

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081318\
 Data File : BF108129.D
 Acq On : 13 Aug 2018 21:10
 Operator : JU/SJ
 Sample : J4442-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-3

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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	3.643	220	222	232	rBV	39956	82413	2.04%	0.228%
2	5.260	492	497	507	rBV	688438	786505	19.50%	2.179%
3	5.648	558	563	566	rBV	4265042	3921058	97.23%	10.862%
4	6.642	726	732	735	rBV	4065200	4032870	100.00%	11.171%
5	6.666	735	736	741	rVB	74082	56269	1.40%	0.156%
6	6.795	753	758	761	rBV	4085658	3975932	98.59%	11.014%
7	7.025	793	797	800	rVB	1377314	1103394	27.36%	3.057%
8	7.178	819	823	827	rBV	3147990	2919221	72.39%	8.087%
9	7.584	887	892	895	rBV	2732161	2396232	59.42%	6.638%
10	8.307	1011	1015	1018	rBV	1592092	1261524	31.28%	3.495%
11	9.383	1193	1198	1201	rBV	4035216	3416672	84.72%	9.465%
12	9.772	1260	1264	1268	rBV	387764	297128	7.37%	0.823%
13	10.072	1311	1315	1319	rBV2	1378517	1211072	30.03%	3.355%
14	10.866	1446	1450	1463	rBV	2462259	2153825	53.41%	5.966%
15	10.972	1463	1468	1472	rVV	59563	75665	1.88%	0.210%
16	11.572	1566	1570	1573	rBV	1559238	1241212	30.78%	3.438%
17	12.636	1747	1751	1757	rBV3	32689	49219	1.22%	0.136%
18	12.795	1774	1778	1781	rBV	187667	178637	4.43%	0.495%
19	13.024	1811	1817	1823	rVB2	142864	213259	5.29%	0.591%
20	13.160	1836	1840	1844	rBV	3928303	3478874	86.26%	9.637%
21	13.371	1874	1876	1879	rVB	68458	57664	1.43%	0.160%
22	13.713	1931	1934	1937	rBV2	95496	96430	2.39%	0.267%
23	14.048	1988	1991	2003	rBV4	149217	409860	10.16%	1.135%
24	14.230	2018	2022	2025	rBV	1312173	1208802	29.97%	3.348%
25	14.360	2042	2044	2048	rBV	140139	130421	3.23%	0.361%
26	14.671	2095	2097	2101	rVB	161728	142450	3.53%	0.395%
27	15.007	2151	2154	2157	rVB	153332	155833	3.86%	0.432%
28	15.377	2214	2217	2221	rVB	144143	160345	3.98%	0.444%
29	15.807	2285	2290	2295	rVB	604344	887078	22.00%	2.457%

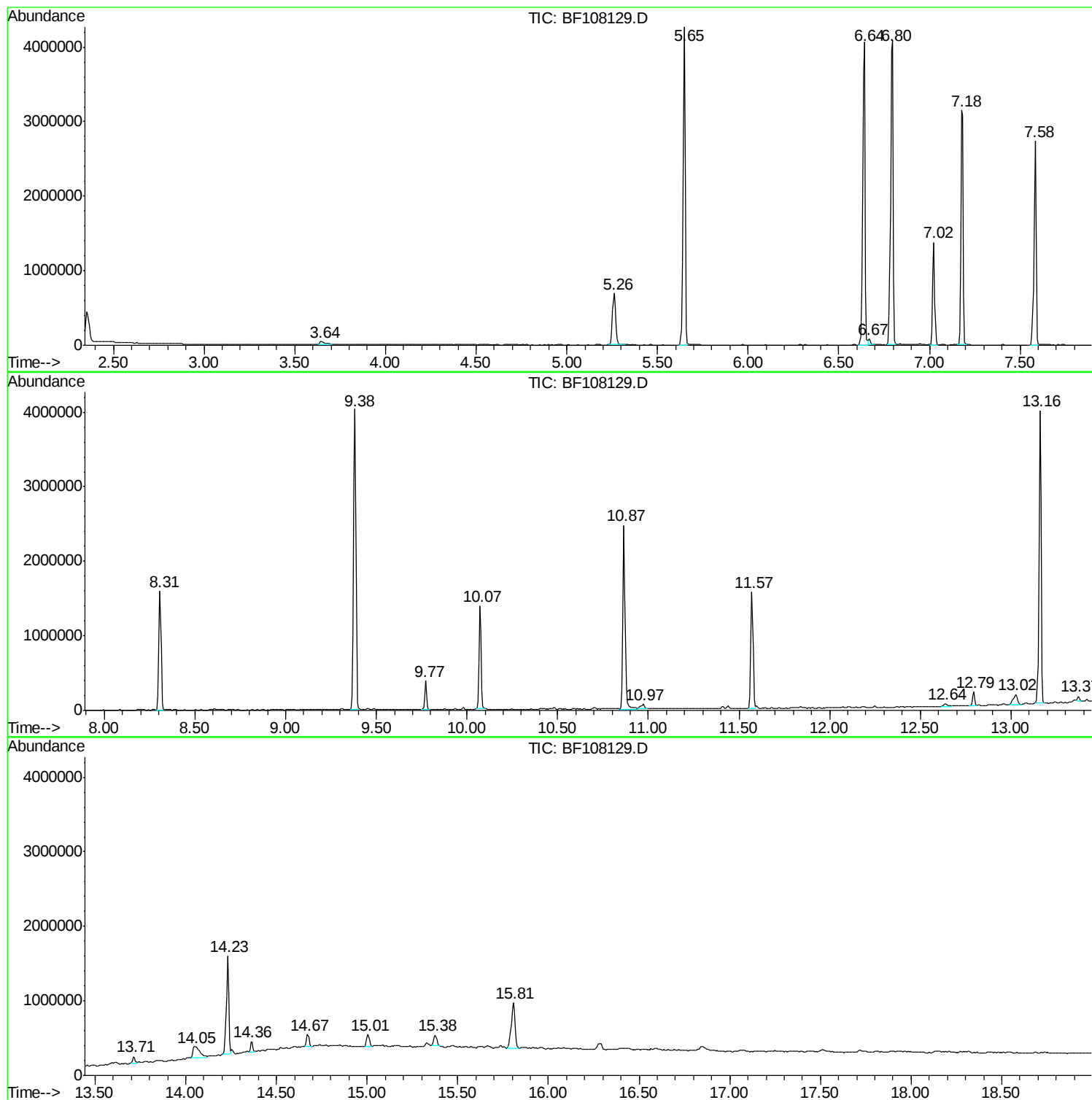
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BNA_F
ClientSampled :
SP-1-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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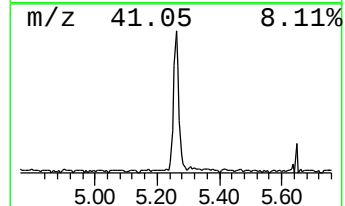
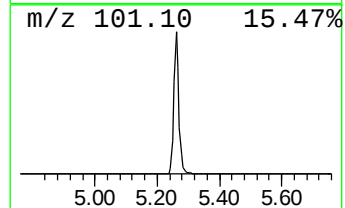
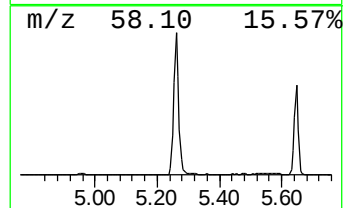
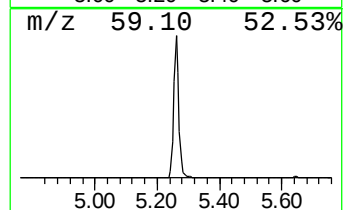
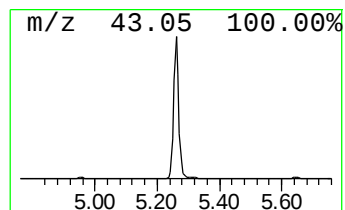
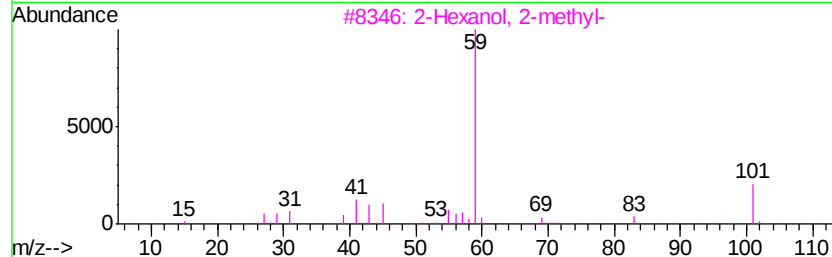
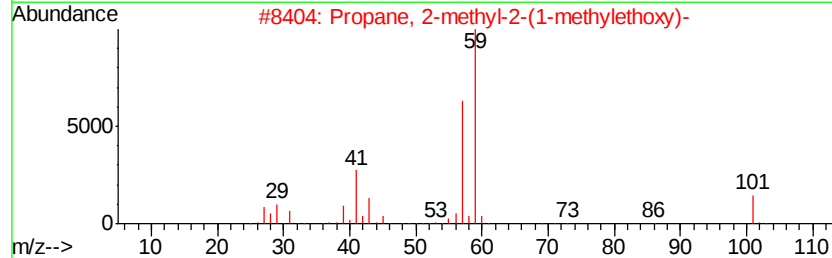
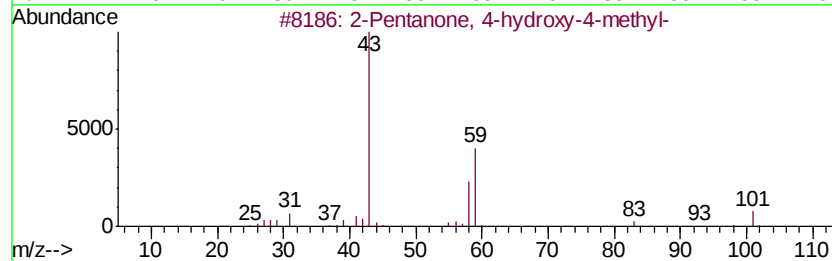
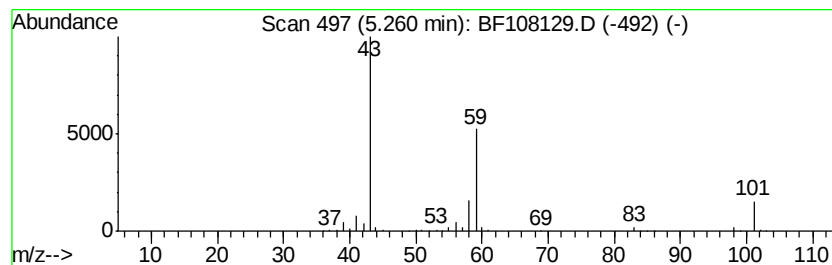
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	14.26 ng	786505	1,4-Dichlorobenzene-d4	7.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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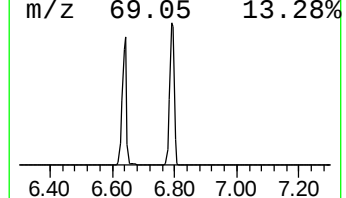
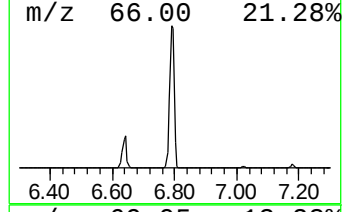
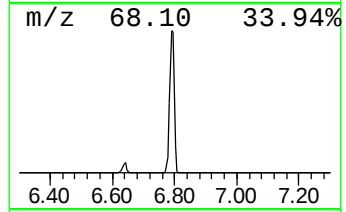
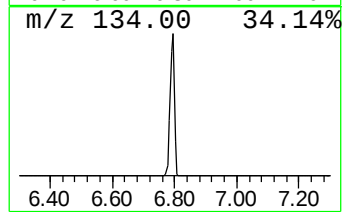
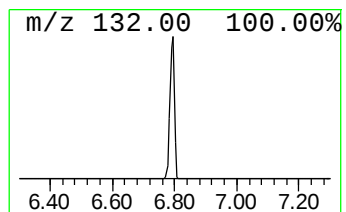
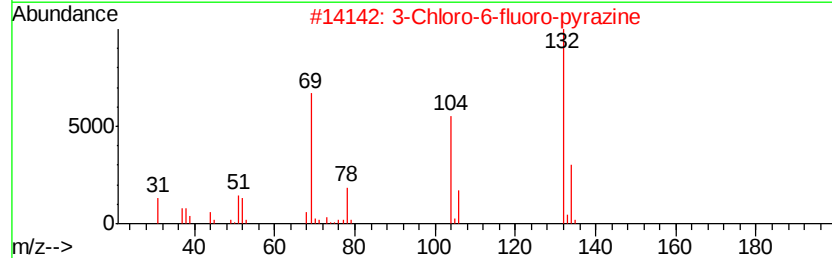
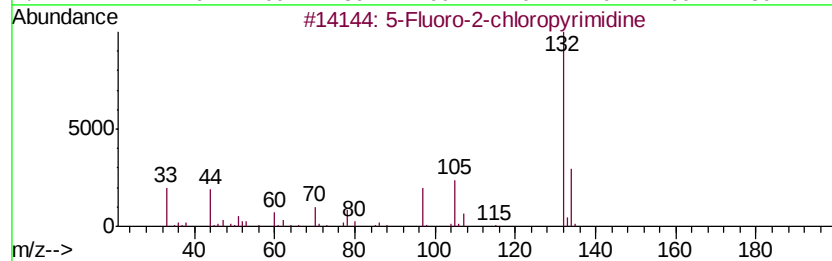
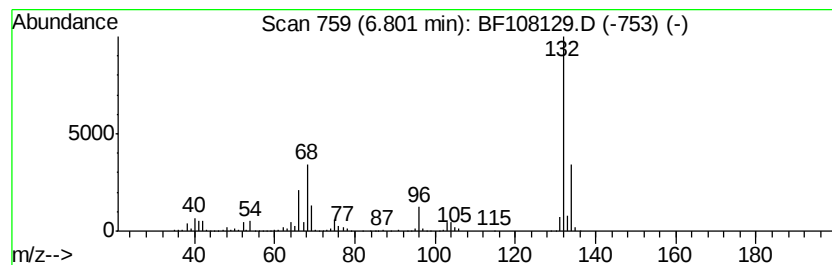
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Peak Number 2 unknown6.80 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	72.07 ng	3975930	1,4-Dichlorobenzene-d4	7.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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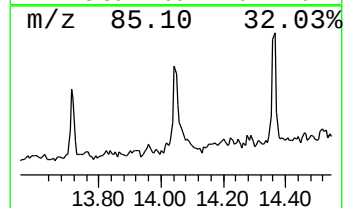
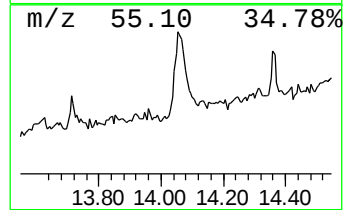
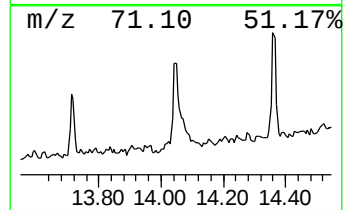
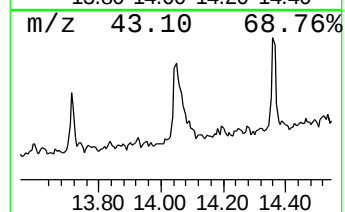
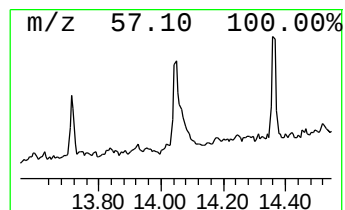
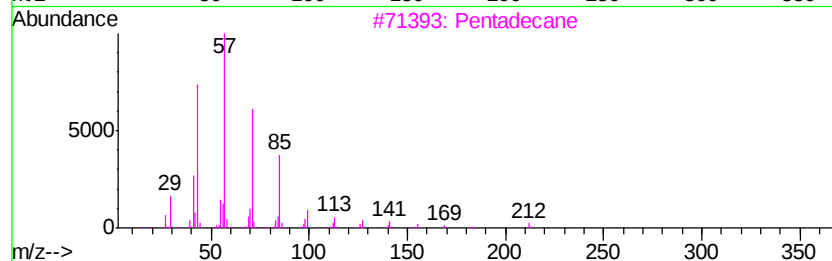
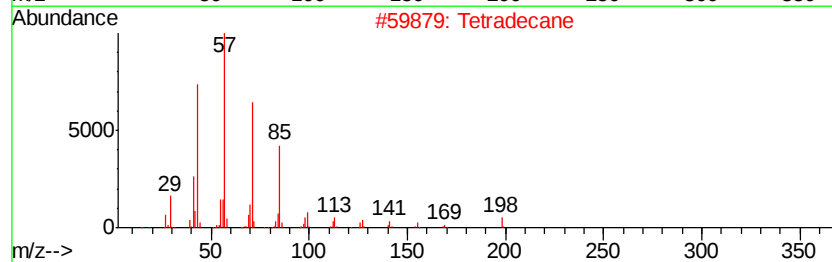
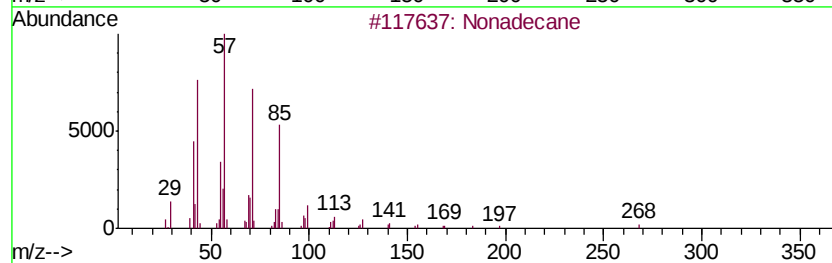
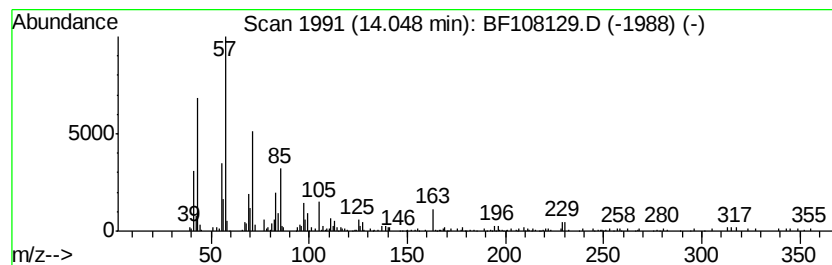
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Peak Number 5 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.05	6.78 ng	409860	Chrysene-d12	14.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Tetradecane	198	C14H30	000629-59-4	93
3	Pentadecane	212	C15H32	000629-62-9	92
4	Tridecane	184	C13H28	000629-50-5	86
5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	83



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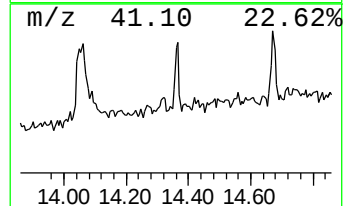
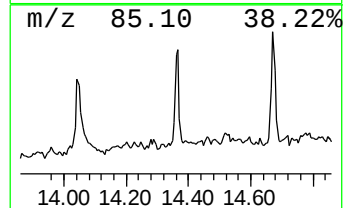
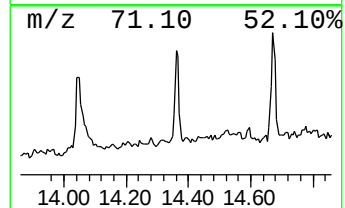
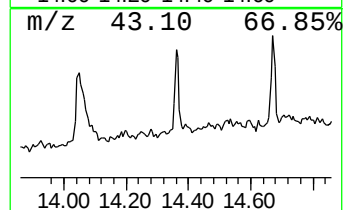
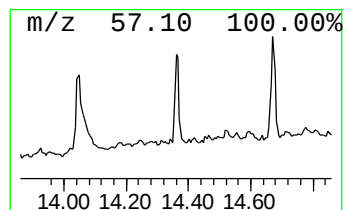
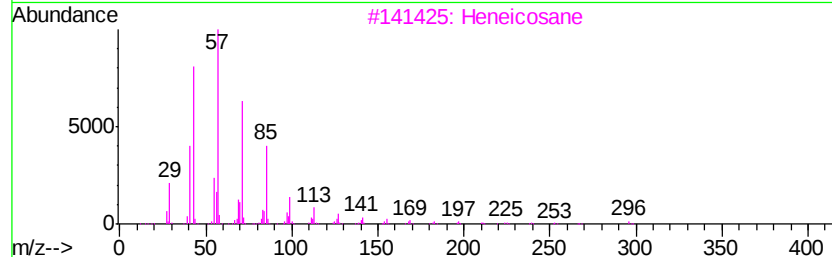
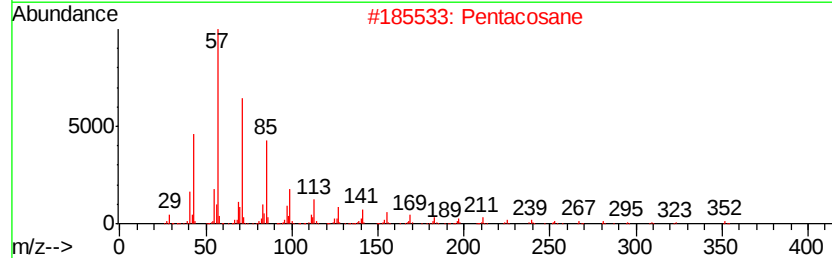
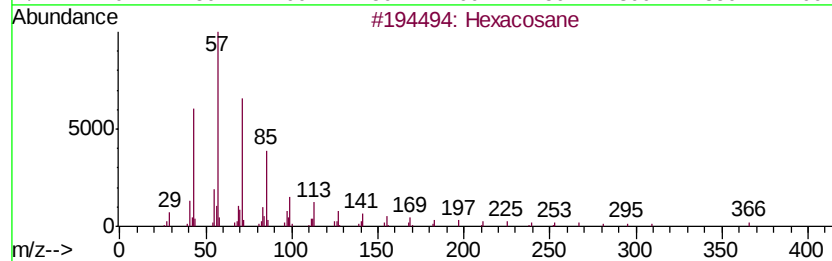
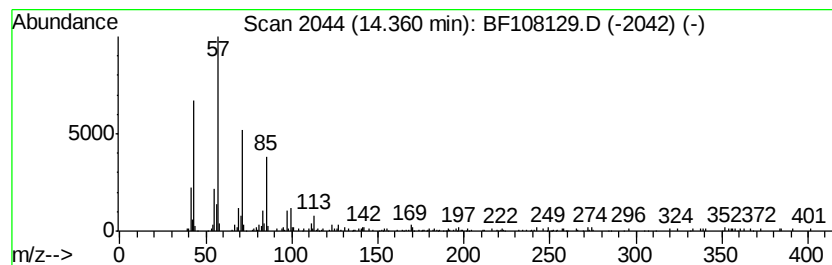
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	2.16 ng	130421	Chrysene-d12	14.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	93
2	Pentacosane		352	C25H52	000629-99-2	90
3	Heneicosane		296	C21H44	000629-94-7	90
4	Tricosane		324	C23H48	000638-67-5	87
5	Octacosane		394	C28H58	000630-02-4	87



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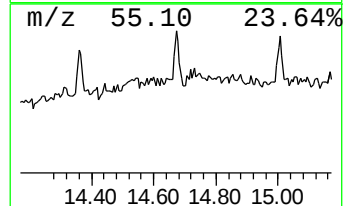
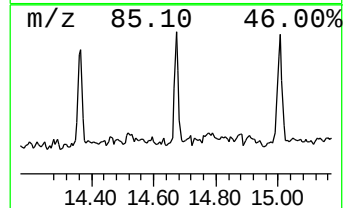
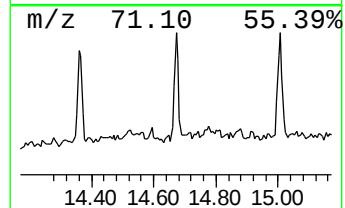
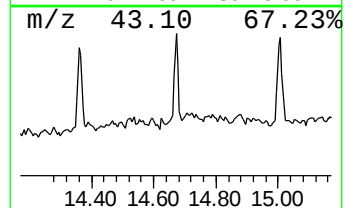
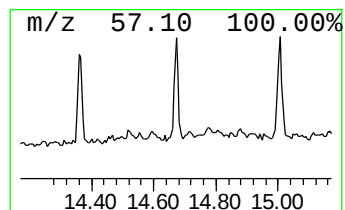
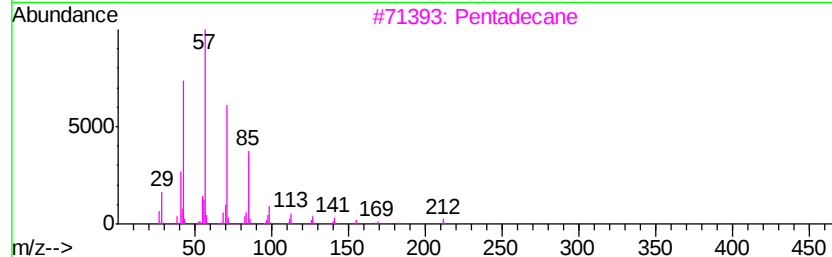
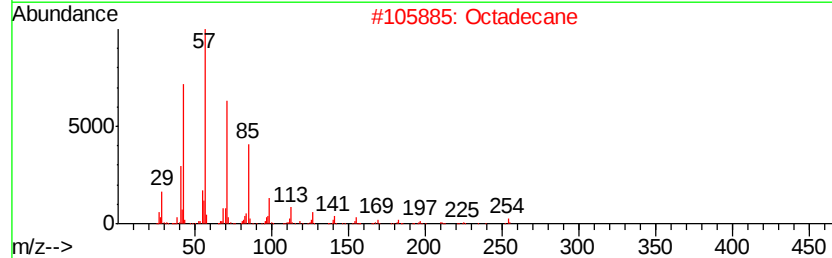
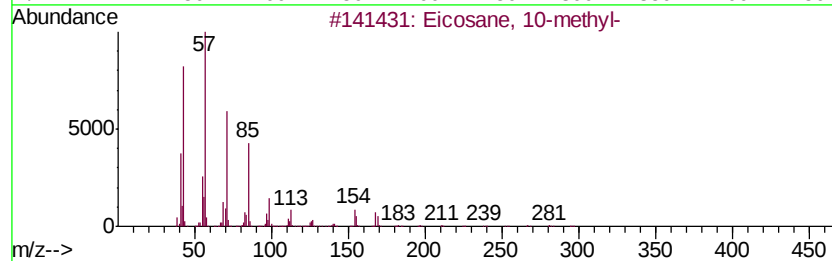
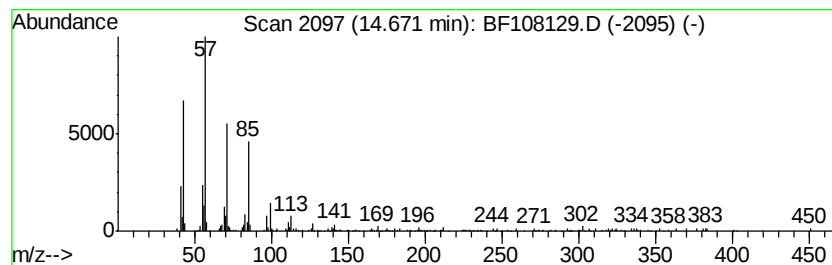
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Peak Number 7 Eicosane, 10-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	2.36 ng	142450	Chrysene-d12	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane, 10-methyl-	296 C21H44	054833-23-7	91
2	Octadecane	254 C18H38	000593-45-3	87
3	Pentadecane	212 C15H32	000629-62-9	86
4	Tridecane, 2-methyl-	198 C14H30	001560-96-9	83
5	1-Iodoundecane	282 C11H23I	004282-44-4	83



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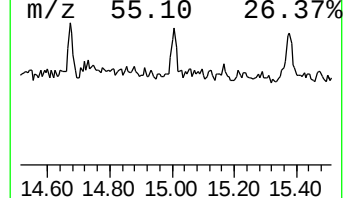
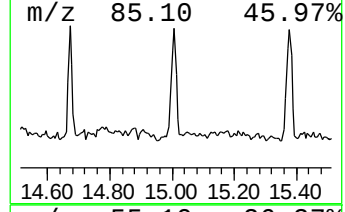
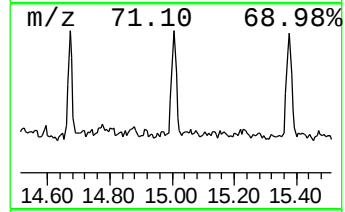
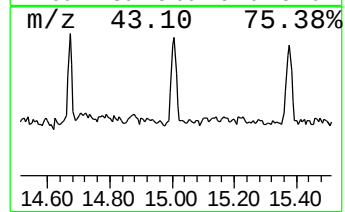
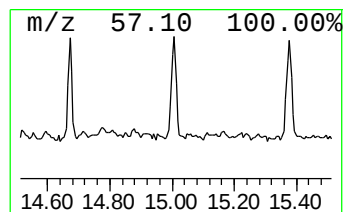
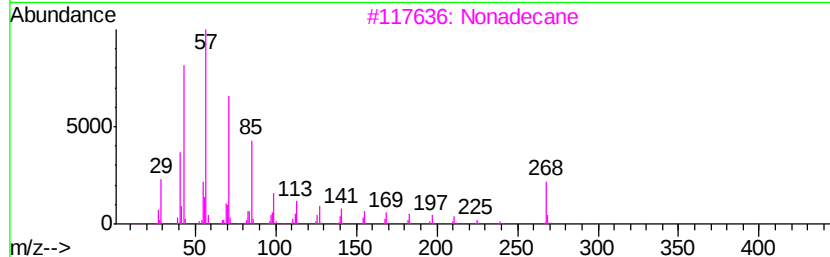
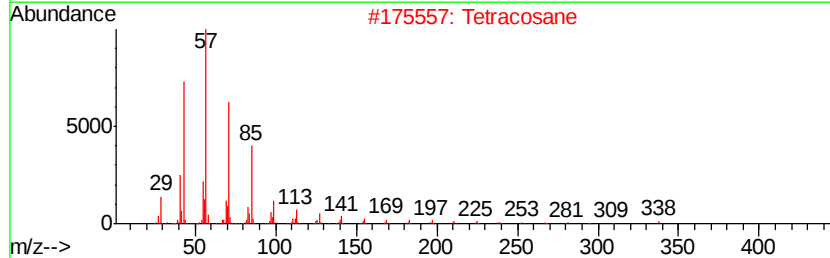
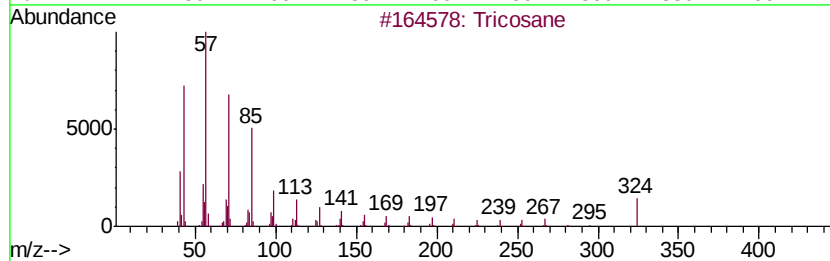
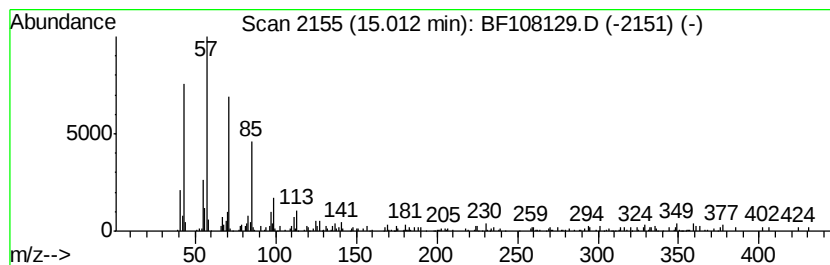
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tricosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	2.58 ng	155833	Chrysene-d12	14.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane		324	C23H48	000638-67-5	87
2	Tetracosane		338	C24H50	000646-31-1	83
3	Nonadecane		268	C19H40	000629-92-5	83
4	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	83
5	Dodecane, 2-methyl-		184	C13H28	001560-97-0	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081318\
Data File : BF108129.D
Acq On : 13 Aug 2018 21:10
Operator : JU/SJ
Sample : J4442-21
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1-3

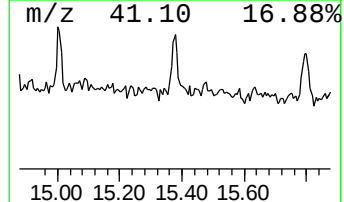
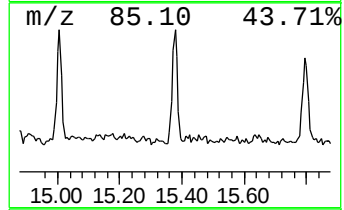
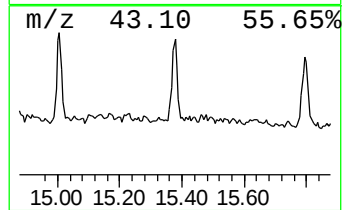
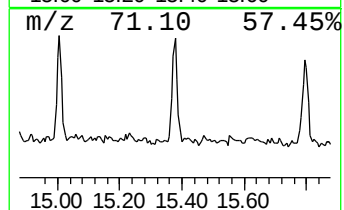
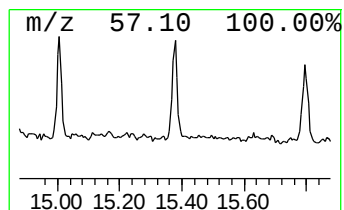
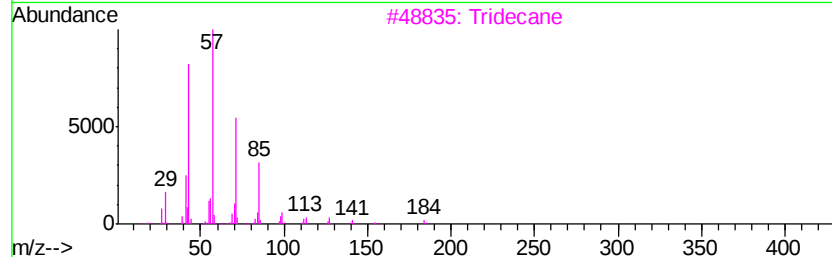
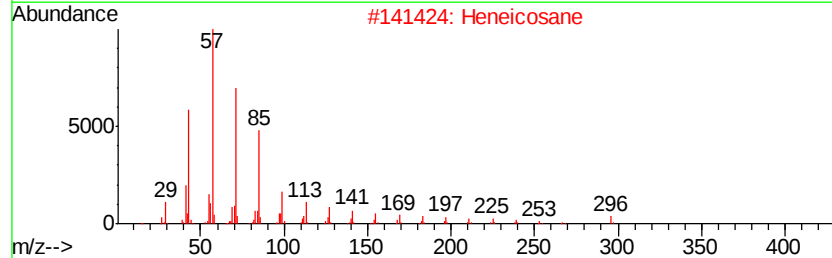
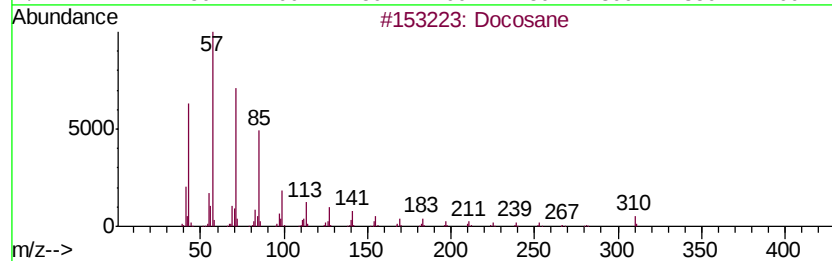
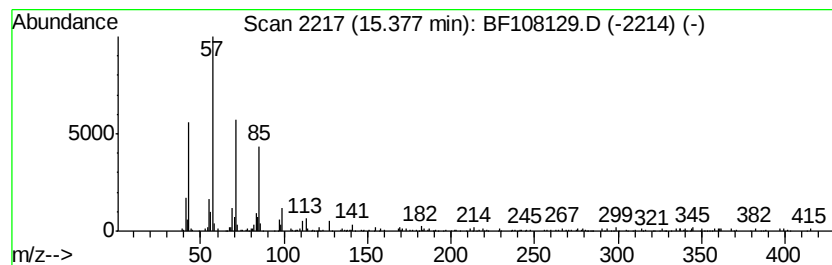
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Docosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.38	3.62 ng	160345	Perylene-d12	15.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane		310	C22H46	000629-97-0	94
2	Heneicosane		296	C21H44	000629-94-7	94
3	Tridecane		184	C13H28	000629-50-5	83
4	Tetracosane		338	C24H50	000646-31-1	83
5	Behenyl chloride		344	C22H45Cl	042217-03-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081318\
Data File : BF108129.D
Acq On : 13 Aug 2018 21:10
Operator : JU/SJ
Sample : J4442-21
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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...	5.26	14.3	ng	786505	1	7.02	1103390	20.0
unknown6.80	6.80	72.1	ng	3975930	1	7.02	1103390	20.0
Nonadecane	14.05	6.8	ng	409860	5	14.23	1208800	20.0
Hexacosane	14.36	2.2	ng	130421	5	14.23	1208800	20.0
Eicosane, 10-methyl-	14.67	2.4	ng	142450	5	14.23	1208800	20.0
Tricosane	15.01	2.6	ng	155833	5	14.23	1208800	20.0
Docosane	15.38	3.6	ng	160345	6	15.81	887078	20.0