

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110217\
 Data File : BF100089.D
 Acq On : 2 Nov 2017 17:12
 Operator : SJ/JU
 Sample : I6233-04
 Misc :
 ALS Vial : 10 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	4.987	490	493	506	rBV	148138	249285	13.06%	1.468%
2	5.392	559	562	591	rBV	1472041	1691384	88.60%	9.961%
3	6.416	733	736	752	rBV	1505734	1673244	87.65%	9.855%
4	6.545	754	758	769	rVB	1784277	1776641	93.06%	10.463%
5	6.769	793	796	807	rBV	511205	454356	23.80%	2.676%
6	6.922	819	822	839	rBV	1521466	1384521	72.52%	8.154%
7	7.339	890	893	913	rBV	1020554	1051947	55.10%	6.195%
8	8.051	1011	1014	1031	rBV	738216	628329	32.91%	3.701%
9	8.616	1106	1110	1120	rVB	66374	73052	3.83%	0.430%
10	9.128	1193	1197	1200	rBV	2219566	1909067	100.00%	11.243%
11	9.522	1261	1264	1271	rVB	269949	231353	12.12%	1.363%
12	9.810	1309	1313	1318	rBV	710699	681707	35.71%	4.015%
13	10.522	1431	1434	1438	rBV	278087	227122	11.90%	1.338%
14	10.604	1444	1448	1461	rBV	1186276	1081748	56.66%	6.371%
15	10.698	1461	1464	1470	rVB2	17395	23326	1.22%	0.137%
16	11.298	1563	1566	1569	rBV	749236	632194	33.12%	3.723%
17	11.322	1569	1570	1575	rVB	66087	57128	2.99%	0.336%
18	11.816	1649	1654	1656	rBV2	73469	74467	3.90%	0.439%
19	12.521	1770	1774	1779	rBV	94659	90331	4.73%	0.532%
20	12.598	1784	1787	1797	rVB4	18834	27526	1.44%	0.162%
21	12.733	1806	1810	1811	rBV2	22877	24142	1.26%	0.142%
22	12.751	1811	1813	1817	rVB	79511	74458	3.90%	0.439%
23	12.880	1831	1835	1838	rBV	1694985	1455759	76.25%	8.574%
24	13.080	1864	1869	1874	rVB3	13835	22007	1.15%	0.130%
25	13.721	1973	1978	1981	rBV5	13853	26797	1.40%	0.158%
26	13.757	1981	1984	1990	rVV2	79170	88824	4.65%	0.523%
27	13.898	2002	2008	2010	rBV	39458	49548	2.60%	0.292%
28	13.951	2012	2017	2020	rBV	495094	506571	26.54%	2.983%
29	13.974	2020	2021	2027	rVB	40643	40657	2.13%	0.239%
30	14.380	2087	2090	2092	rBV3	17330	21559	1.13%	0.127%
31	14.998	2191	2195	2198	rBV3	47198	62990	3.30%	0.371%
32	15.292	2242	2245	2253	rVB	25773	41375	2.17%	0.244%
33	15.362	2253	2257	2261	rVB2	45604	57677	3.02%	0.340%
34	15.409	2261	2265	2270	rBV	350710	446387	23.38%	2.629%

LSC Area Percent Report

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SB-4(7-9)

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	16.433	2435	2439	2445	rVB6	20077	42003	2.20%	0.247%
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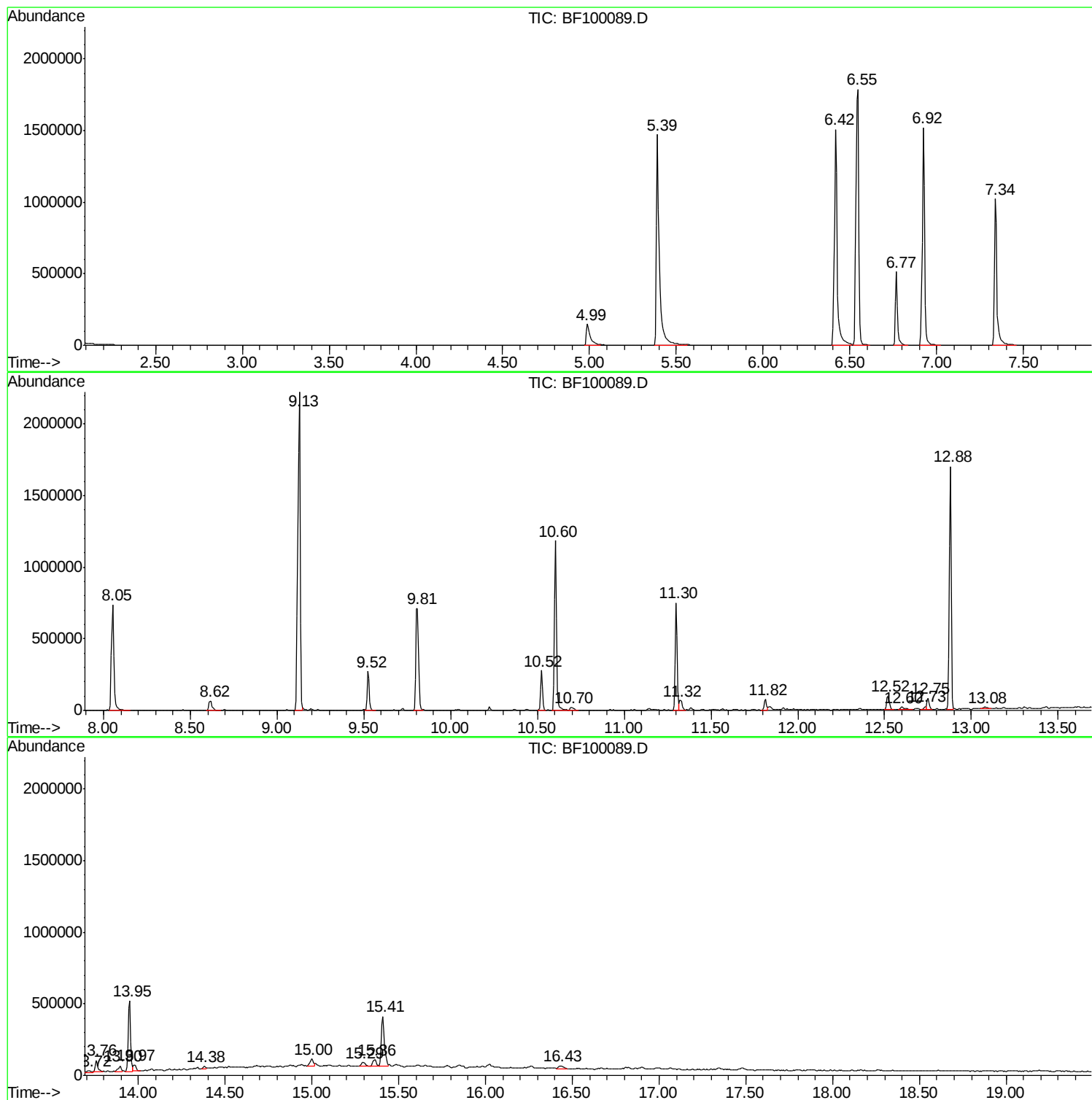
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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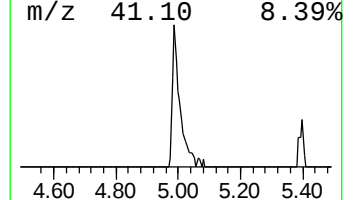
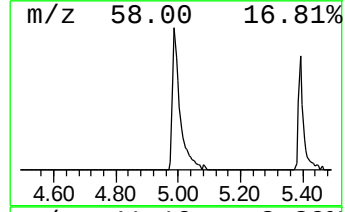
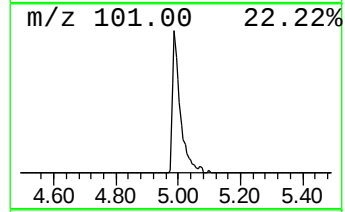
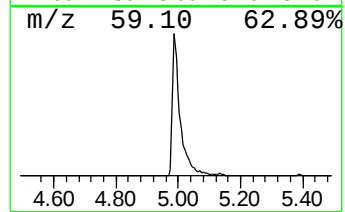
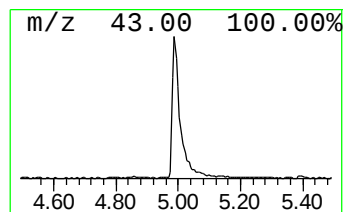
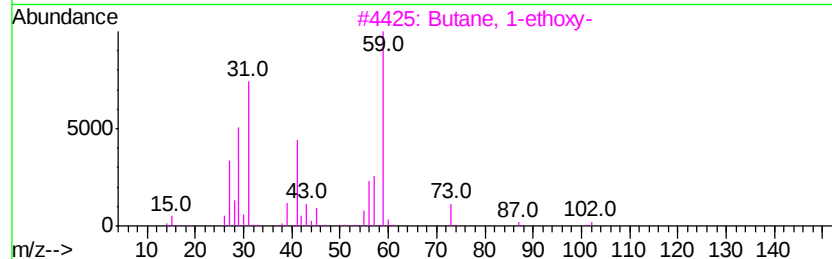
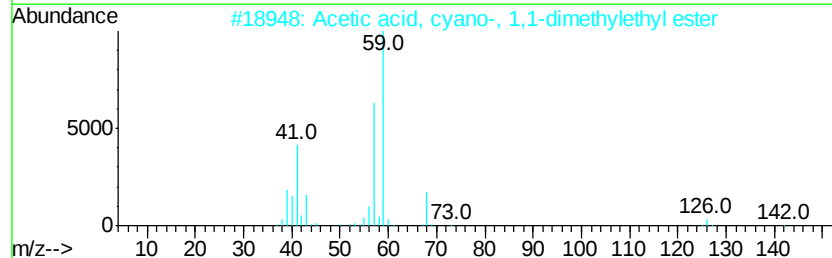
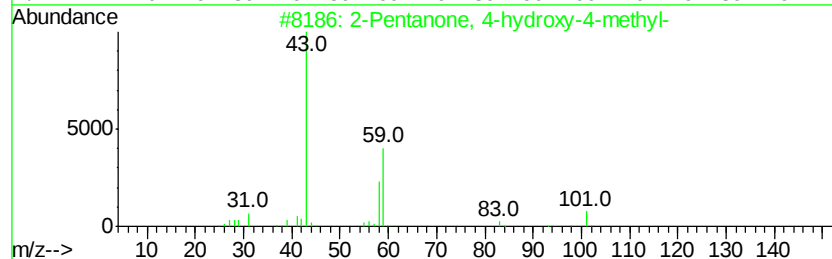
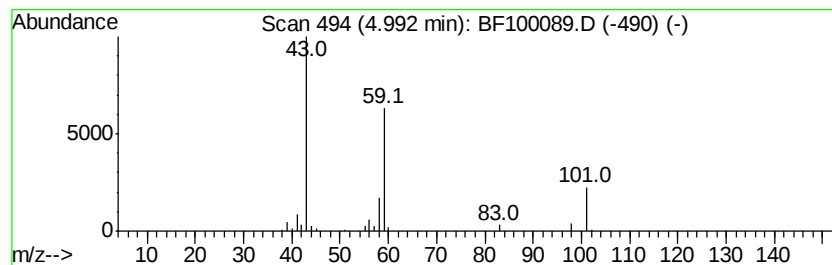
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	10.97 ng	249285	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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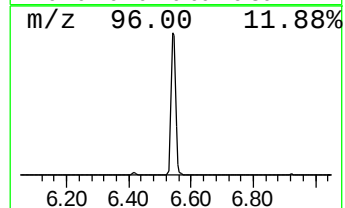
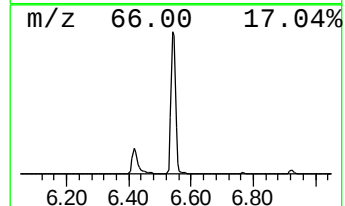
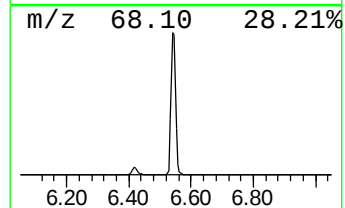
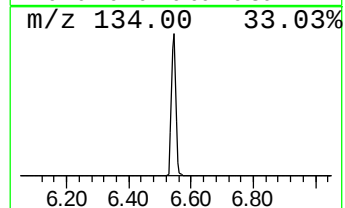
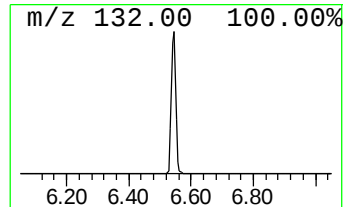
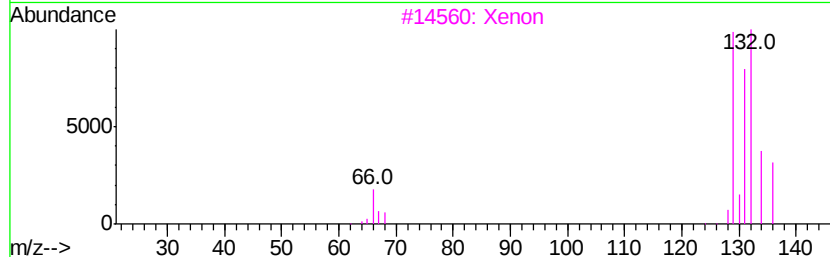
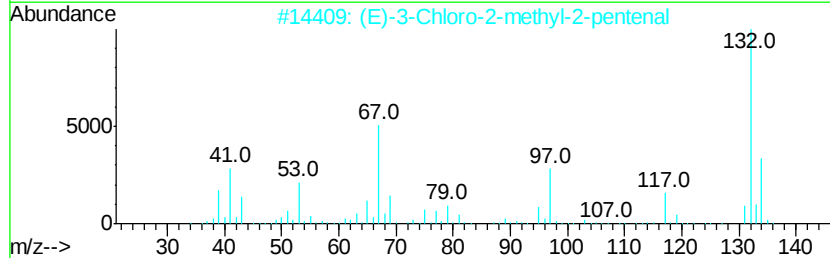
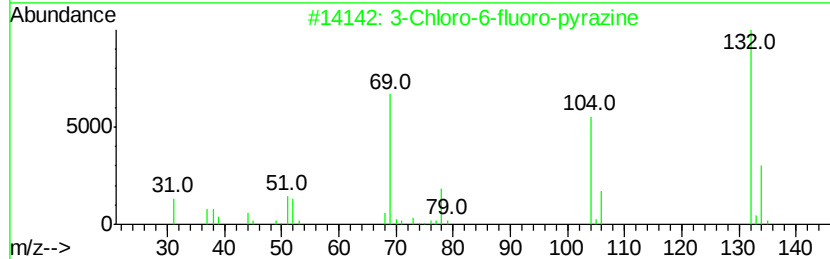
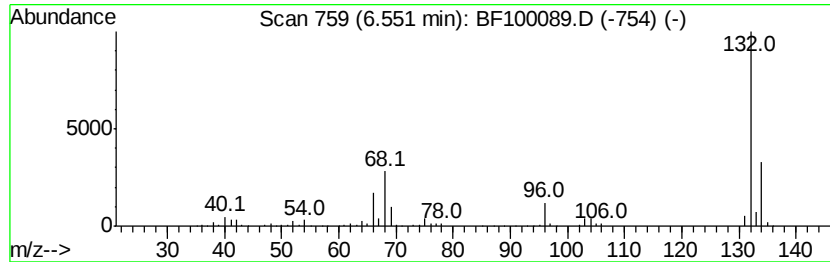
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	78.20 ng	1776640	1,4-Dichlorobenzene-d4	6.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3			Xenon	132	Xe	007440-63-3	9
4			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5			1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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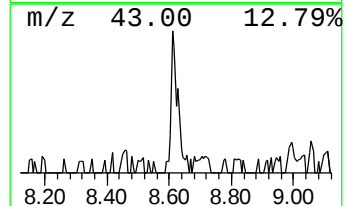
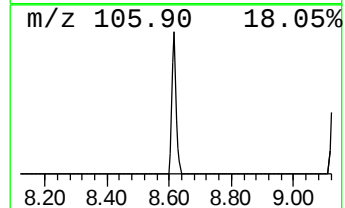
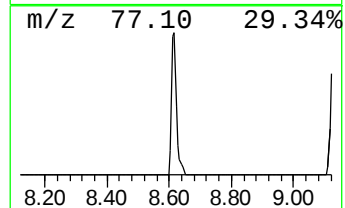
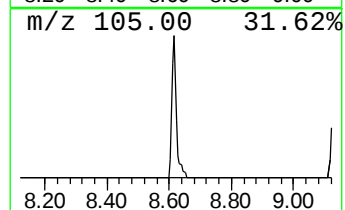
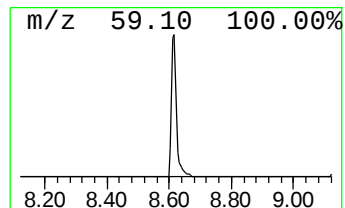
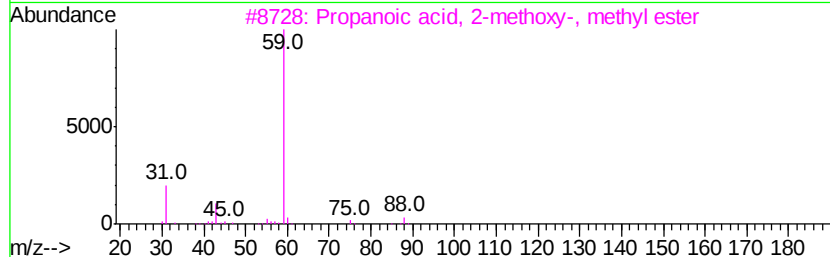
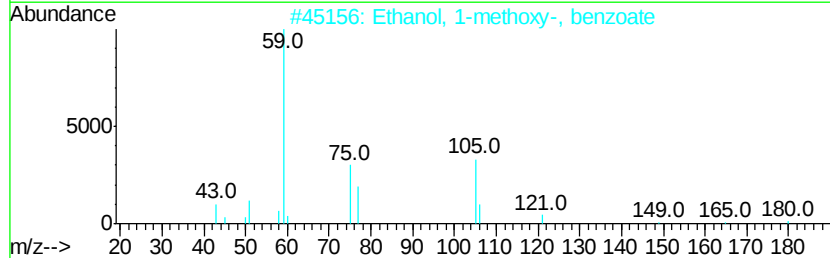
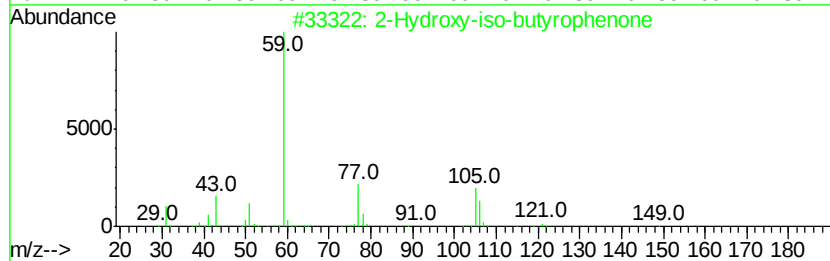
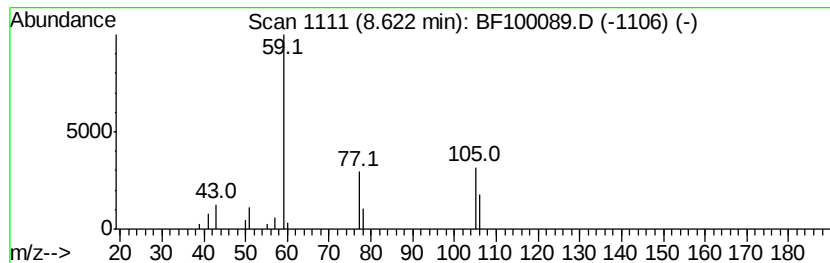
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	2.33 ng	73052	Napthalene-d8	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	72
2		Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	45
3		Propanoic acid, 2-methoxy-, meth...	118	C5H10O3	017639-76-8	9
4		Propane, 2-methoxy-	74	C4H10O	000598-53-8	9
5		Guanidine	59	CH5N3	000113-00-8	7



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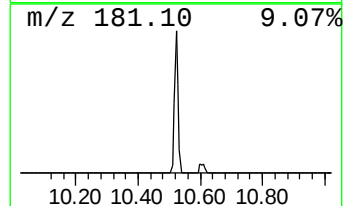
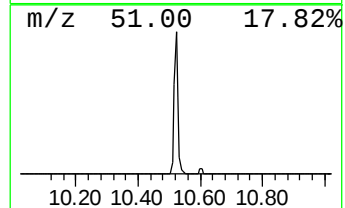
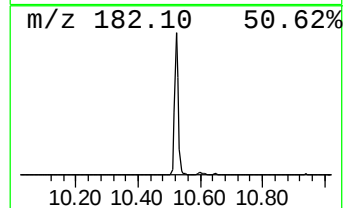
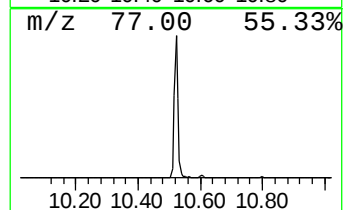
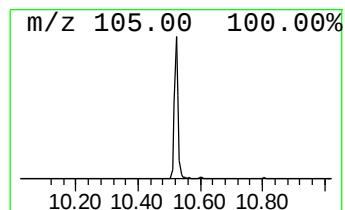
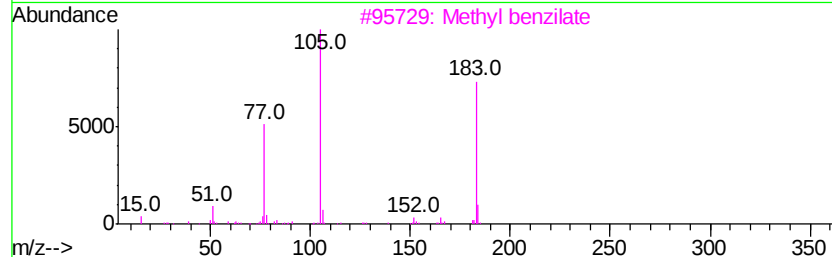
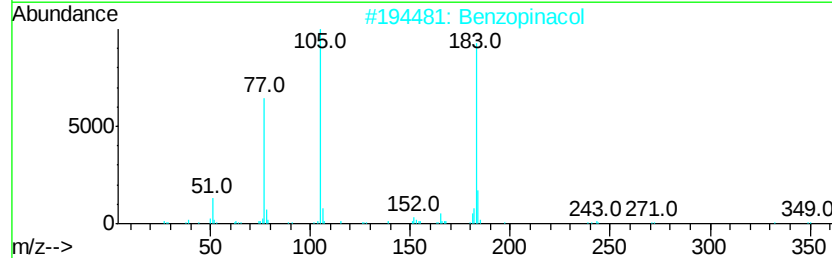
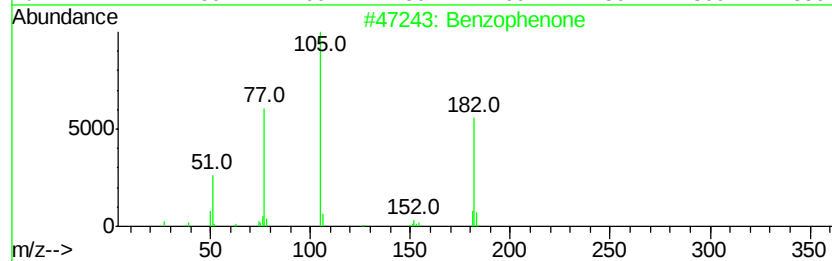
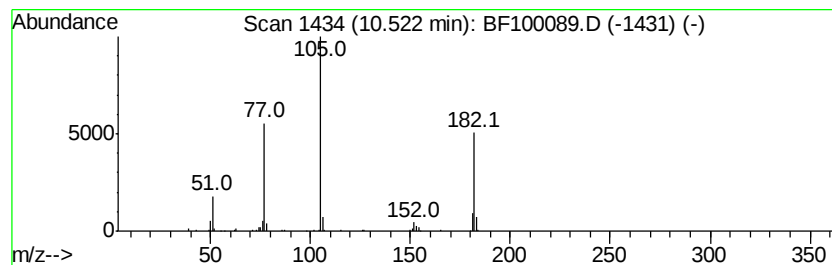
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.52	6.66 ng	227122	Acenaphthene-d10	9.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzopinacol	366	C26H22O2	000464-72-2	50
3	Methyl benzilate	242	C15H14O3	000076-89-1	47
4	Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	43
5	Benzofurazan-5-carbohydrazide, N...	282	C14H10N4O3	1000272-94-4	43



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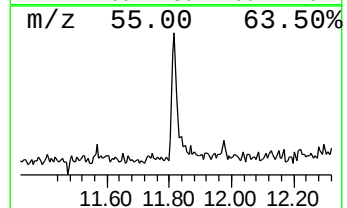
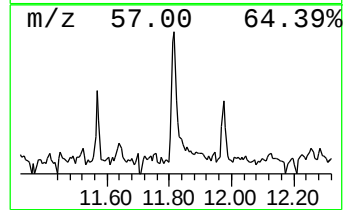
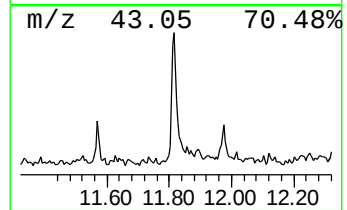
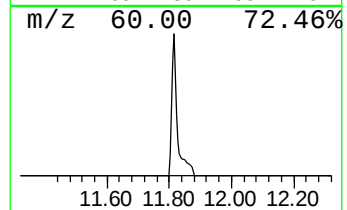
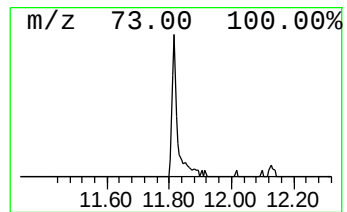
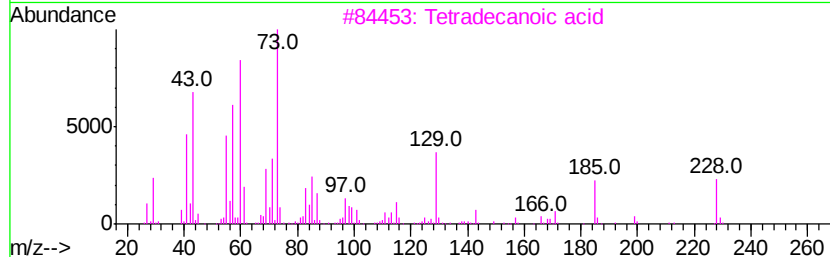
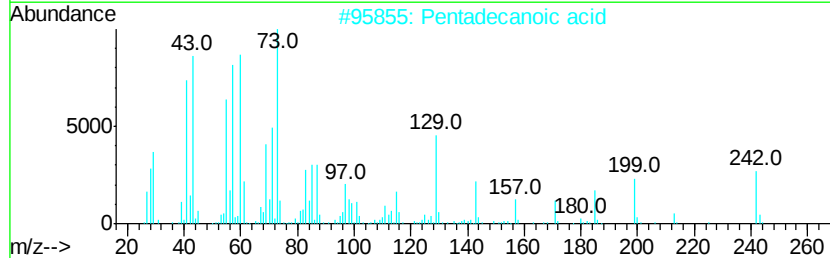
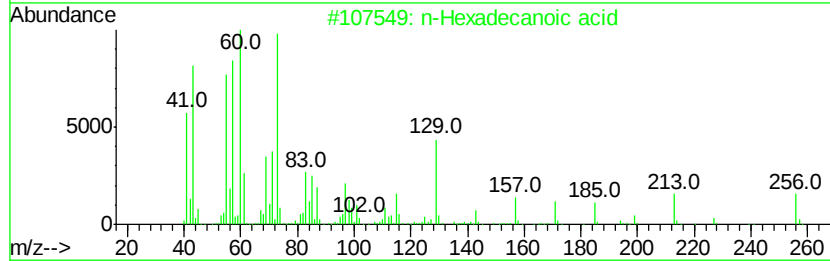
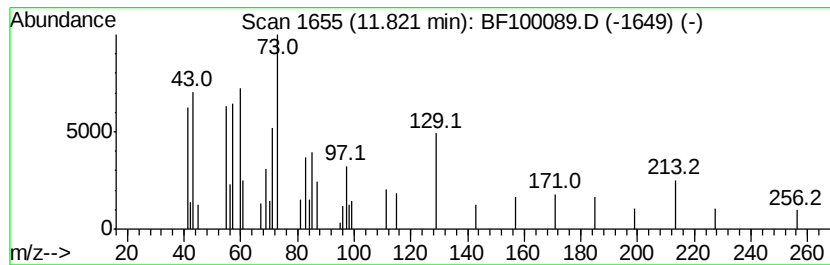
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	2.36 ng	74467	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4		Tridecanoic acid	214	C13H26O2	000638-53-9	50
5		Dodecanoic acid	200	C12H24O2	000143-07-7	35



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Acq On : 2 Nov 2017 17:12
Operator : SJ/JU
Sample : I6233-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

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

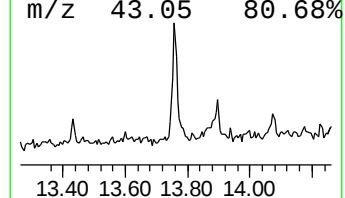
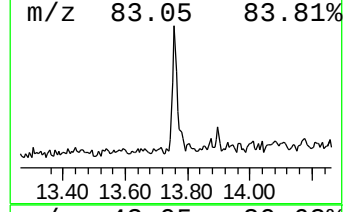
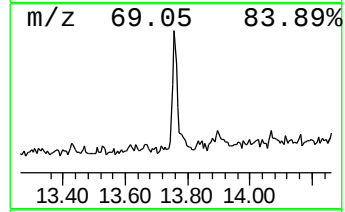
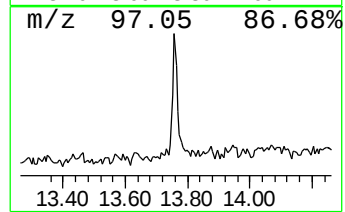
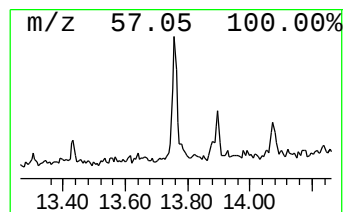
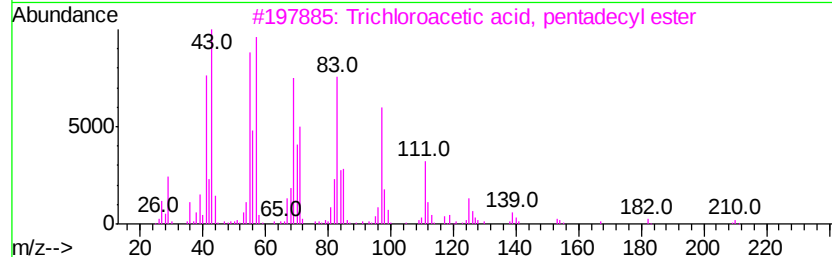
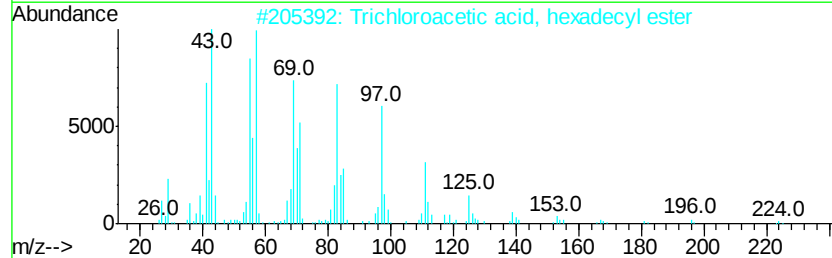
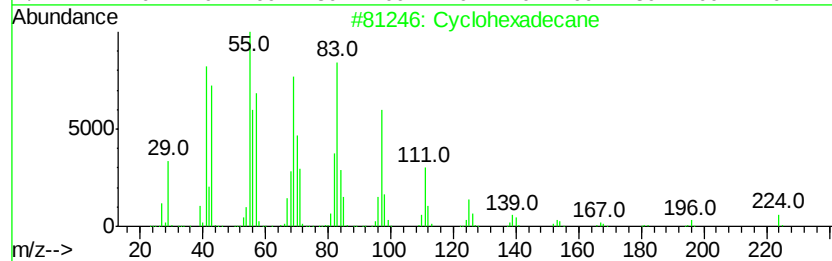
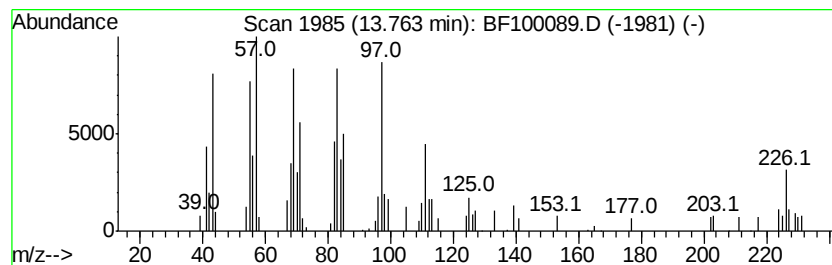
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclohexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	3.51 ng	88824	Chrysene-d12	13.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	95
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	87
5		1-Heneicosanol	312	C21H44O	015594-90-8	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110217\
Data File : BF100089.D
Acq On : 2 Nov 2017 17:12
Operator : SJ/JU
Sample : I6233-04
Misc :
ALS Vial : 10 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	249285	1	6.77	454356	20.0
unknown6.55	6.55	78.2	ng	1776640	1	6.77	454356	20.0
2-Hydroxy-iso-but...	8.62	2.3	ng	73052	2	8.05	628329	20.0
Benzophenone	10.52	6.7	ng	227122	3	9.80	681707	20.0
n-Hexadecanoic acid	11.82	2.4	ng	74467	4	11.30	632194	20.0
Cyclohexadecane	13.76	3.5	ng	88824	5	13.95	506571	20.0