

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081318\
 Data File : BF108126.D
 Acq On : 13 Aug 2018 19:48
 Operator : JU/SJ
 Sample : J4442-51
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-6

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	219	222	238	rBV	53888	119607	2.46%	0.277%
2	5.266	493	498	508	rVB	732962	946433	19.49%	2.190%
3	5.648	558	563	567	rBV	4464040	4633769	95.41%	10.720%
4	6.642	727	732	735	rBV	4918596	4856666	100.00%	11.236%
5	6.666	735	736	744	rVB	72651	61498	1.27%	0.142%
6	6.795	753	758	761	rBV	5157051	4782065	98.46%	11.063%
7	7.025	793	797	800	rBV	1642847	1268550	26.12%	2.935%
8	7.184	819	824	827	rVB	3951339	3582572	73.77%	8.288%
9	7.584	887	892	895	rBV	3240545	2988525	61.53%	6.914%
10	8.307	1011	1015	1020	rBV	1879084	1493532	30.75%	3.455%
11	8.607	1059	1066	1068	rBV5	32417	51698	1.06%	0.120%
12	8.707	1078	1083	1087	rBV	51662	62553	1.29%	0.145%
13	9.313	1182	1186	1188	rVB2	91320	81726	1.68%	0.189%
14	9.383	1193	1198	1201	rBV	5385375	4591818	94.55%	10.623%
15	9.460	1207	1211	1213	rBV3	84656	93995	1.94%	0.217%
16	9.772	1260	1264	1268	rBV	655866	551060	11.35%	1.275%
17	9.983	1297	1300	1304	rVB	121013	115505	2.38%	0.267%
18	10.072	1309	1315	1319	rVV	1622064	1481490	30.50%	3.427%
19	10.483	1382	1385	1388	rVB	126236	105410	2.17%	0.244%
20	10.707	1419	1423	1426	rBV	145583	152579	3.14%	0.353%
21	10.866	1446	1450	1454	rBV	2636382	2529492	52.08%	5.852%
22	10.972	1463	1468	1472	rBV	324095	361608	7.45%	0.837%
23	11.413	1540	1543	1545	rBV	70239	62576	1.29%	0.145%
24	11.442	1545	1548	1554	rVB	138488	146240	3.01%	0.338%
25	11.572	1566	1570	1574	rBV	1658359	1413724	29.11%	3.271%
26	11.836	1613	1615	1618	rVB	70943	63321	1.30%	0.146%
27	13.160	1836	1840	1844	rBV	4304390	4047103	83.33%	9.363%
28	14.054	1989	1992	1999	rBV3	174802	304336	6.27%	0.704%
29	14.230	2019	2022	2026	rBV	1319797	1189671	24.50%	2.752%
30	14.671	2095	2097	2101	rVB	145991	135446	2.79%	0.313%
31	15.807	2286	2290	2297	rVB	631514	950803	19.58%	2.200%

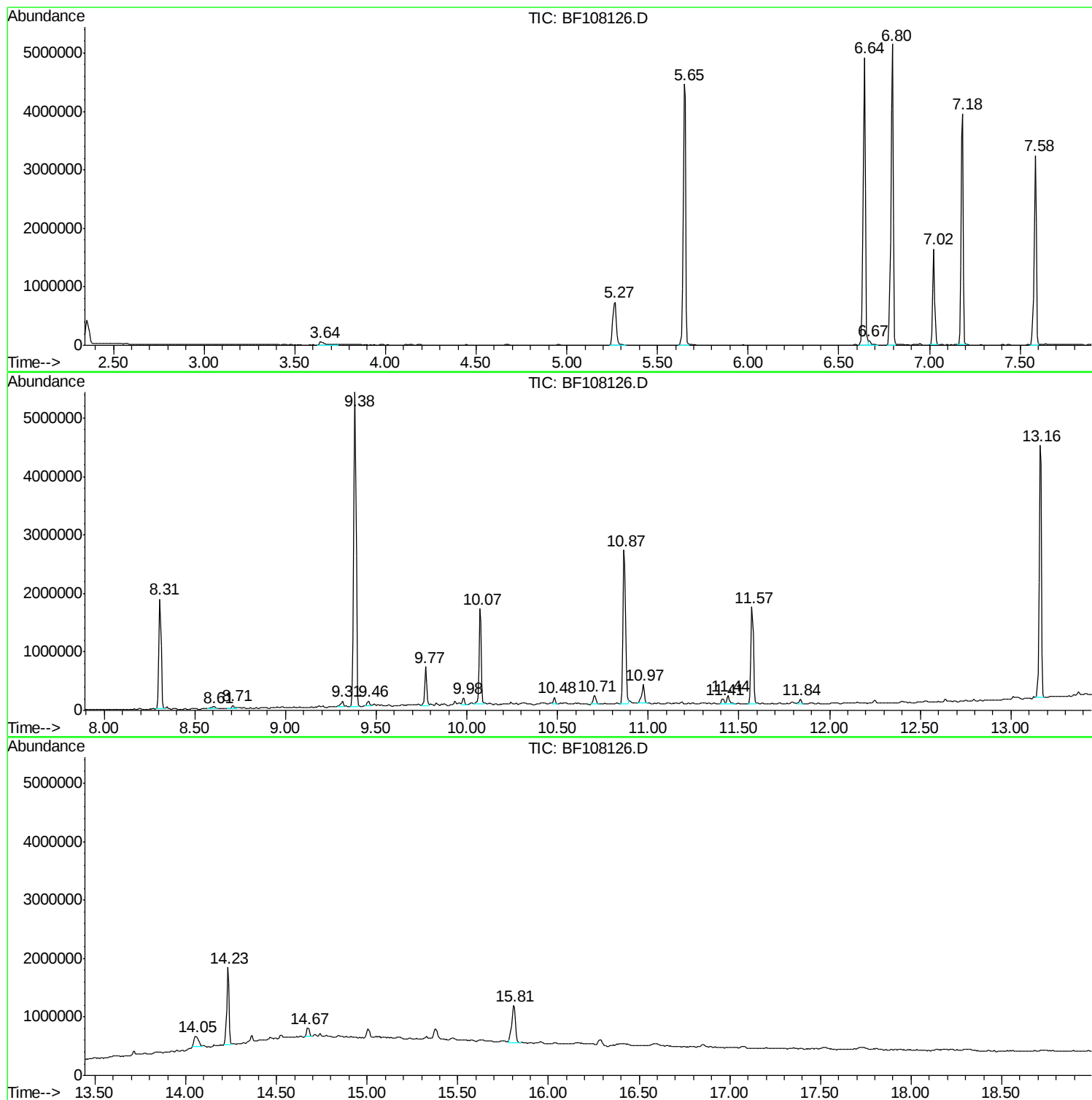
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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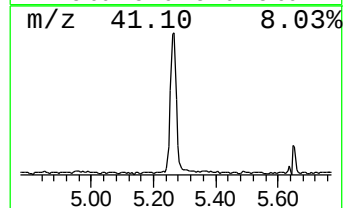
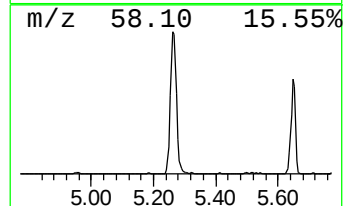
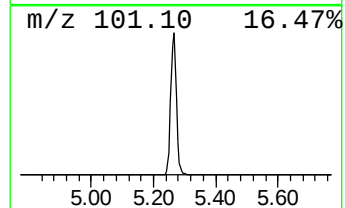
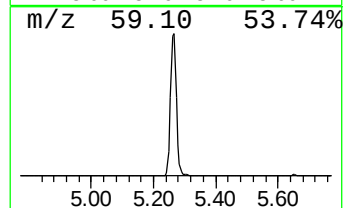
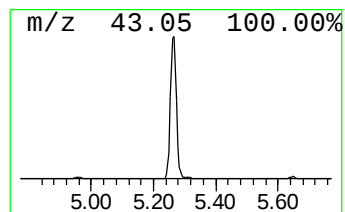
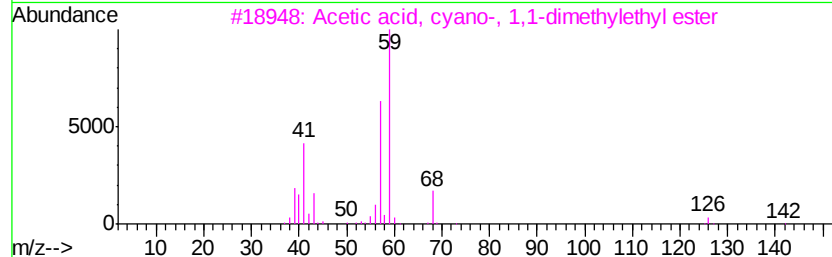
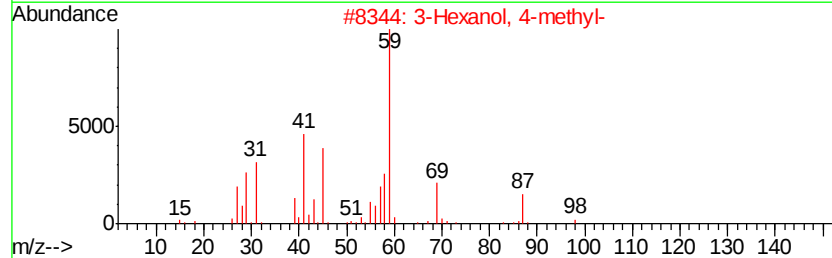
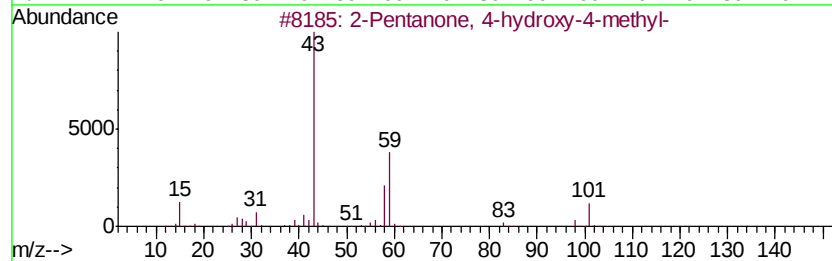
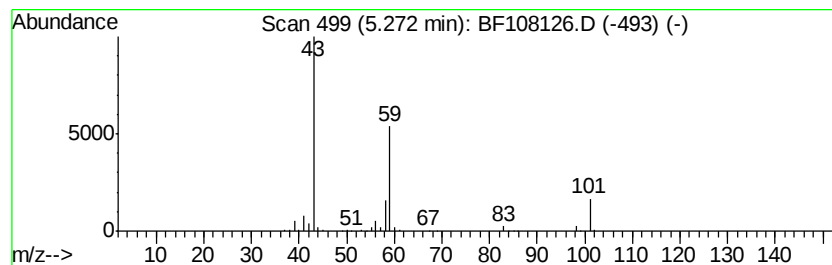
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.27	14.92 ng	946433	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	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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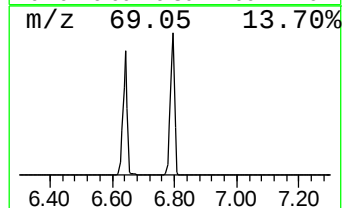
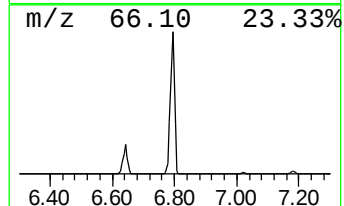
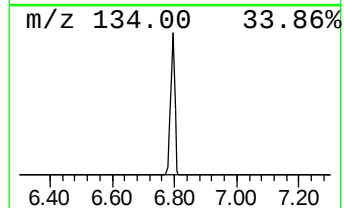
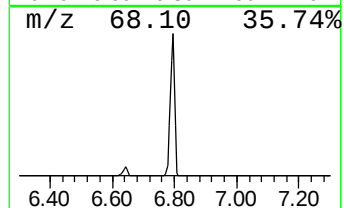
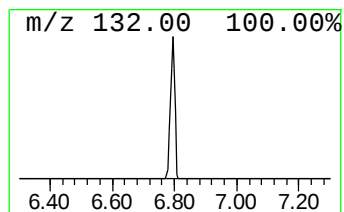
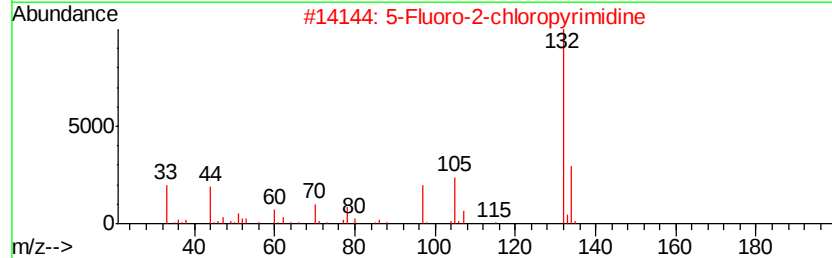
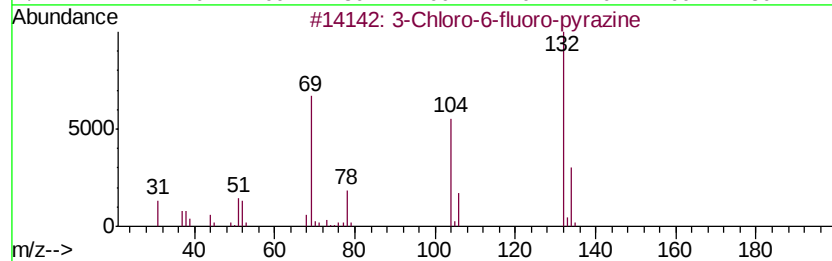
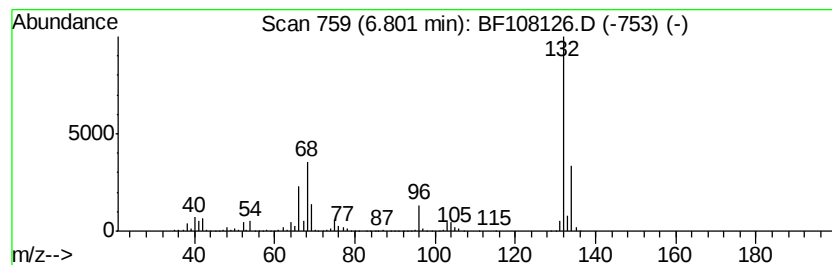
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Peak Number 2 unknown6.80 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	75.39 ng	4782070	1,4-Dichlorobenzene-d4	7.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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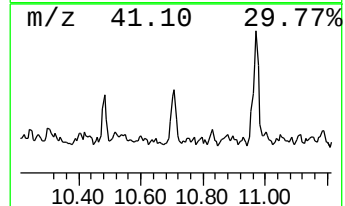
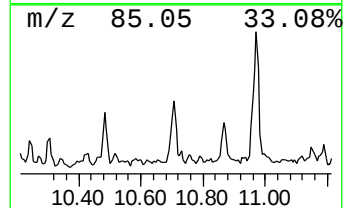
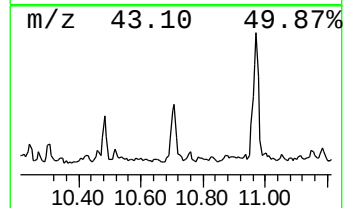
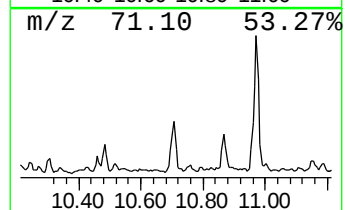
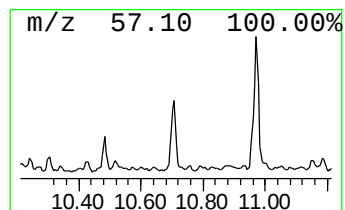
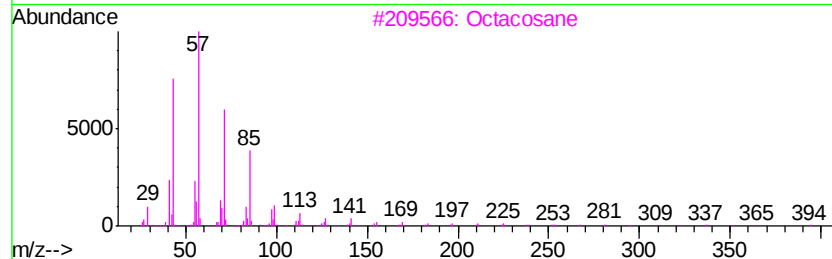
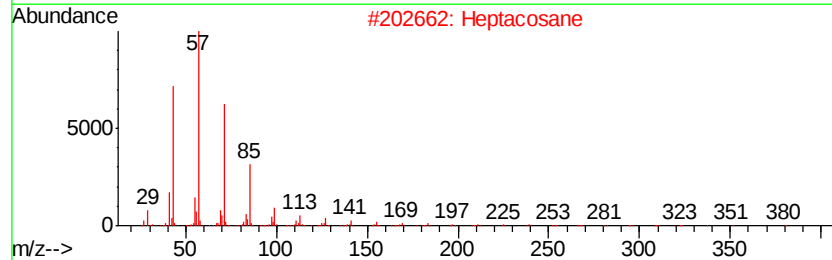
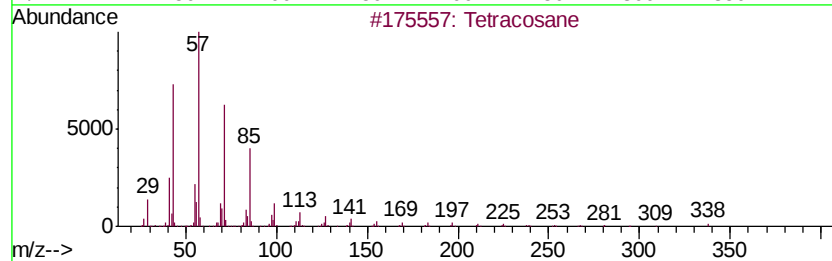
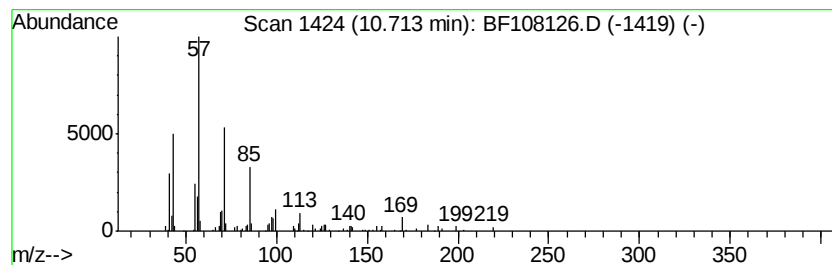
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Peak Number 4 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	2.06 ng	152579	Acenaphthene-d10	10.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	80
2		Heptacosane	380	C27H56	000593-49-7	80
3		Octacosane	394	C28H58	000630-02-4	72
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64



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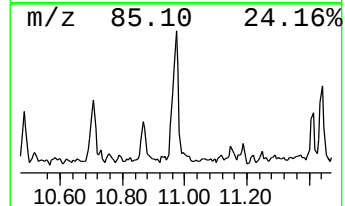
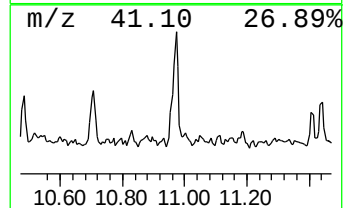
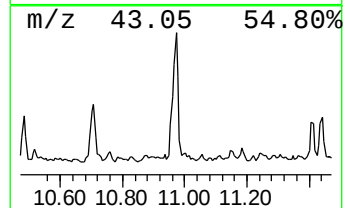
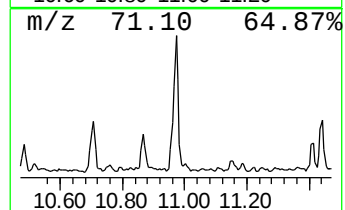
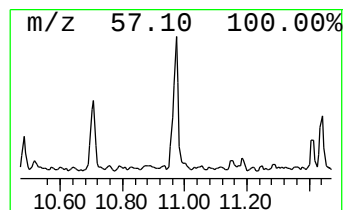
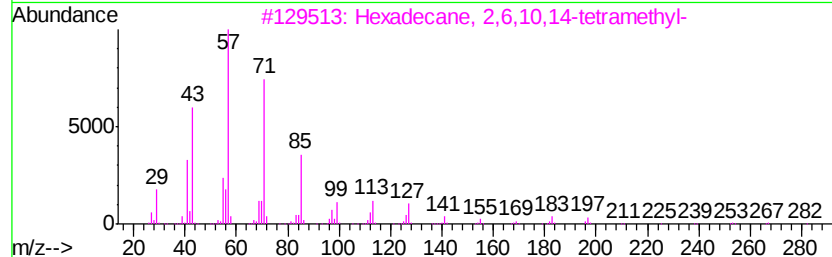
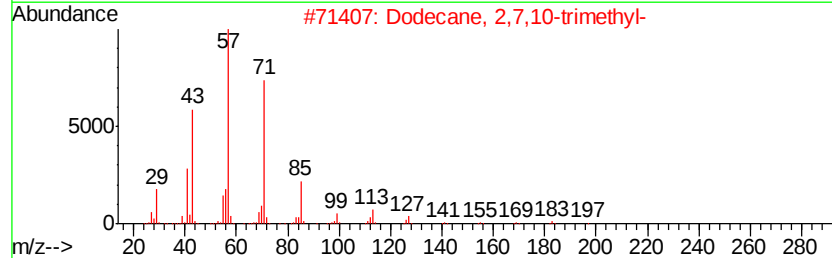
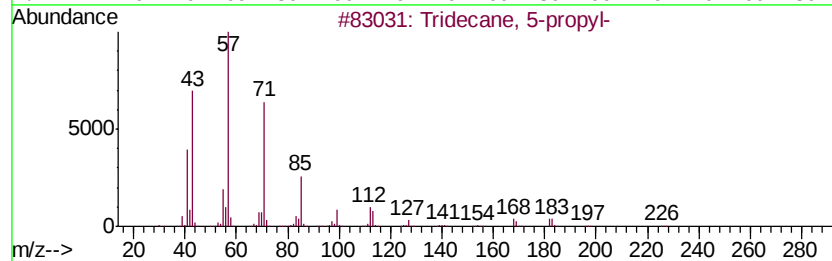
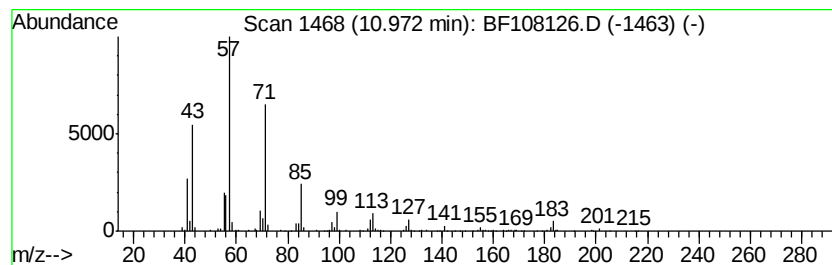
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Peak Number 5 Tridecane, 5-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.97	5.12 ng	361608	Phenanthrene-d10	11.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78



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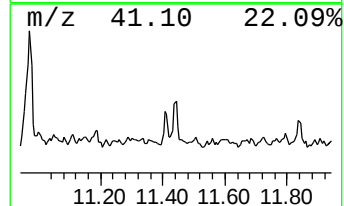
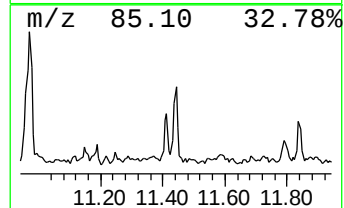
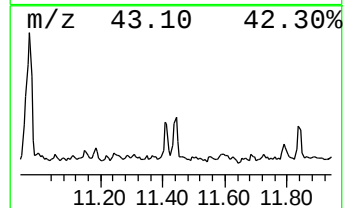
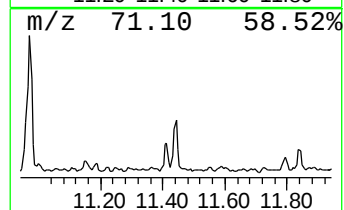
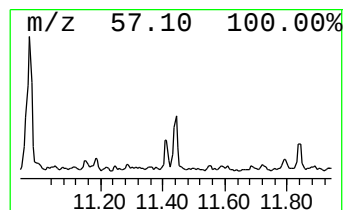
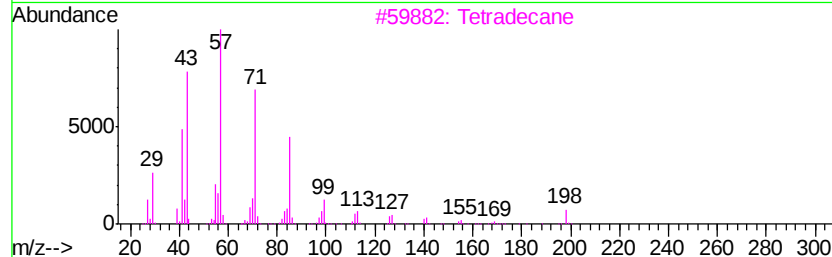
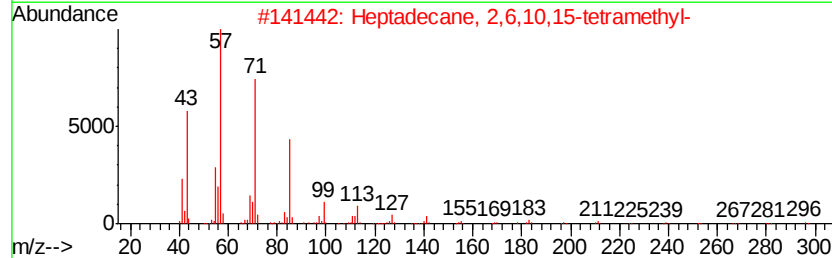
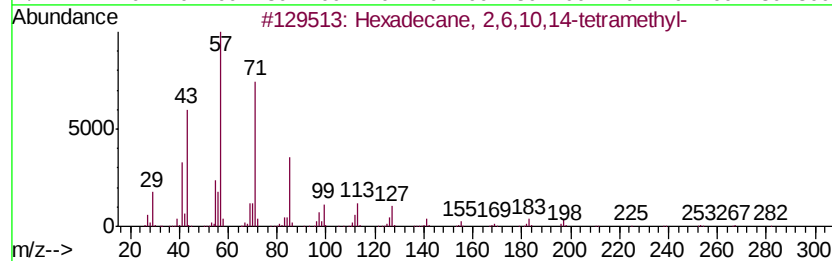
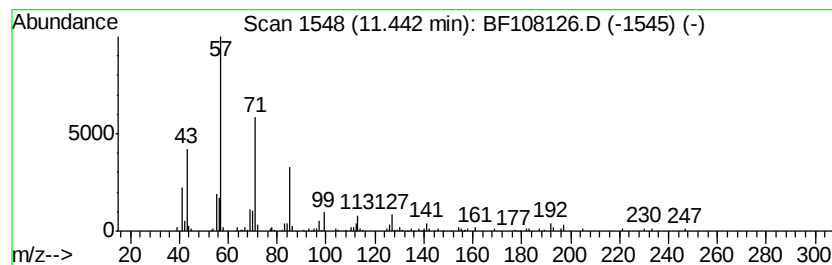
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Peak Number 6 Hexadecane, 2,6,10,14-tetra... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	2.07 ng	146240	Phenanthrene-d10	11.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
3		Tetradecane	198	C14H30	000629-59-4	80
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	72
5		Tritetracontane	605	C43H88	007098-21-7	72



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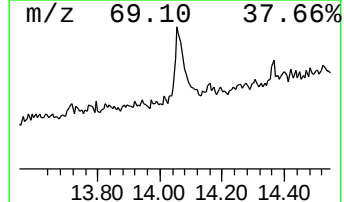
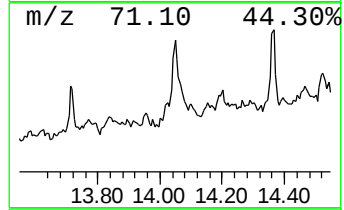
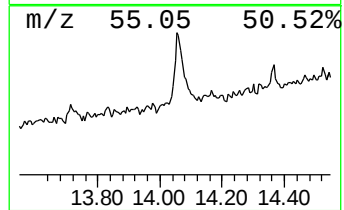
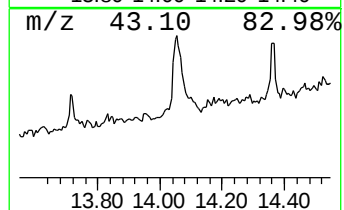
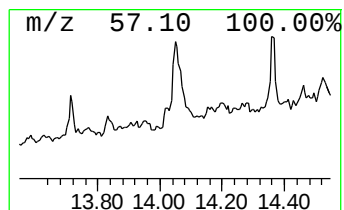
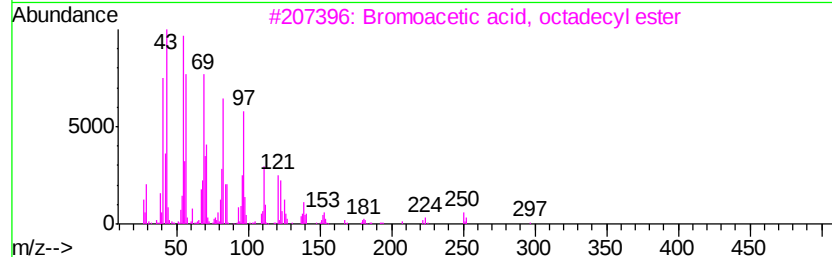
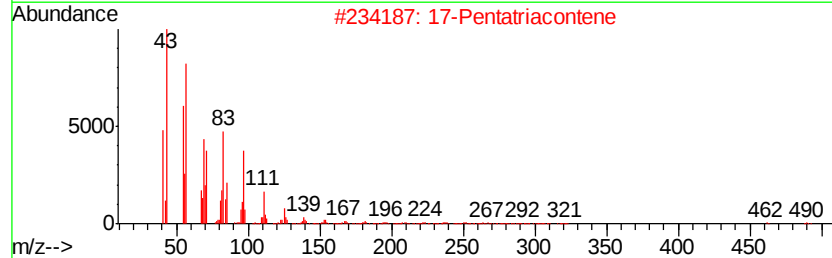
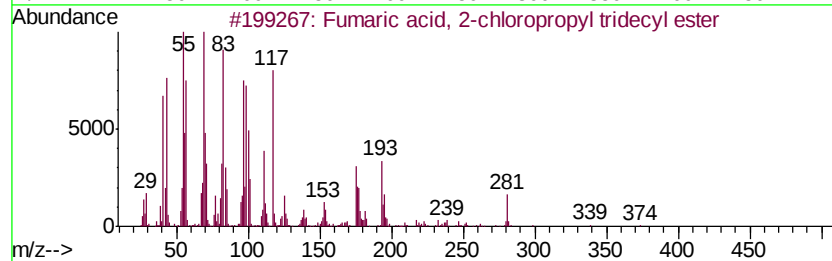
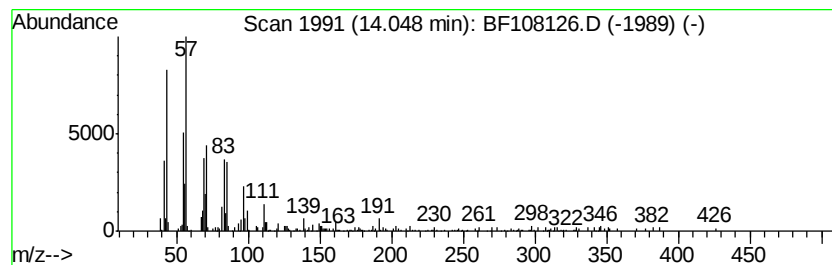
Instrument :
BNA_F
ClientSampleId :
SP-1-6

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 7 Fumaric acid, 2-chloropropyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.05	5.12 ng	304336	Chrysene-d12	14.23		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1000348-57-1	97	
2	17-Pentatriacontene	491	C35H70	006971-40-0	91	
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	90	
4	1-Heneicosanol	312	C21H44O	015594-90-8	90	
5	1-Hexacosanol	382	C26H54O	000506-52-5	83	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081318\
Data File : BF108126.D
Acq On : 13 Aug 2018 19:48
Operator : JU/SJ
Sample : J4442-51
Misc :
ALS Vial : 19 Sample Multiplier: 1

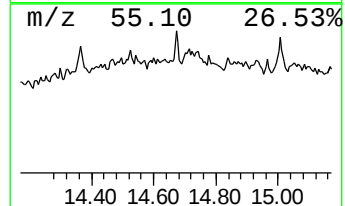
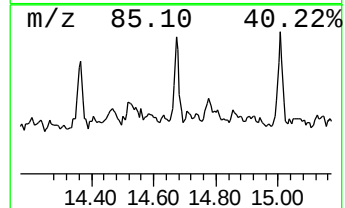
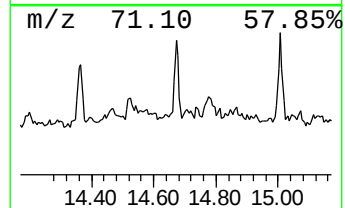
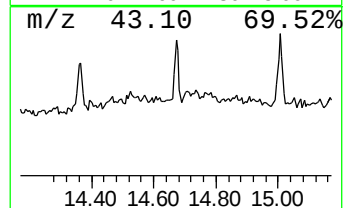
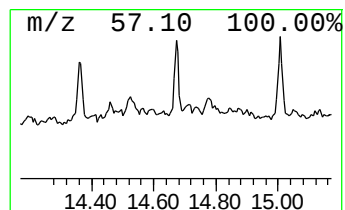
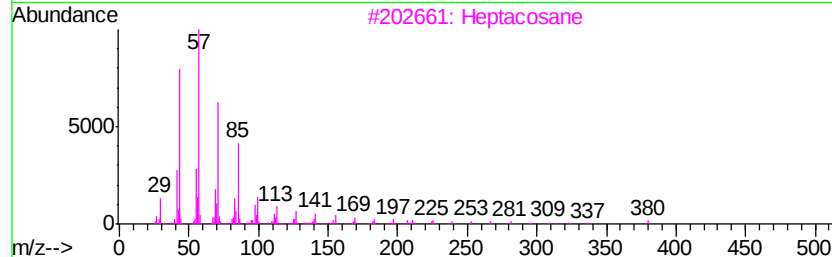
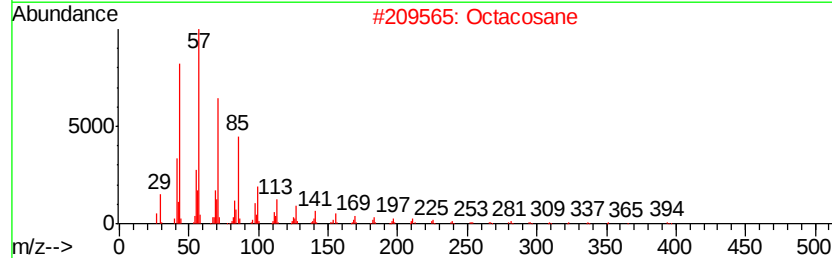
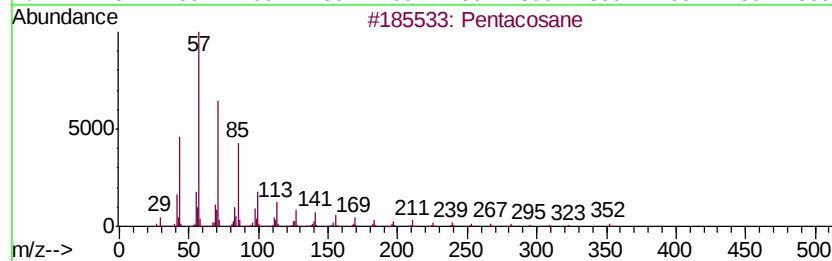
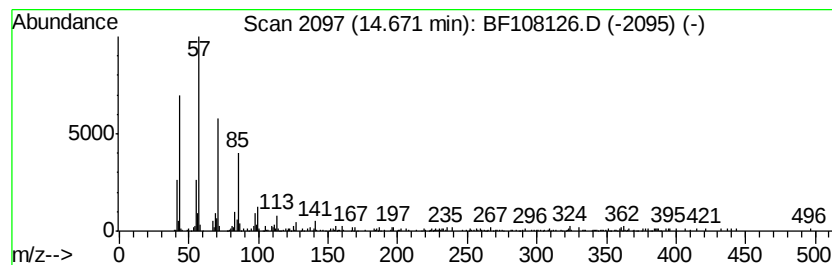
Instrument :
BNA_F
ClientSampleId :
SP-1-6

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 8 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	2.28 ng	135446	Chrysene-d12	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentacosane	352 C25H52	000629-99-2	97
2	Octacosane	394 C28H58	000630-02-4	90
3	Heptacosane	380 C27H56	000593-49-7	81
4	Tricosane	324 C23H48	000638-67-5	81
5	Dodecane, 2-methyl-	184 C13H28	001560-97-0	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081318\
Data File : BF108126.D
Acq On : 13 Aug 2018 19:48
Operator : JU/SJ
Sample : J4442-51
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1-6

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...	5.27	14.9	ng	946433	1	7.02	1268550	20.0
unknown6.80	6.80	75.4	ng	4782070	1	7.02	1268550	20.0
Tetracosane	10.71	2.1	ng	152579	3	10.07	1481490	20.0
Tridecane, 5-propyl-	10.97	5.1	ng	361608	4	11.57	1413720	20.0
Hexadecane, 2,6,1...	11.44	2.1	ng	146240	4	11.57	1413720	20.0
Fumaric acid, 2-c...	14.05	5.1	ng	304336	5	14.23	1189670	20.0
Pentacosane	14.67	2.3	ng	135446	5	14.23	1189670	20.0