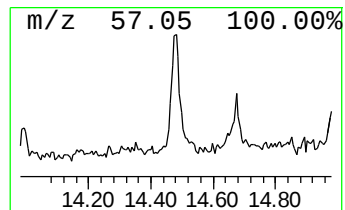
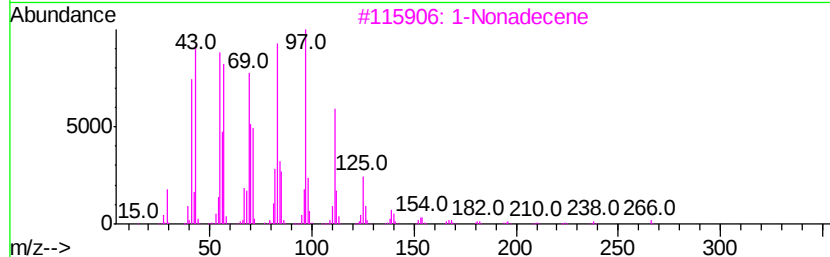
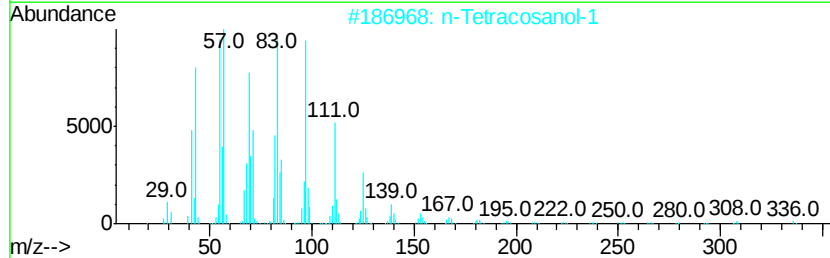
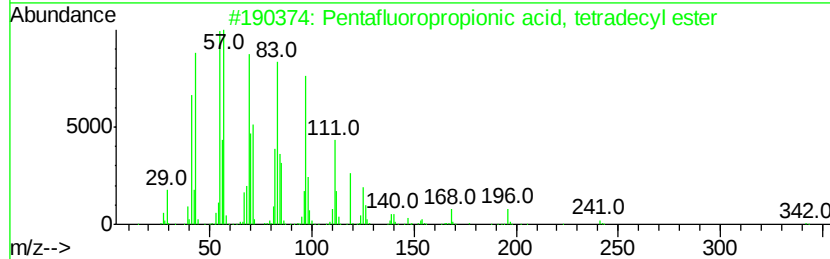
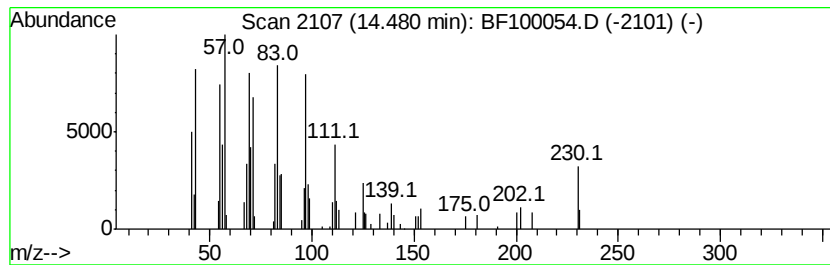
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentafluoropropionic acid, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	3.45 ng	103558	Chrysene-d12	14.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	90
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	90
3		1-Nonadecene	266	C19H38	018435-45-5	90
4		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	90
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110117\
Data File : BF100054.D
Acq On : 1 Nov 2017 19:56
Operator : SJ/JU
Sample : I6233-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4(7-9)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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...	4.99	11.0	ng	235678	1	6.78	428085	20.0
unknown6.55	6.55	78.3	ng	1676020	1	6.78	428085	20.0
2-Hydroxy-iso-but...	8.62	2.3	ng	67894	2	8.06	588959	20.0
Benzophenone	10.54	6.7	ng	213296	3	9.82	633477	20.0
n-Hexadecanoic acid	11.92	3.0	ng	87646	4	11.35	579464	20.0
Pentafluoropropio...	14.48	3.5	ng	103558	5	14.68	600601	20.0