

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102817\
 Data File : BF099932.D
 Acq On : 28 Oct 2017 22:09
 Operator : SJ/JU
 Sample : I6119-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-3(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-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	5.010	494	497	519	rBV	191922	313898	13.38%	1.704%
2	5.416	562	566	587	rBV	1770468	1902211	81.10%	10.325%
3	6.434	735	739	757	rBV	1680206	1937975	82.62%	10.519%
4	6.563	757	761	780	rVB	2211802	2009116	85.65%	10.905%
5	6.787	796	799	808	rBV	625578	548657	23.39%	2.978%
6	6.940	821	825	839	rBV	1765460	1681645	71.69%	9.128%
7	7.357	892	896	899	rBV	1258118	1167179	49.76%	6.335%
8	8.069	1013	1017	1028	rBV	844633	714830	30.48%	3.880%
9	9.145	1195	1200	1203	rBV	2547003	2345596	100.00%	12.732%
10	9.539	1263	1267	1274	rBV	350857	278193	11.86%	1.510%
11	9.822	1311	1315	1324	rVB	837904	710380	30.29%	3.856%
12	10.616	1446	1450	1459	rBV	1000461	899498	38.35%	4.882%
13	10.710	1464	1466	1471	rVB	38884	33718	1.44%	0.183%
14	11.316	1565	1569	1578	rBV	615856	548117	23.37%	2.975%
15	11.522	1598	1604	1611	rBV2	36207	37974	1.62%	0.206%
16	11.827	1653	1656	1661	rBV	38615	39302	1.68%	0.213%
17	12.339	1740	1743	1747	rBV	51402	51238	2.18%	0.278%
18	12.392	1747	1752	1759	rVB3	34884	39966	1.70%	0.217%
19	12.539	1773	1777	1786	rVB7	12597	25854	1.10%	0.140%
20	12.898	1833	1838	1841	rBV	1584234	1449176	61.78%	7.866%
21	13.774	1983	1987	1999	rBV	99149	106104	4.52%	0.576%
22	13.963	2015	2019	2023	rBV	573501	486161	20.73%	2.639%
23	14.410	2091	2095	2098	rBV6	19410	32194	1.37%	0.175%
24	14.463	2098	2104	2113	rVV2	29735	93128	3.97%	0.505%
25	14.563	2119	2121	2131	rVB8	27448	44540	1.90%	0.242%
26	14.692	2139	2143	2148	rBV	265968	304978	13.00%	1.655%
27	15.427	2264	2268	2273	rBV	371186	442912	18.88%	2.404%
28	15.810	2329	2333	2337	rVB3	21024	30358	1.29%	0.165%
29	16.292	2411	2415	2420	rVB6	24786	44381	1.89%	0.241%
30	17.362	2593	2597	2604	rBV8	11141	28635	1.22%	0.155%
31	17.527	2619	2625	2637	rBV8	23145	75404	3.21%	0.409%

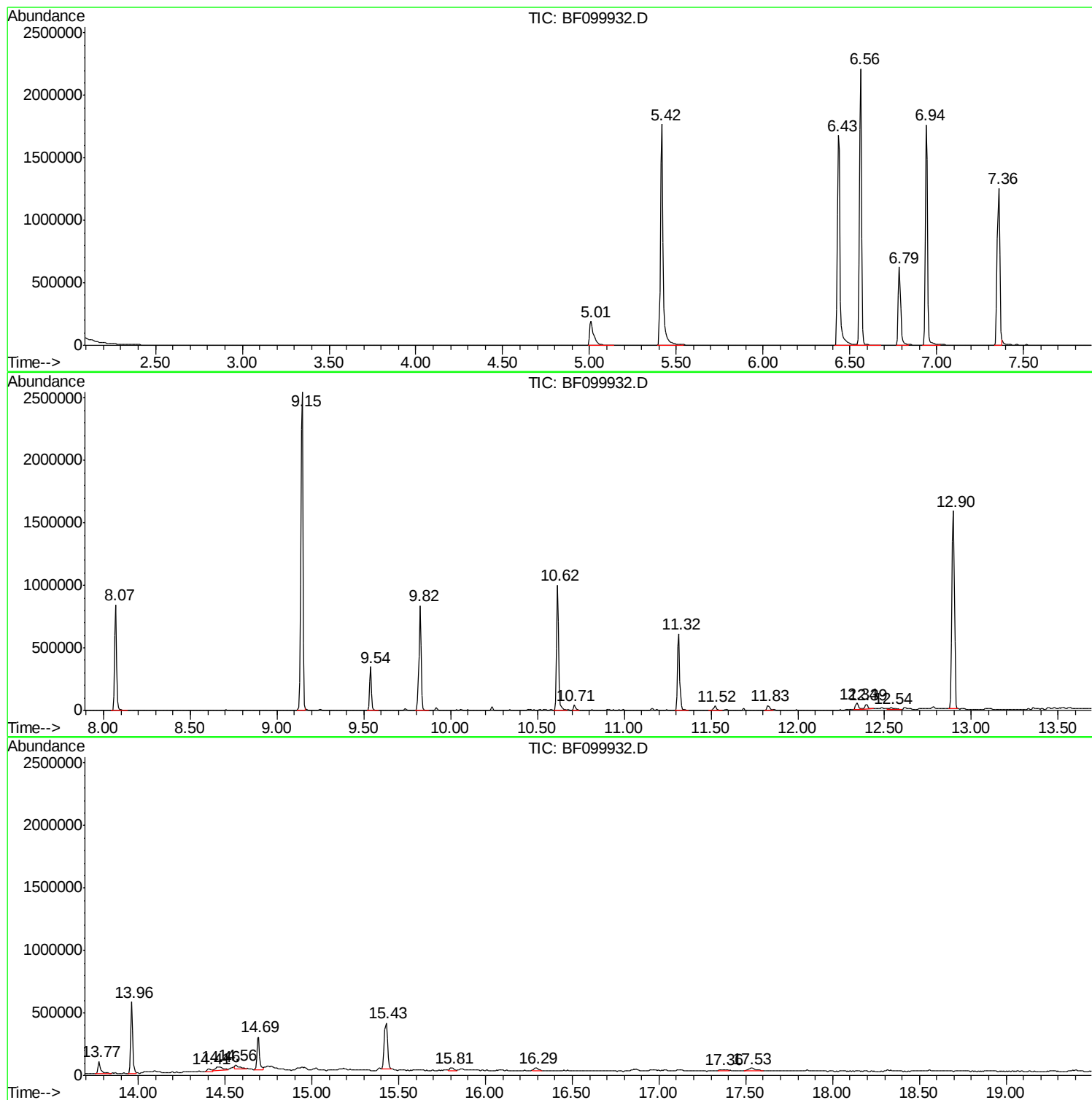
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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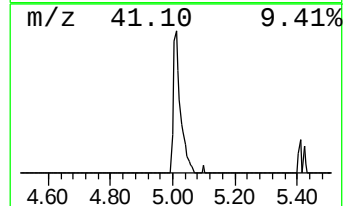
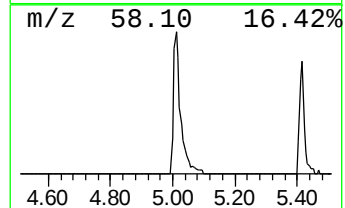
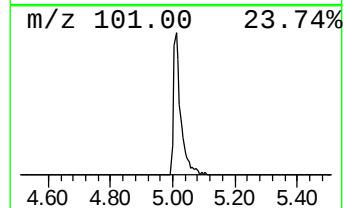
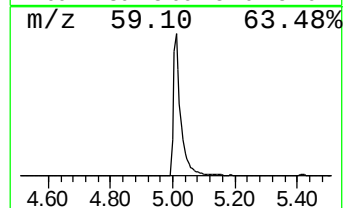
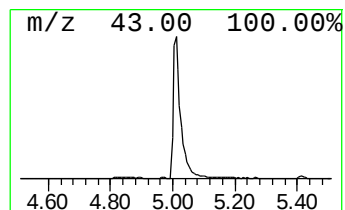
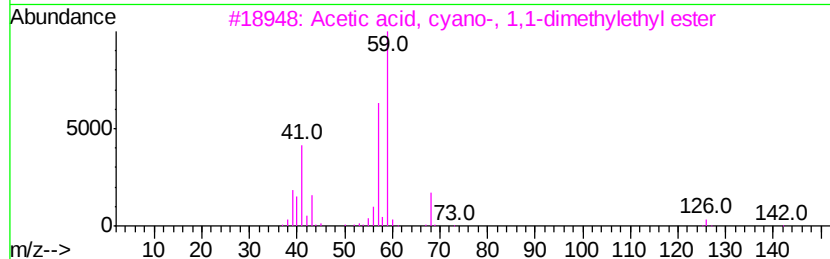
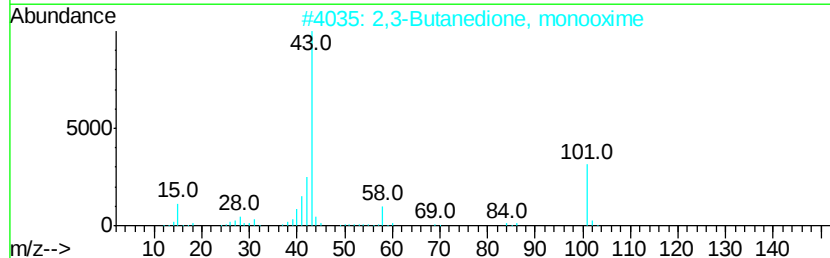
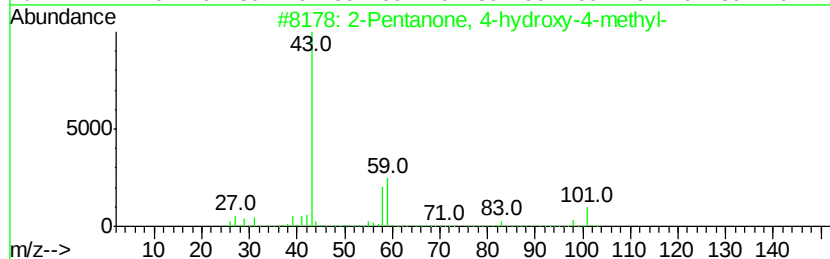
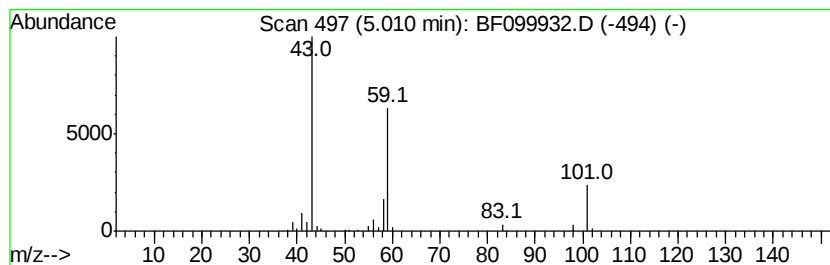
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	11.44 ng	313898	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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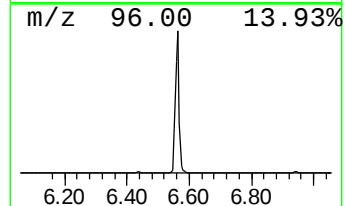
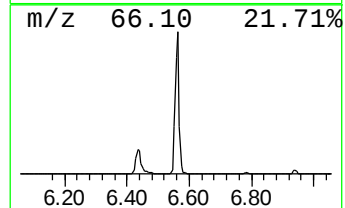
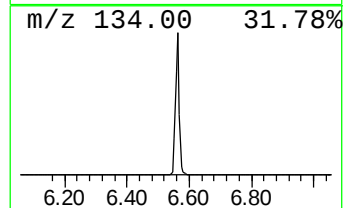
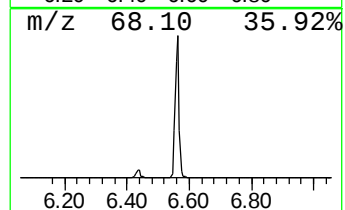
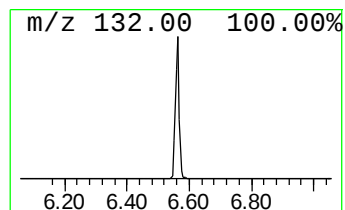
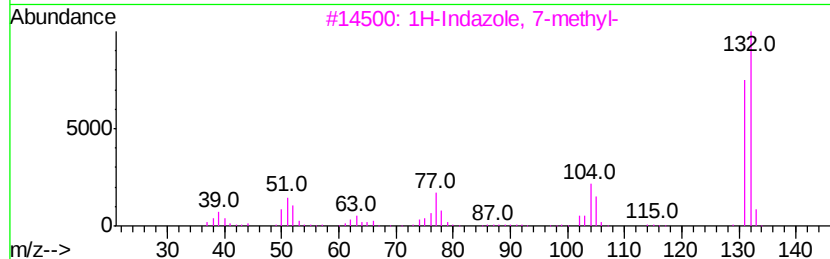
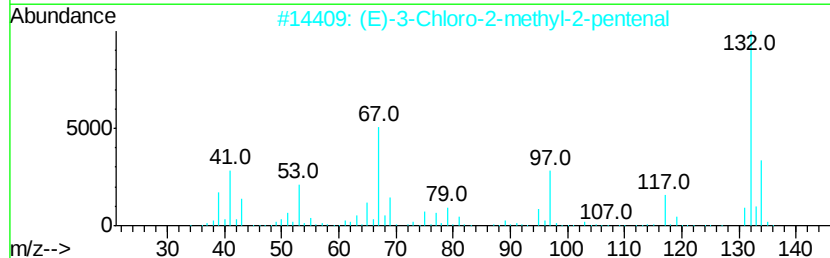
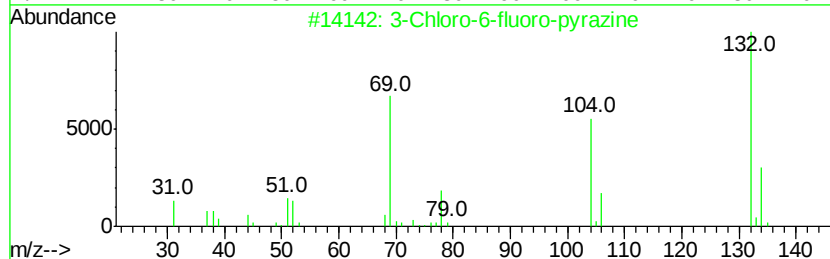
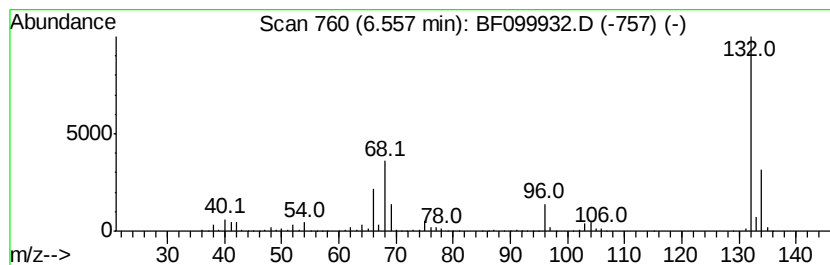
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Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	73.24 ng	2009120	1,4-Dichlorobenzene-d4	6.79

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		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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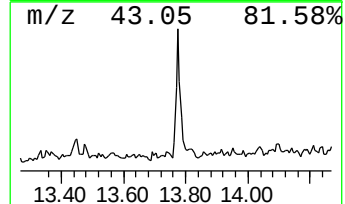
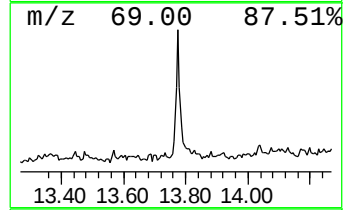
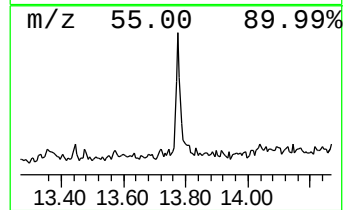
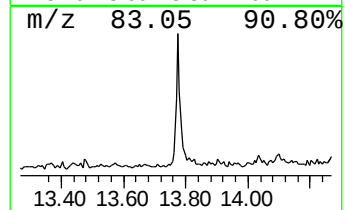
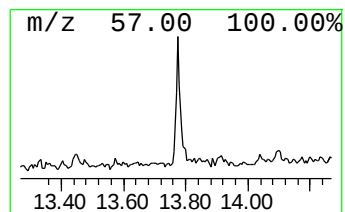
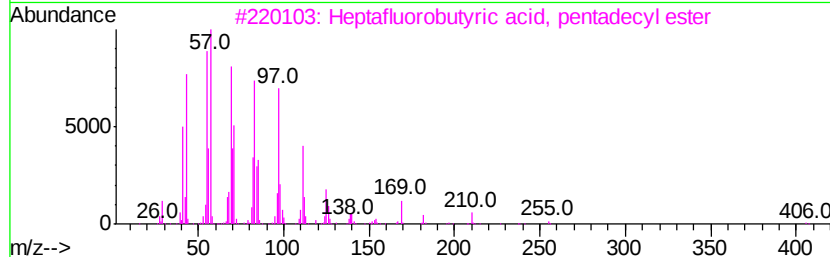
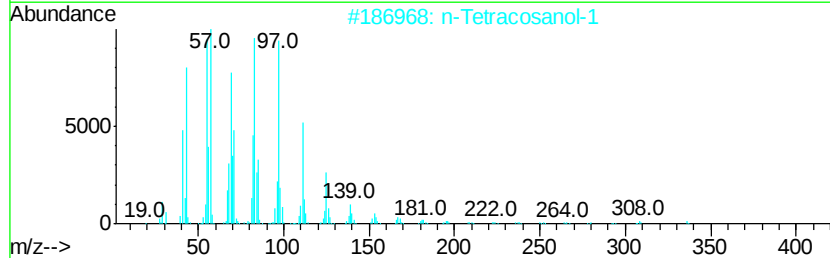
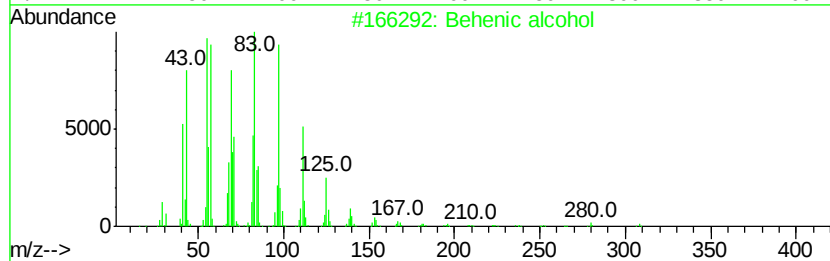
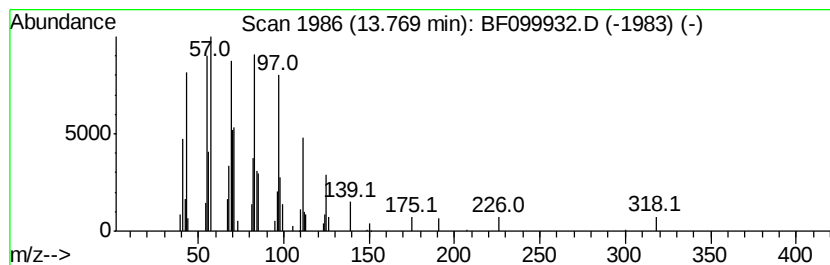
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Peak Number 4 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	4.36 ng	106104	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Behenic alcohol	326	C22H46O	000661-19-8	95
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	93



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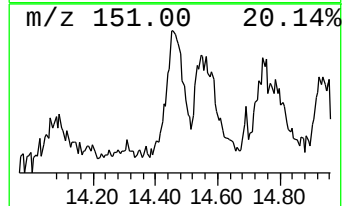
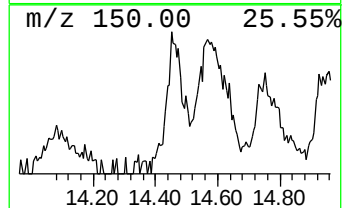
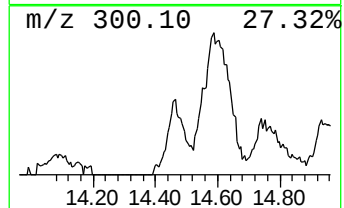
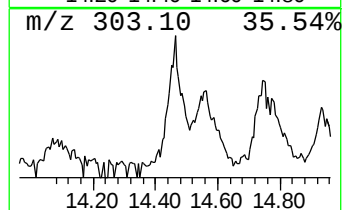
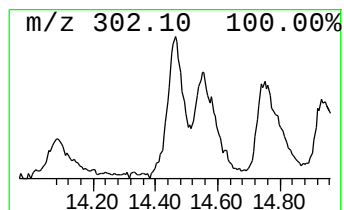
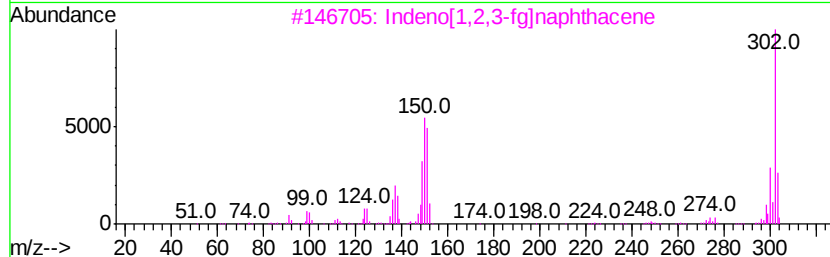
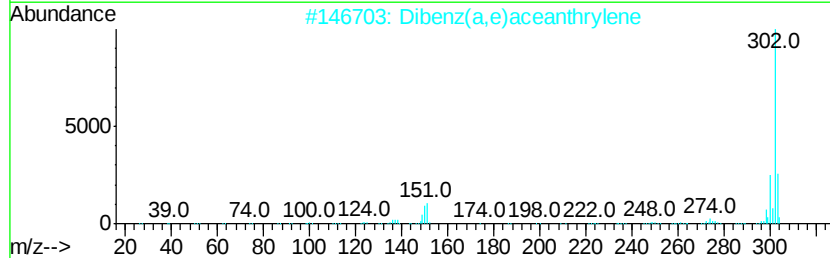
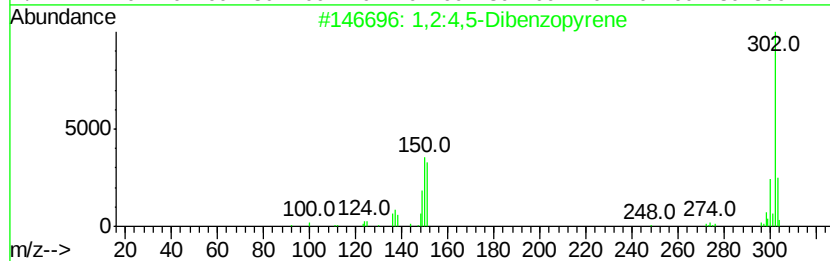
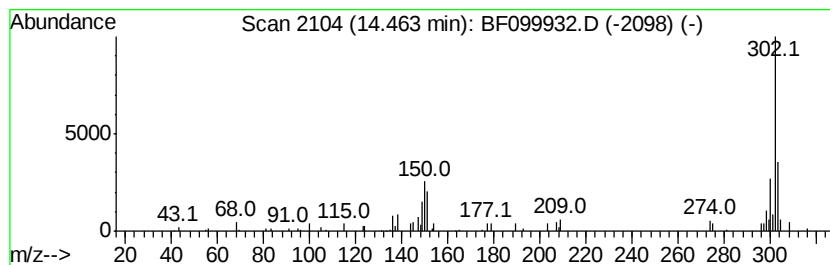
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Peak Number 5 1,2:4,5-Dibenzopyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	3.83 ng	93128	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	81
2		Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	81
3		Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	76
4		3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	70
5		Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	70



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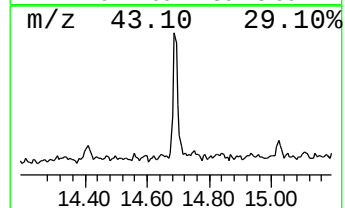
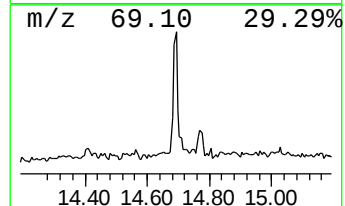
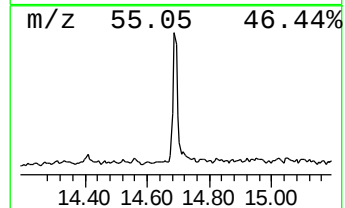
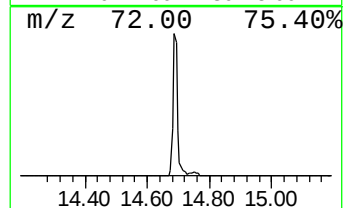
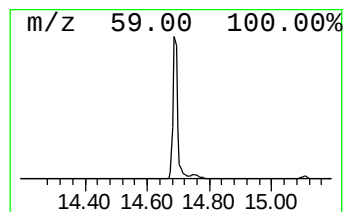
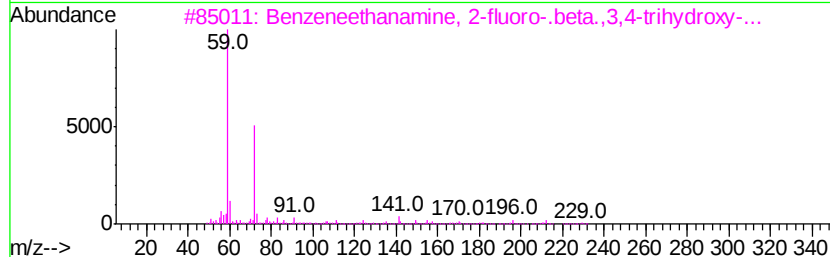
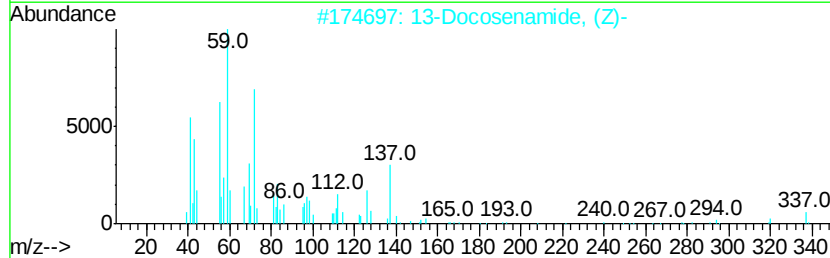
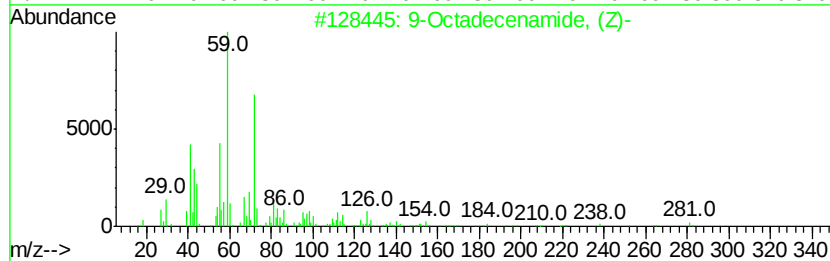
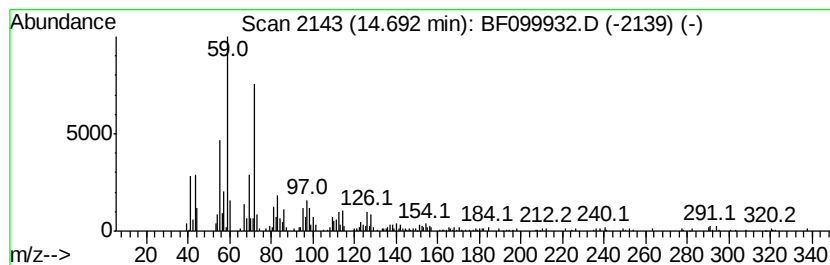
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Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	12.55 ng	304978	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	59
3		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	53
4		Dodecanamide	199	C12H25NO	001120-16-7	38
5		Diethylene glycol methyl ether, ...	245	C11H23NO3Si	1000375-90-4	35



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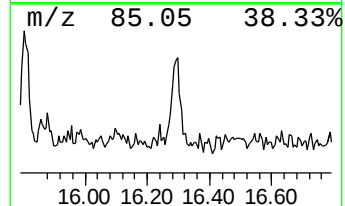
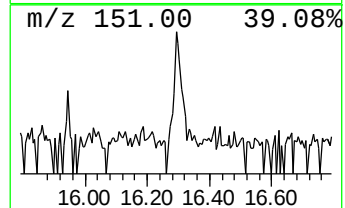
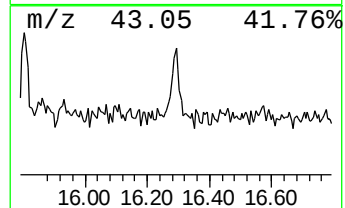
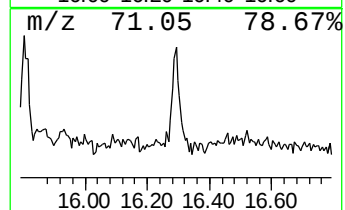
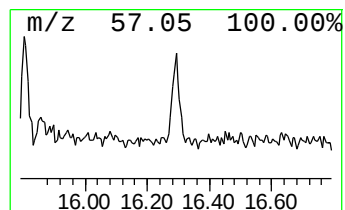
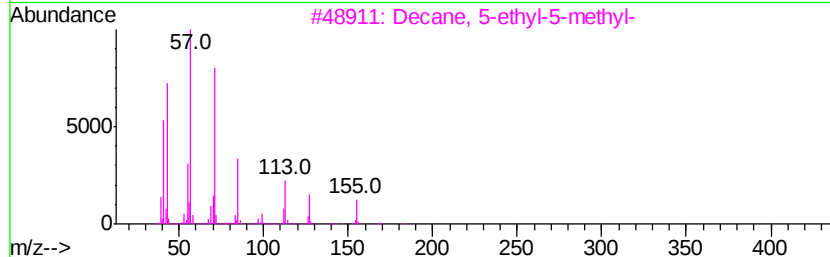
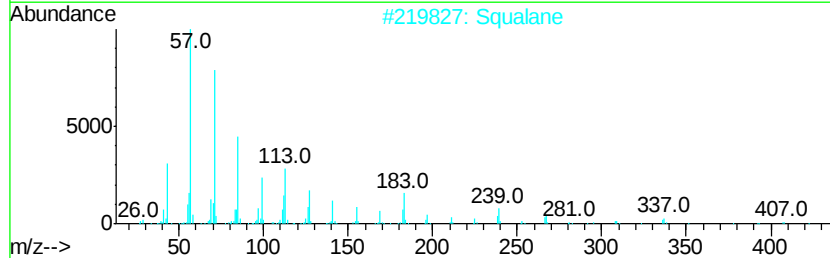
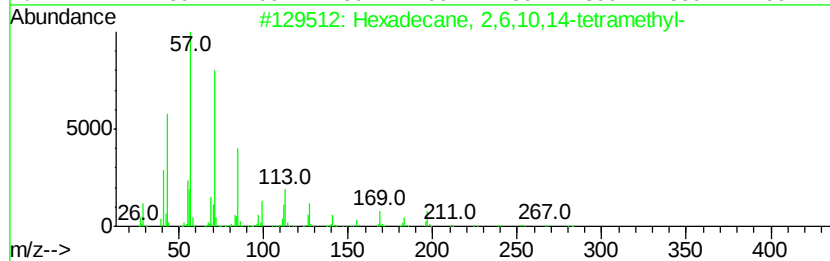
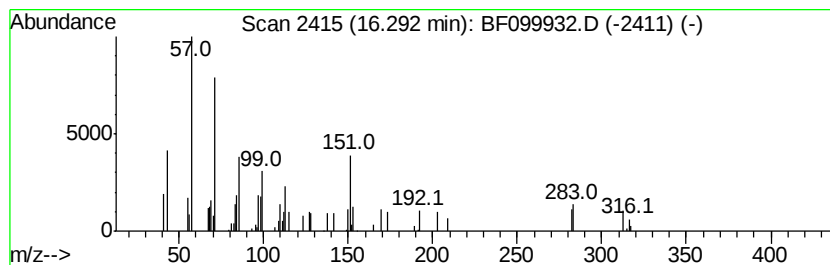
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown16.29 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	2.00 ng	44381	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	47
2		Squalane	422	C30H62	000111-01-3	47
3		Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	47
4		1-Chloroeicosane	316	C20H41Cl	042217-02-7	47
5		Pentacosane	352	C25H52	000629-99-2	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102817\
Data File : BF099932.D
Acq On : 28 Oct 2017 22:09
Operator : SJ/JU
Sample : I6119-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-120-3(0-5)

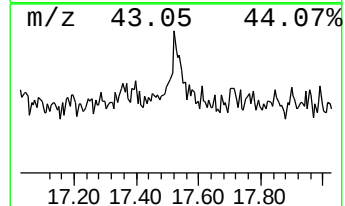
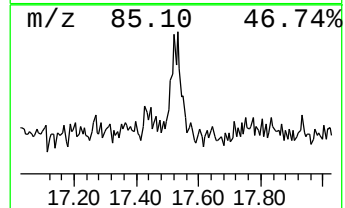
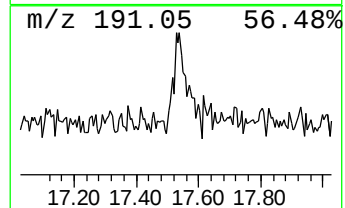
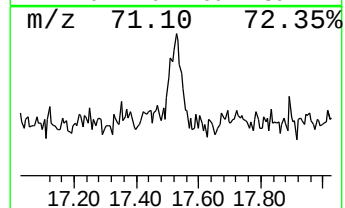
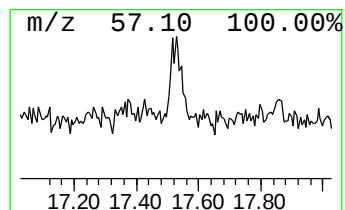
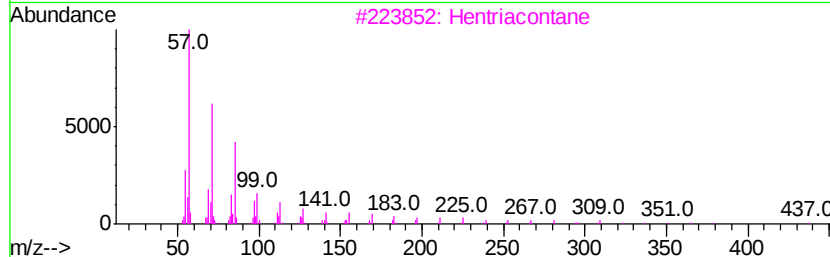
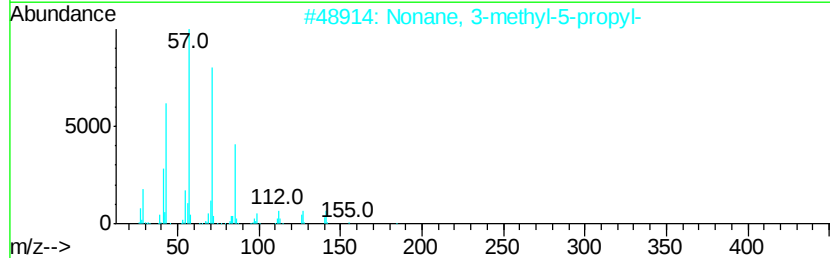
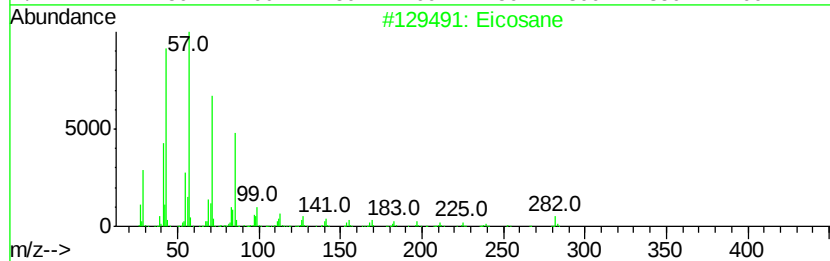
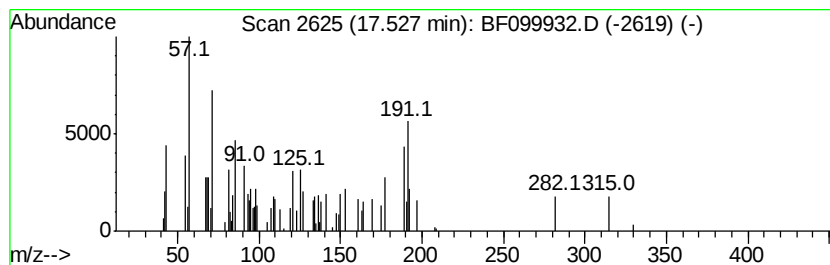
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown17.53 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	3.40 ng	75404	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	15
2		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	14
3		Hentriacontane	437	C31H64	000630-04-6	10
4		Tetratetracontane	619	C44H90	007098-22-8	10
5		Tridecane	184	C13H28	000629-50-5	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102817\
Data File : BF099932.D
Acq On : 28 Oct 2017 22:09
Operator : SJ/JU
Sample : I6119-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-120-3(0-5)

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...	5.01	11.4	ng	313898	1	6.79	548657	20.0
unknown6.56	6.56	73.2	ng	2009120	1	6.79	548657	20.0
Behenic alcohol	13.77	4.4	ng	106104	5	13.96	486161	20.0
1,2:4,5-Dibenzopy...	14.46	3.8	ng	93128	5	13.96	486161	20.0
9-Octadecenamide,...	14.69	12.6	ng	304978	5	13.96	486161	20.0
unknown16.29	16.29	2.0	ng	44381	6	15.43	442912	20.0
unknown17.53	17.53	3.4	ng	75404	6	15.43	442912	20.0