

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010218\
 Data File : BF101849.D
 Acq On : 2 Jan 2018 14:23
 Operator : SJ/JU
 Sample : I7100-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-2(5-10)

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-BF121417.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	4.998	492	495	515	rBV	259450	503808	15.00%	1.677%
2	5.404	561	564	592	rBV	2331733	3321386	98.88%	11.053%
3	6.428	734	738	756	rBV	2543133	3358944	100.00%	11.178%
4	6.551	756	759	771	rVB	2864277	3093569	92.10%	10.295%
5	6.775	794	797	807	rBV	746995	803713	23.93%	2.675%
6	6.934	820	824	841	rBV	2294189	2382912	70.94%	7.930%
7	7.351	891	895	916	rBV	1929465	2183772	65.01%	7.267%
8	8.063	1012	1016	1034	rBV	930945	1056315	31.45%	3.515%
9	8.622	1108	1111	1122	rVB	229635	233932	6.96%	0.778%
10	9.133	1194	1198	1207	rBV	3143721	2771106	82.50%	9.222%
11	9.533	1262	1266	1272	rBV	411724	394423	11.74%	1.313%
12	9.816	1310	1314	1319	rBV	1108413	990852	29.50%	3.297%
13	10.528	1432	1435	1443	rVB	976694	789725	23.51%	2.628%
14	10.616	1446	1450	1462	rBV	1389919	1514214	45.08%	5.039%
15	11.145	1537	1540	1546	rVB4	22899	35252	1.05%	0.117%
16	11.310	1564	1568	1570	rBV	948028	846216	25.19%	2.816%
17	11.333	1570	1572	1576	rVV	211546	219053	6.52%	0.729%
18	11.392	1580	1582	1589	rVB	42774	52165	1.55%	0.174%
19	11.816	1651	1654	1657	rBV	117759	115632	3.44%	0.385%
20	11.845	1657	1659	1664	rVB2	52250	56300	1.68%	0.187%
21	11.927	1670	1673	1676	rBV	36603	42616	1.27%	0.142%
22	12.527	1772	1775	1784	rBV	300379	289869	8.63%	0.965%
23	12.686	1799	1802	1808	rBV4	32862	47540	1.42%	0.158%
24	12.739	1808	1811	1812	rBV	68895	57284	1.71%	0.191%
25	12.763	1812	1815	1820	rVB	265463	254022	7.56%	0.845%
26	12.886	1832	1836	1840	rBV	2156956	1952737	58.14%	6.498%
27	12.980	1848	1852	1857	rVB3	25255	41392	1.23%	0.138%
28	13.092	1862	1871	1875	rBV2	42295	71456	2.13%	0.238%
29	13.198	1884	1889	1896	rBV3	26614	45380	1.35%	0.151%
30	13.357	1912	1916	1920	rVB4	32224	40341	1.20%	0.134%
31	13.733	1975	1980	1982	rBV3	39790	47251	1.41%	0.157%
32	13.763	1982	1985	1988	rBV2	102764	107801	3.21%	0.359%
33	13.963	2014	2019	2022	rBV2	790081	896385	26.69%	2.983%
34	13.986	2022	2023	2029	rVB	128111	131710	3.92%	0.438%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.357	2083	2086	2089	rBV2	33911	42213	1.26%	0.140%
36	14.545	2116	2118	2121	rVB	45340	44085	1.31%	0.147%
37	14.680	2138	2141	2143	rBV4	30461	38678	1.15%	0.129%
38	15.010	2194	2197	2200	rBV	122556	158636	4.72%	0.528%
39	15.310	2245	2248	2252	rVB	61179	79514	2.37%	0.265%
40	15.380	2256	2260	2264	rVB	109101	139658	4.16%	0.465%
41	15.433	2264	2269	2283	rBV	515518	797567	23.74%	2.654%

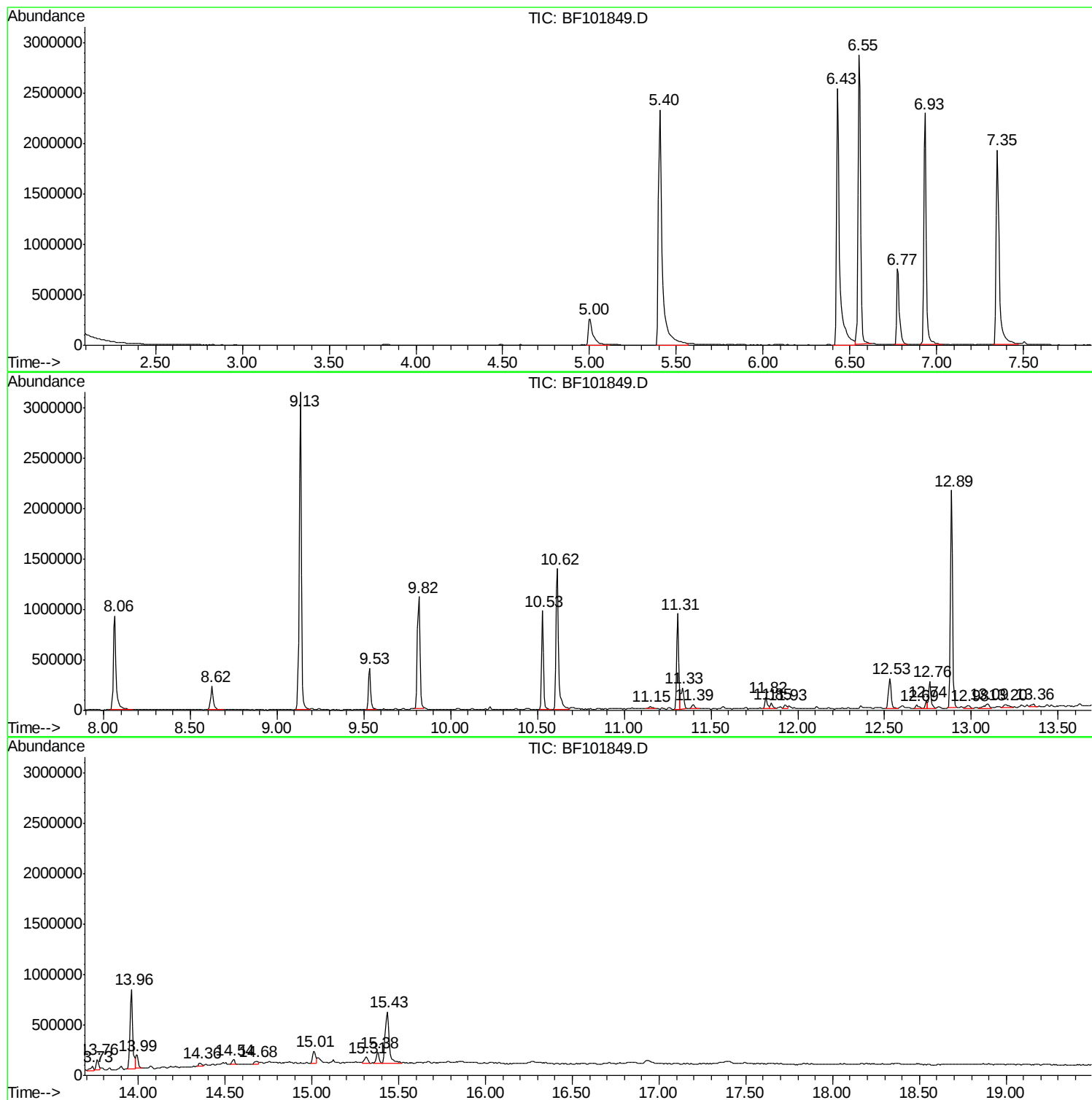
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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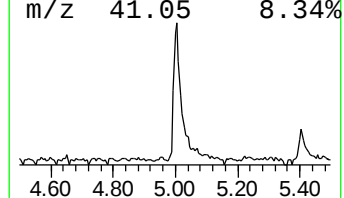
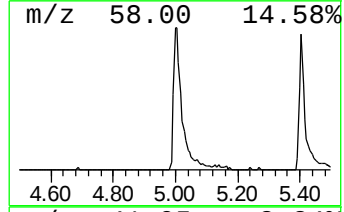
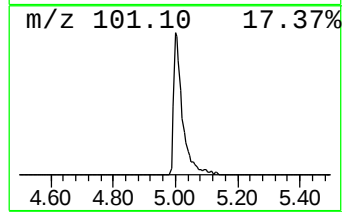
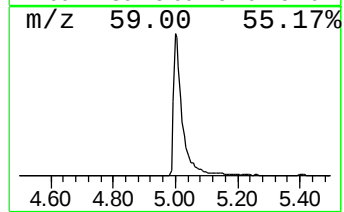
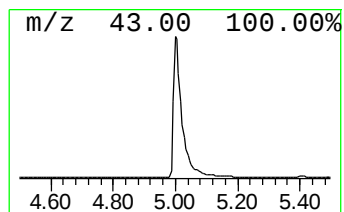
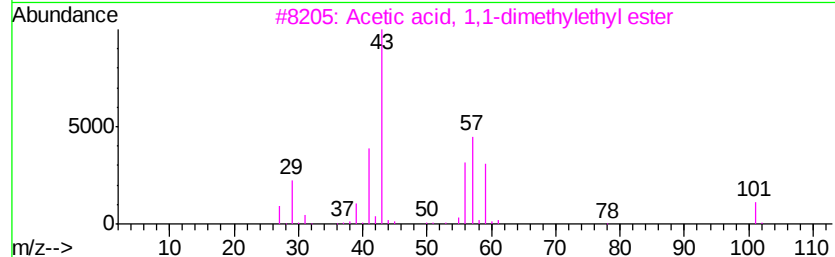
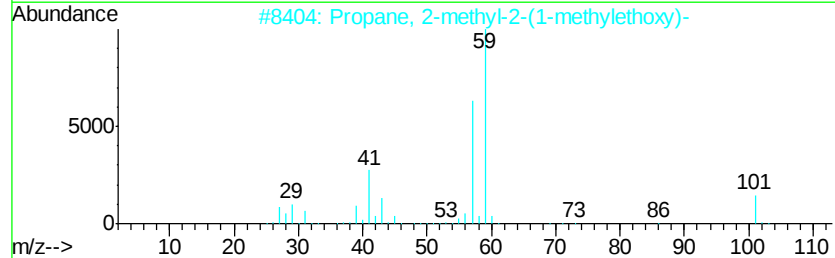
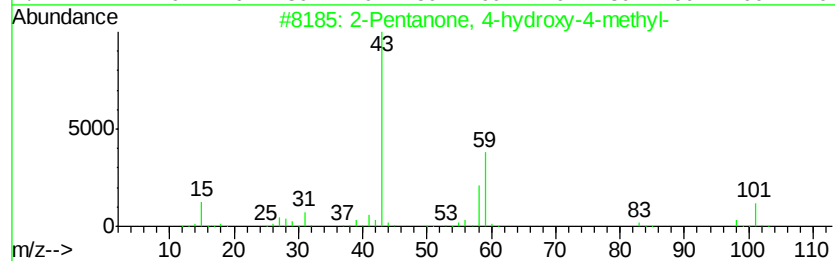
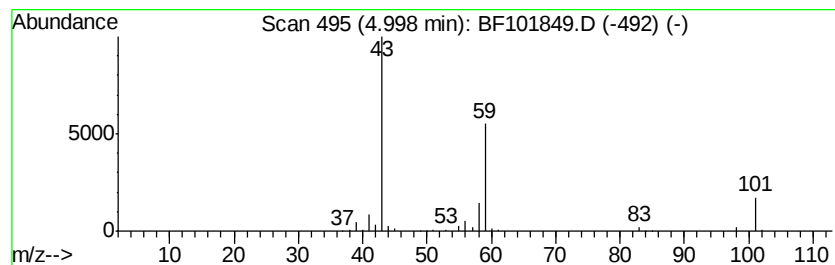
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	12.54 ng	503808	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	42
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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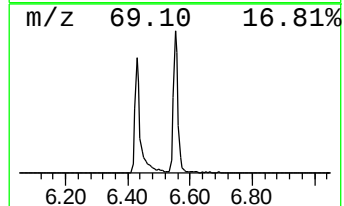
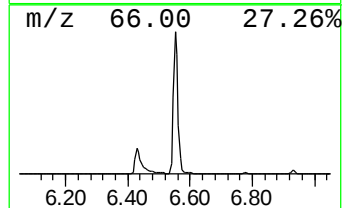
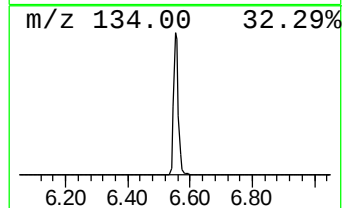
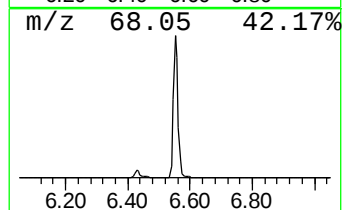
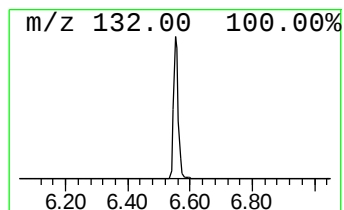
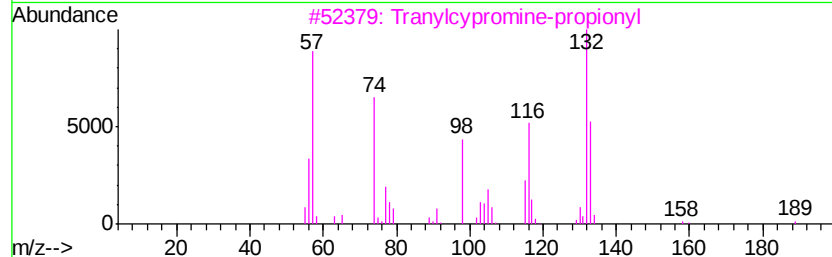
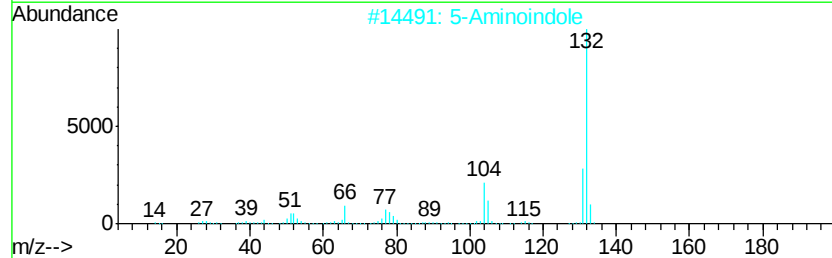
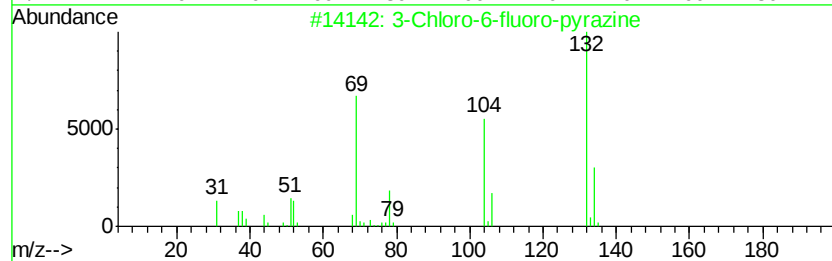
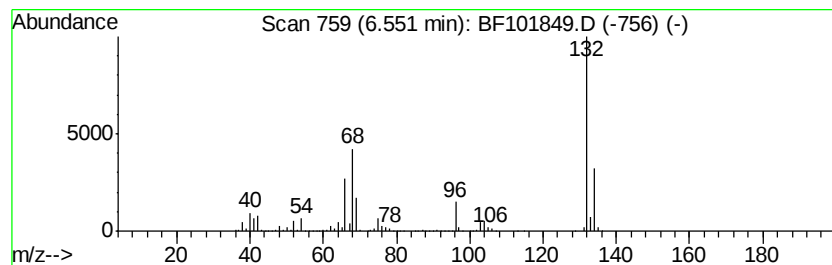
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Peak Number 2 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	76.98 ng	3093570	1,4-Dichlorobenzene-d4	6.78

Hit#	of	5	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			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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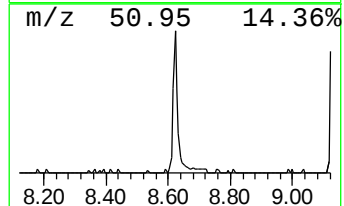
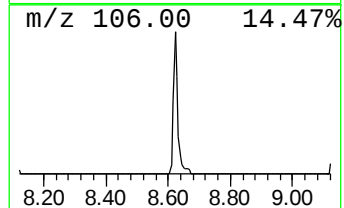
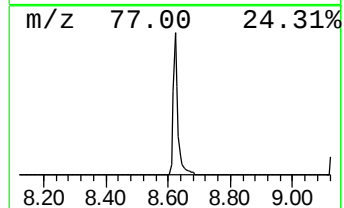
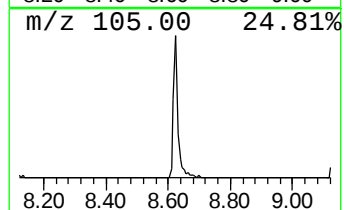
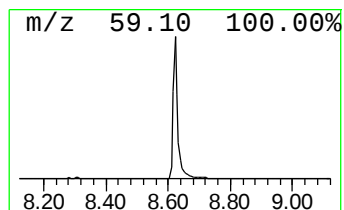
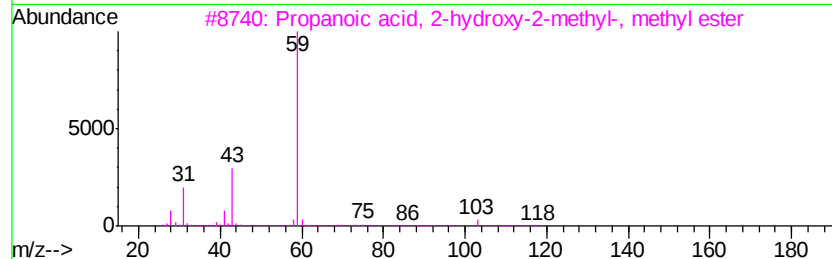
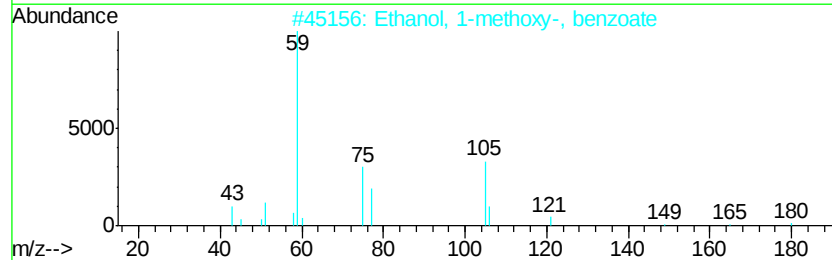
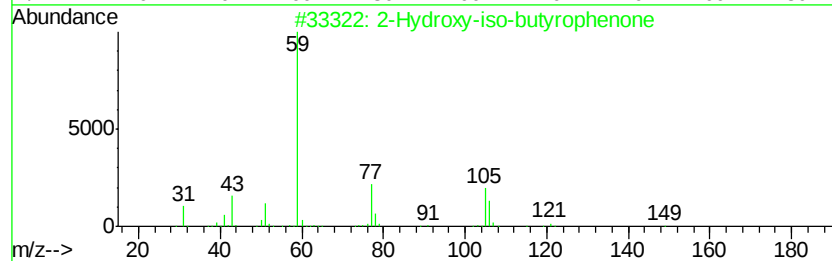
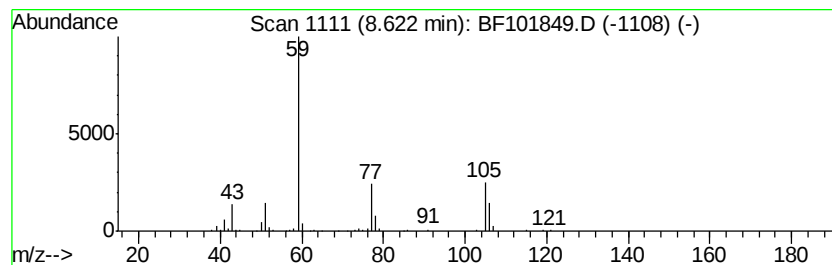
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.62	4.43 ng	233932	Napthalene-d8	8.06	
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	50
3	Propanoic acid, 2-hydroxy-2-meth...	118	C5H10O3	002110-78-3	9
4	Guanidine	59	CH5N3	000113-00-8	7
5	Formamide, N-methyl-	59	C2H5NO	000123-39-7	7



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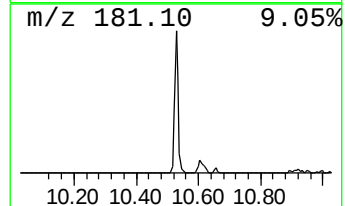
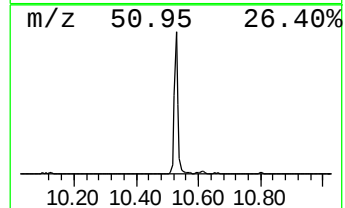
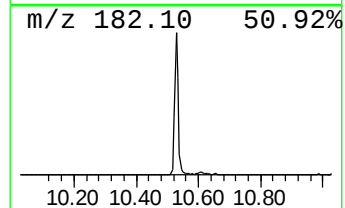
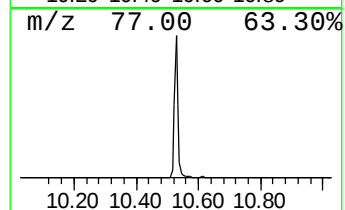
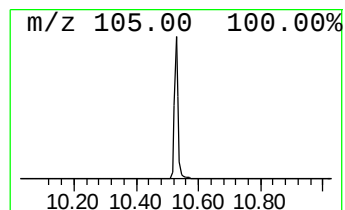
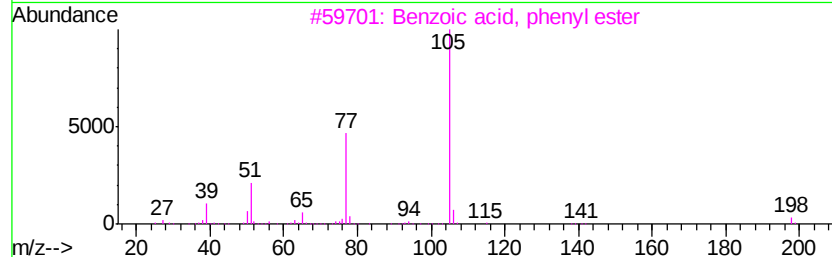
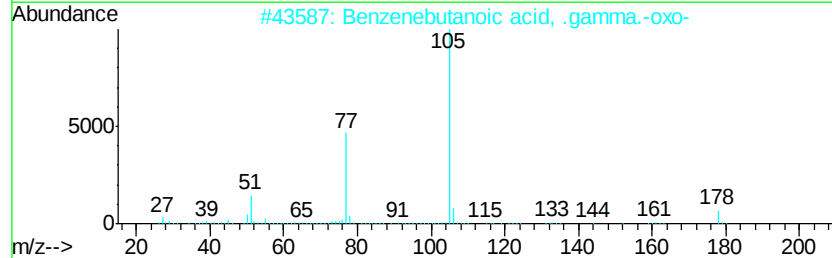
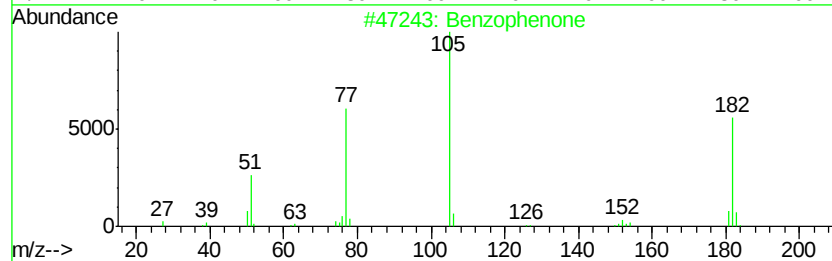
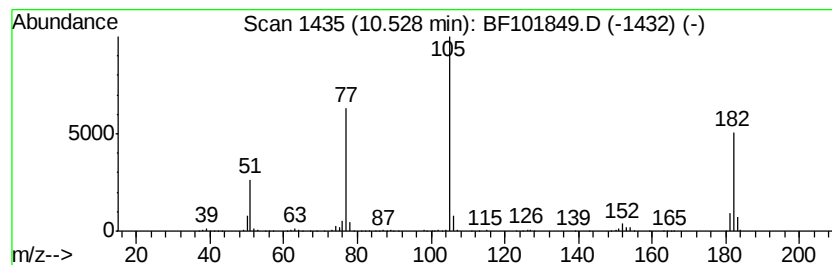
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	15.94 ng	789725	Acenaphthene-d10	9.82
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzophenone	182 C13H10O	000119-61-9 96
2		Benzenebutanoic acid, .gamma.-oxo-	178 C10H10O3	002051-95-8 47
3		Benzoic acid, phenyl ester	198 C13H10O2	000093-99-2 47
4		Benzenepropanenitrile, .beta.-oxo-	145 C9H7NO	000614-16-4 47
5		Ethanone, 2-bromo-1-phenyl-	198 C8H7BrO	000070-11-1 47



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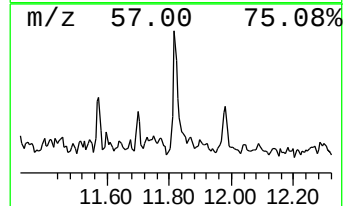
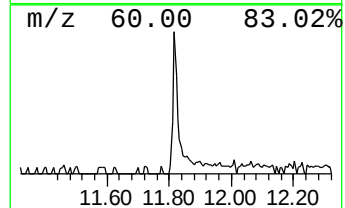
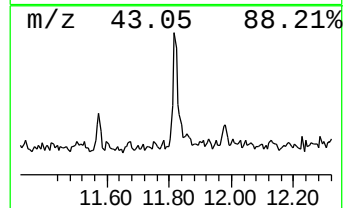
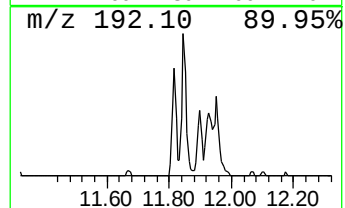
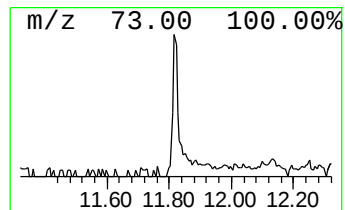
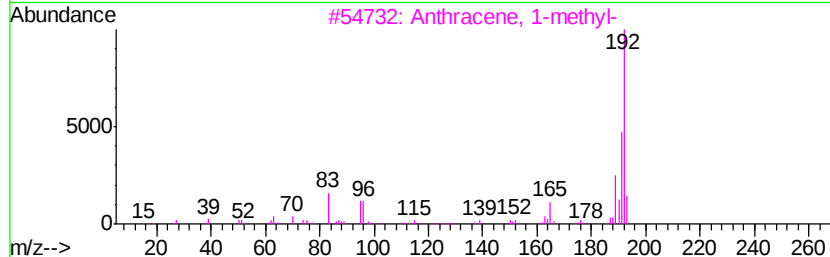
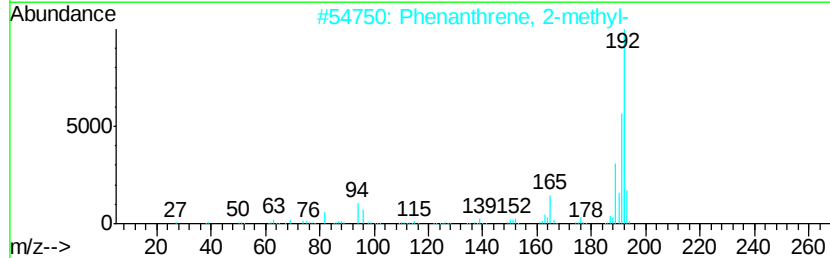
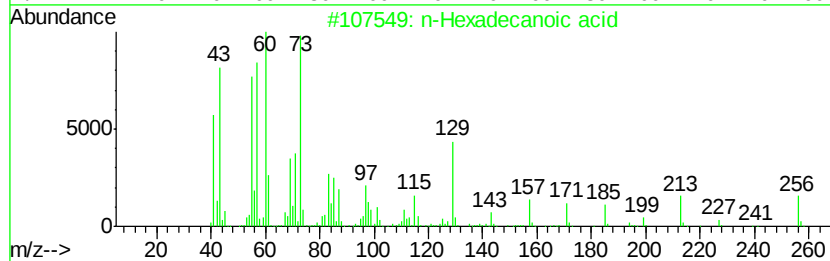
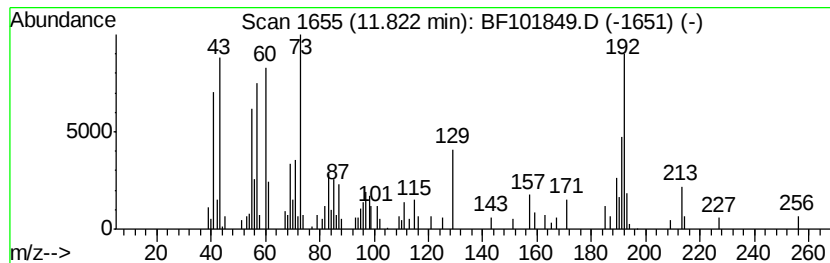
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	2.73 ng	115632	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	70
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	70
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	64
5		Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	55



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010218\
Data File : BF101849.D
Acq On : 2 Jan 2018 14:23
Operator : SJ/JU
Sample : I7100-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

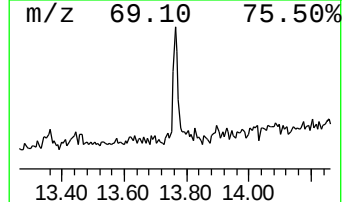
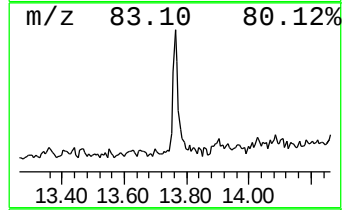
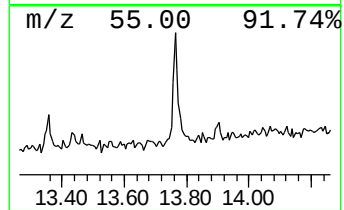
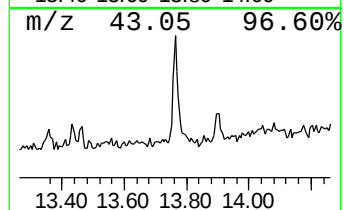
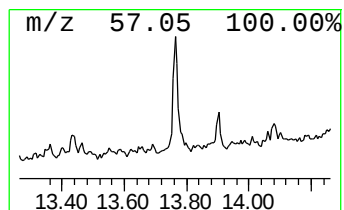
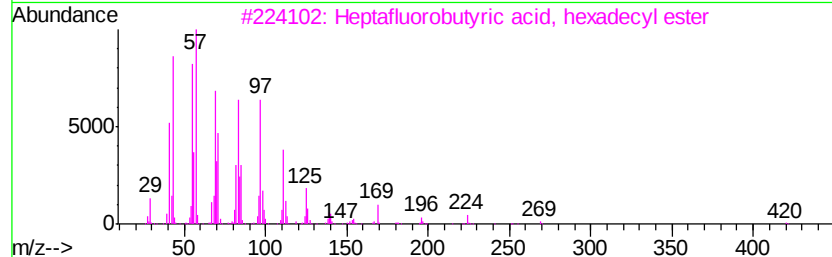
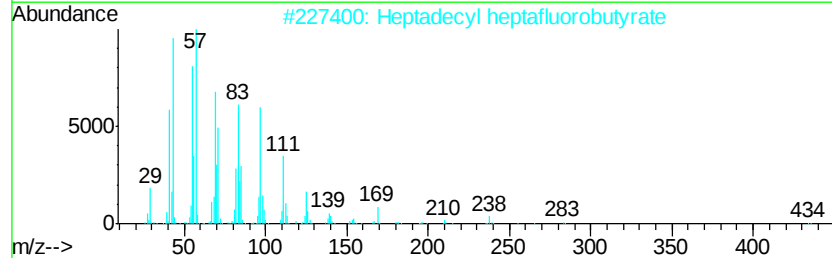
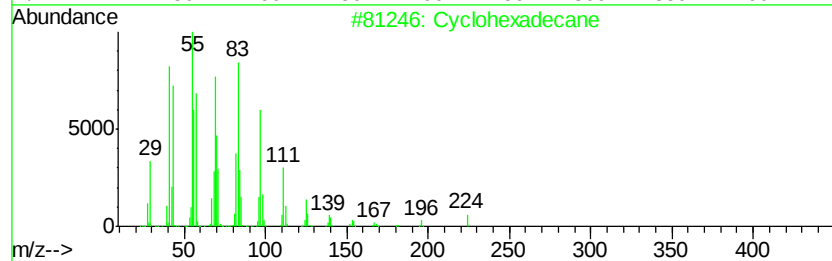
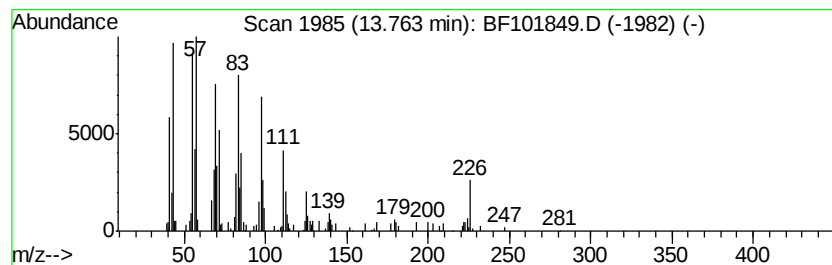
Instrument :
BNA_F
ClientSampleId :
EPE-106-2(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclohexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	2.41 ng	107801	Chrysene-d12	13.96
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 93
2		Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6 91
3		Heptafluorobutyric acid, hexadec...	438 C20H33F7O2	006385-15-5 91
4		Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3 87
5		Tricosyl pentafluoropropionate	486 C26H47F5O2	1000351-81-0 64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010218\
Data File : BF101849.D
Acq On : 2 Jan 2018 14:23
Operator : SJ/JU
Sample : I7100-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-106-2(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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...	5.00	12.5	ng	503808	1	6.78	803713	20.0
unknown6.55	6.55	77.0	ng	3093570	1	6.78	803713	20.0
2-Hydroxy-iso-but...	8.62	4.4	ng	233932	2	8.06	1056320	20.0
Benzophenone	10.53	15.9	ng	789725	3	9.82	990852	20.0
n-Hexadecanoic acid	11.82	2.7	ng	115632	4	11.31	846216	20.0
Cyclohexadecane	13.76	2.4	ng	107801	5	13.96	896385	20.0