

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062518\
 Data File : BF106773.D
 Acq On : 25 Jun 2018 16:10
 Operator : JU/SJ
 Sample : J3622-12
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-C

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	5.213	485	489	500	rBB	104489	160742	8.03%	1.031%
2	5.613	552	557	560	rBV	1378430	1463005	73.06%	9.380%
3	6.613	721	727	730	rBV	1233942	1508466	75.33%	9.671%
4	6.742	744	749	752	rBV	1422427	1510028	75.40%	9.681%
5	6.960	782	786	789	rBV	432176	350288	17.49%	2.246%
6	7.119	808	813	816	rBV	1295281	1253804	62.61%	8.039%
7	7.525	876	882	885	rBV	886669	1054810	52.67%	6.763%
8	8.242	999	1004	1007	rBV	505255	444560	22.20%	2.850%
9	9.319	1181	1187	1190	rBV	1804983	1871381	93.45%	11.998%
10	9.707	1249	1253	1257	rBV	259088	210453	10.51%	1.349%
11	9.907	1284	1287	1289	rBV	27611	24380	1.22%	0.156%
12	9.936	1289	1292	1298	rVV3	14151	25372	1.27%	0.163%
13	10.001	1298	1303	1308	rVB	609202	531630	26.55%	3.408%
14	10.407	1370	1372	1375	rVB	51431	40368	2.02%	0.259%
15	10.630	1403	1410	1412	rBV	23153	36482	1.82%	0.234%
16	10.801	1433	1439	1442	rBV	1170927	1273607	63.60%	8.165%
17	10.883	1450	1453	1458	rBV	54621	58854	2.94%	0.377%
18	11.330	1526	1529	1532	rBV	33330	27572	1.38%	0.177%
19	11.495	1553	1557	1560	rBV	630242	567379	28.33%	3.638%
20	12.877	1789	1792	1797	rVB2	21590	21075	1.05%	0.135%
21	12.942	1797	1803	1807	rBV	17455	29650	1.48%	0.190%
22	13.083	1821	1827	1830	rBV	1843690	2002581	100.00%	12.839%
23	13.265	1854	1858	1866	rVB4	25559	44733	2.23%	0.287%
24	13.965	1974	1977	1983	rBV	89972	90873	4.54%	0.583%
25	14.160	2005	2010	2013	rBV	500997	468090	23.37%	3.001%
26	14.630	2086	2090	2095	rBV2	31603	50478	2.52%	0.324%
27	15.724	2270	2276	2284	rBV	324773	423296	21.14%	2.714%
28	18.777	2786	2795	2805	rBV	17504	53516	2.67%	0.343%

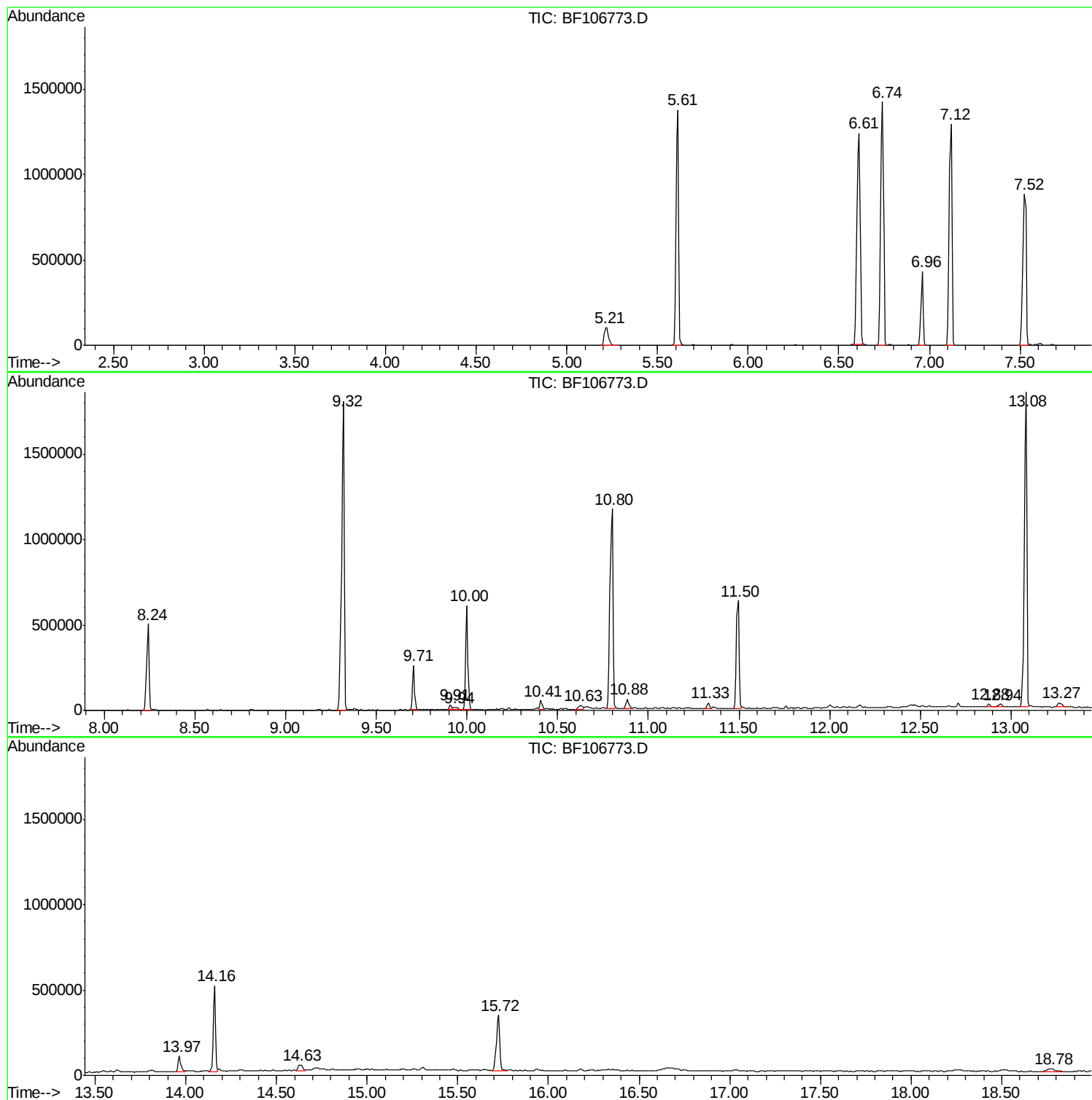
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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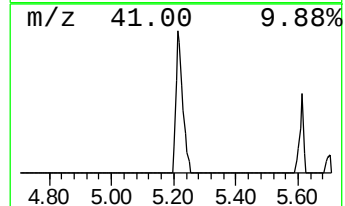
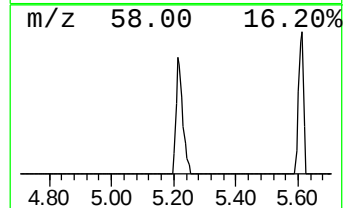
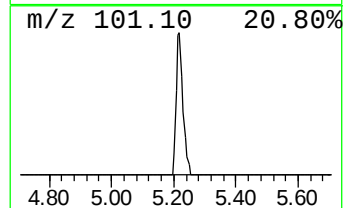
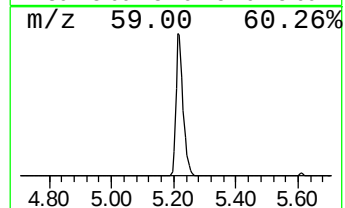
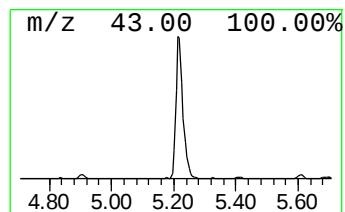
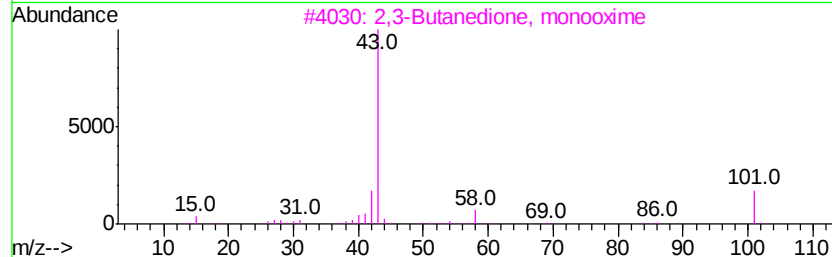
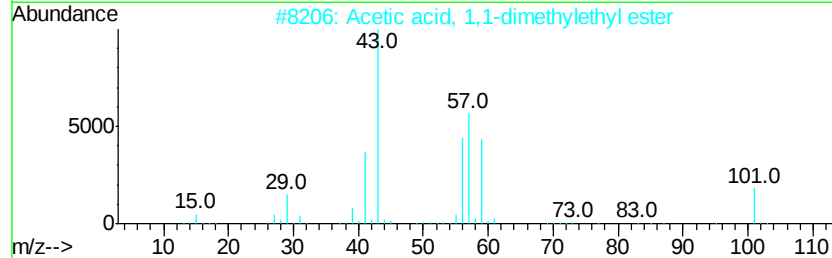
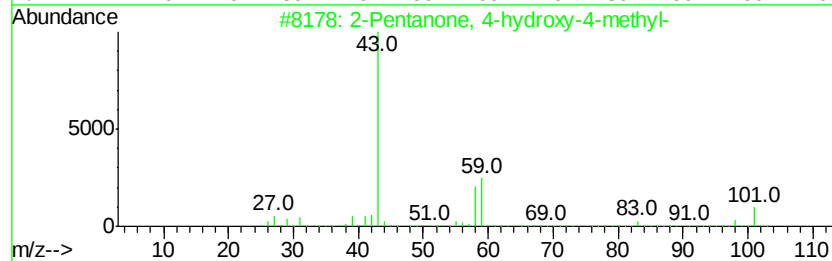
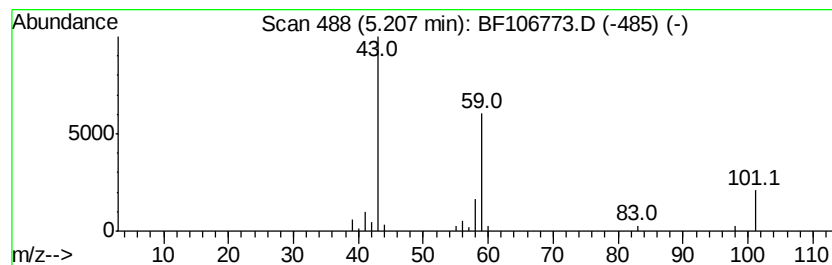
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.21	9.18 ng	160742	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4			3-Hexanol	102	C6H14O	000623-37-0	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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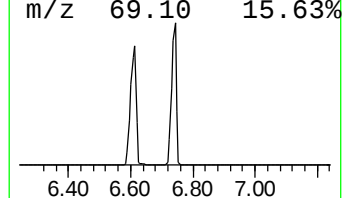
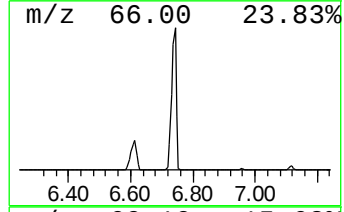
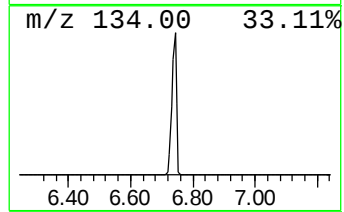
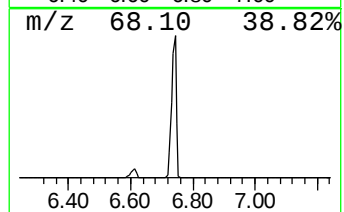
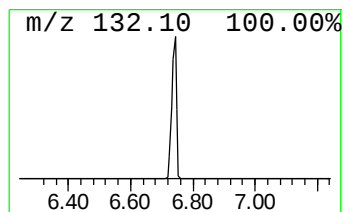
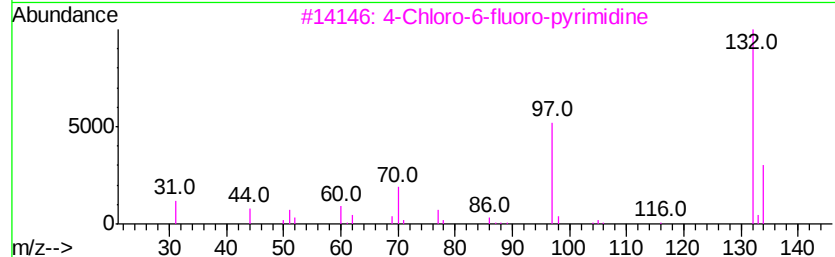
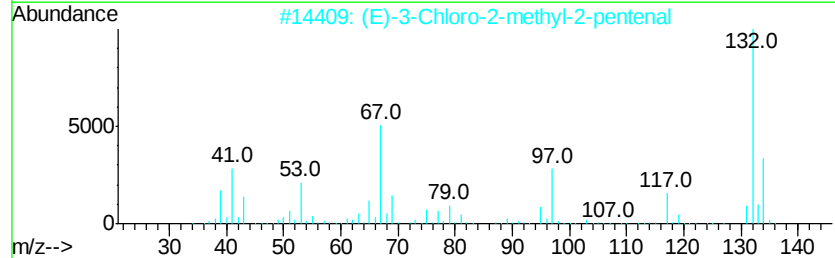
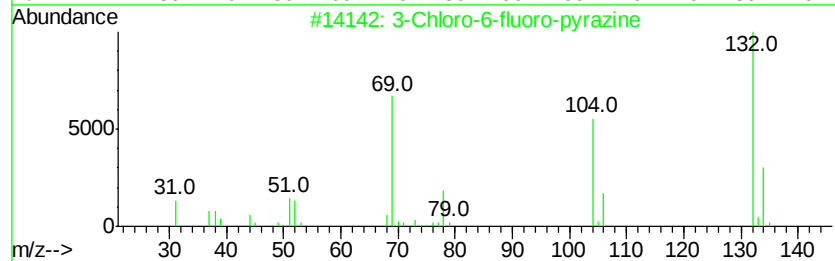
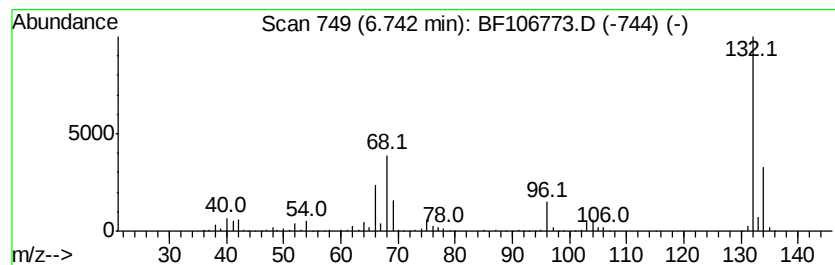
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	86.22 ng	1510030	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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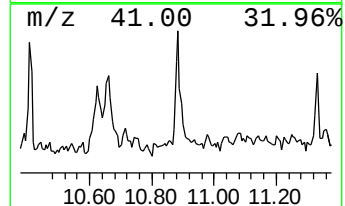
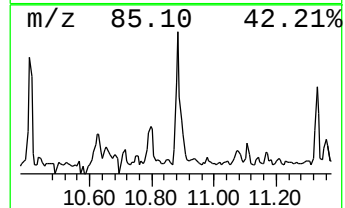
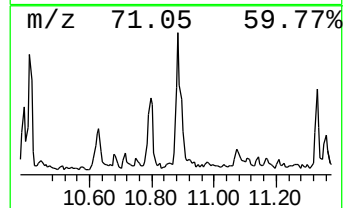
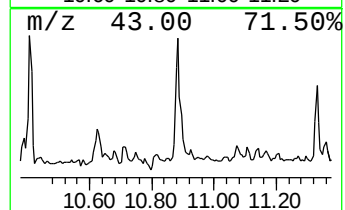
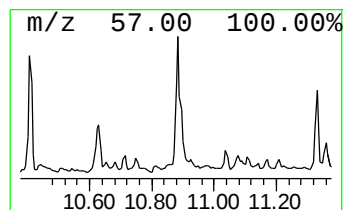
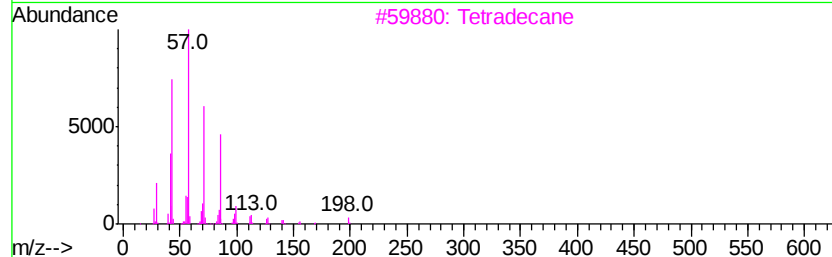
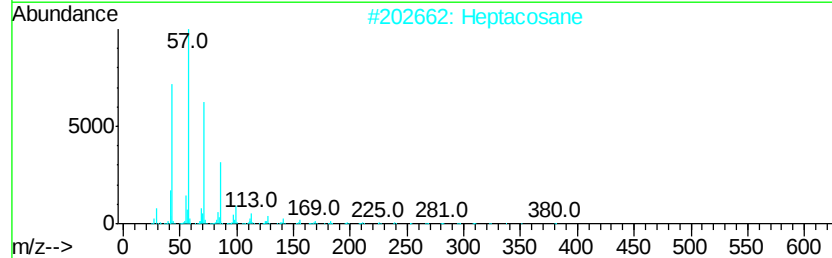
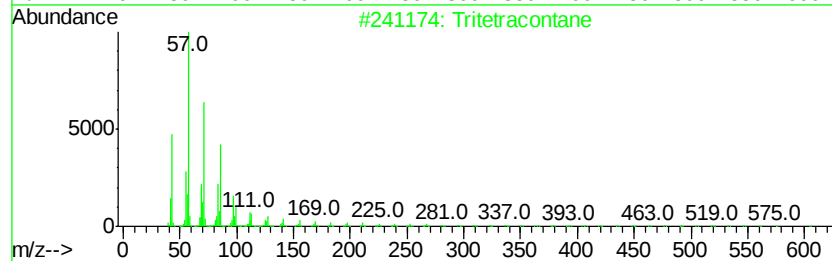
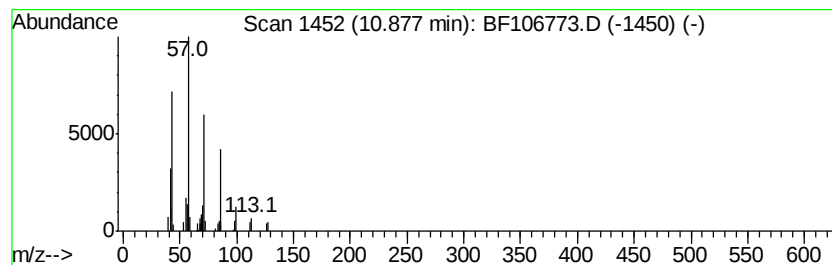
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Peak Number 4 Tritetracontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	2.07 ng	58854	Phenanthrene-d10	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tritetracontane	605	C43H88	007098-21-7	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Tetradecane	198	C14H30	000629-59-4	86
4		Hexadecane	226	C16H34	000544-76-3	83
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	78



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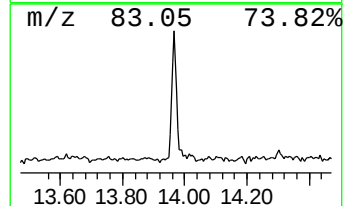
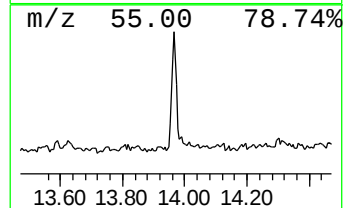
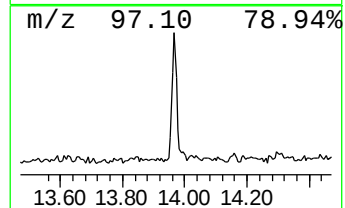
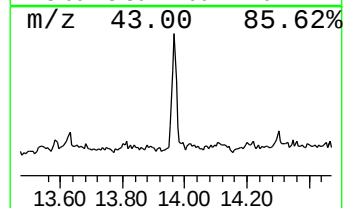
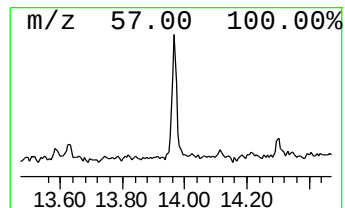
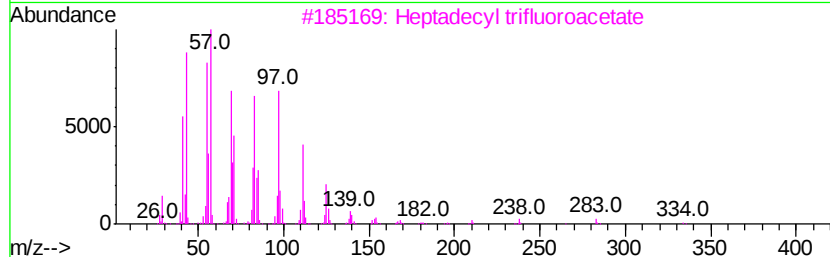
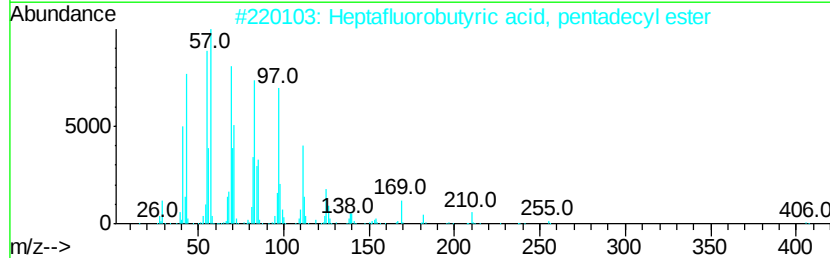
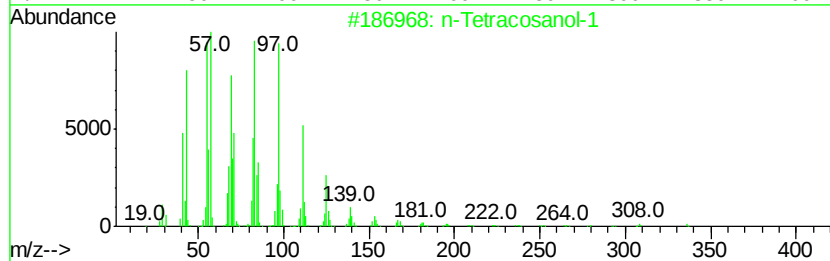
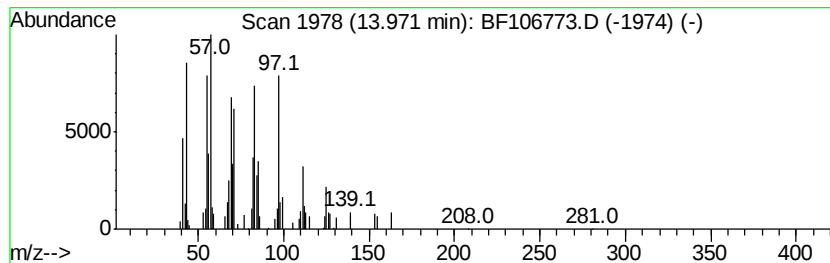
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Peak Number 5 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	3.88 ng	90873	Chrysene-d12	14.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
3		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
4		Behenic alcohol	326	C22H46O	000661-19-8	91
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



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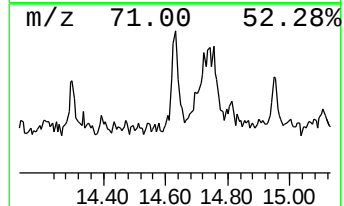
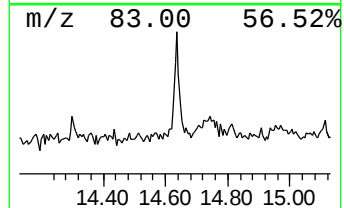
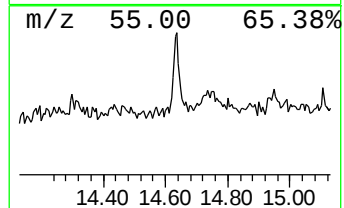
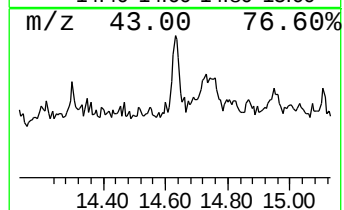
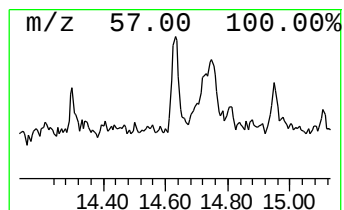
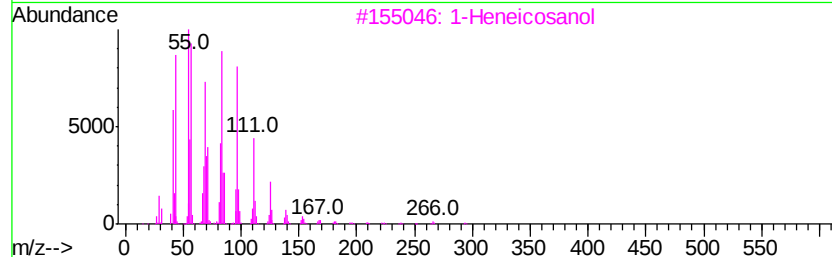
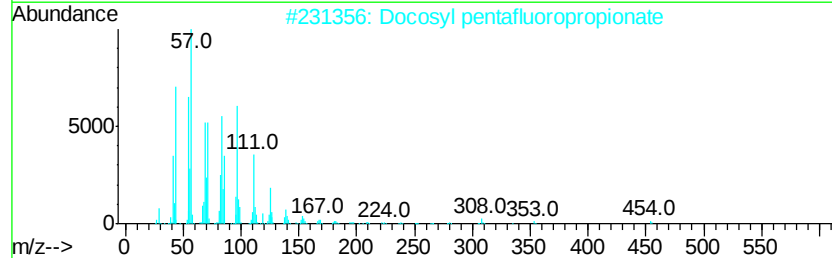
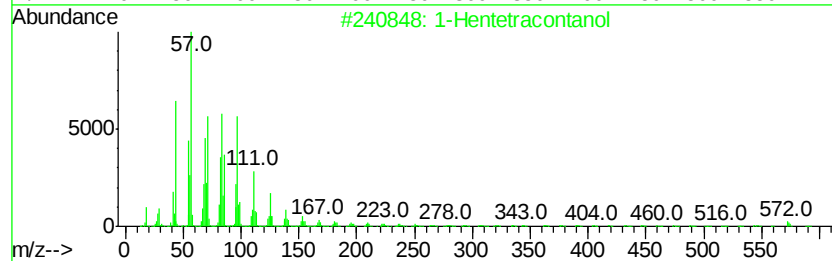
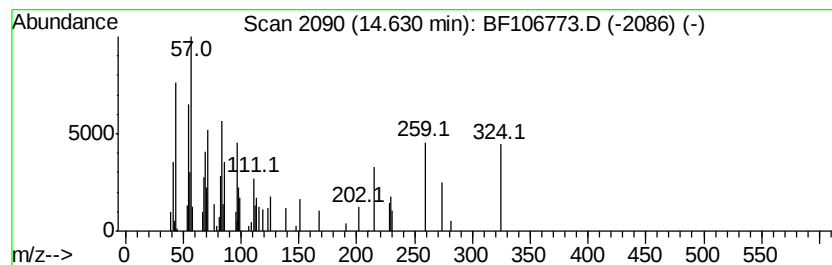
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TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown14.63 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	2.16 ng	50478	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hentetracontanol	593	C41H84O	040710-42-7	41
2		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	41
3		1-Heneicosanol	312	C21H44O	015594-90-8	38
4		Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	38
5		Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	38



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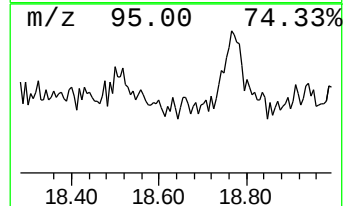
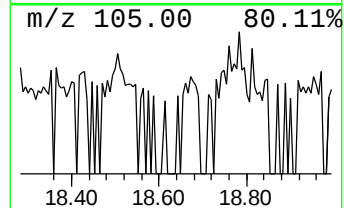
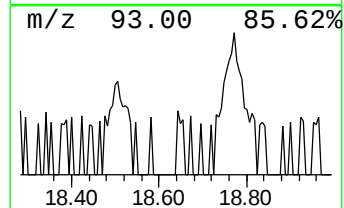
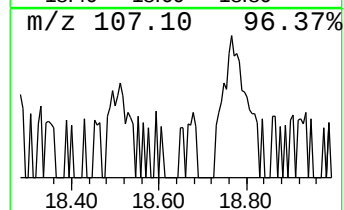
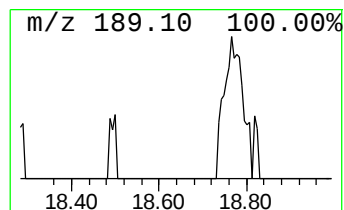
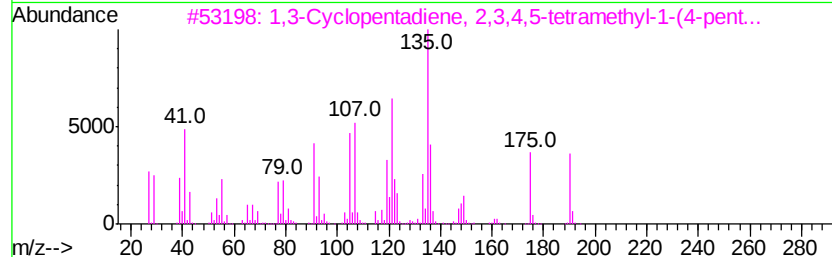
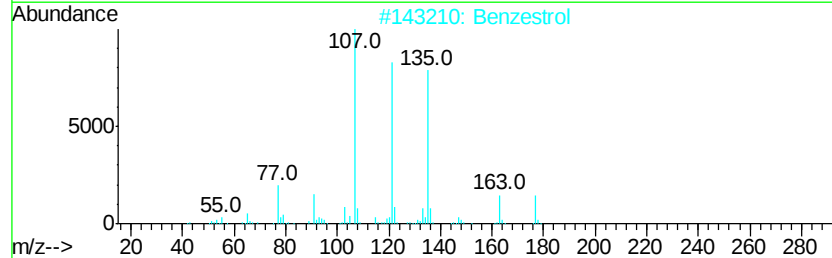
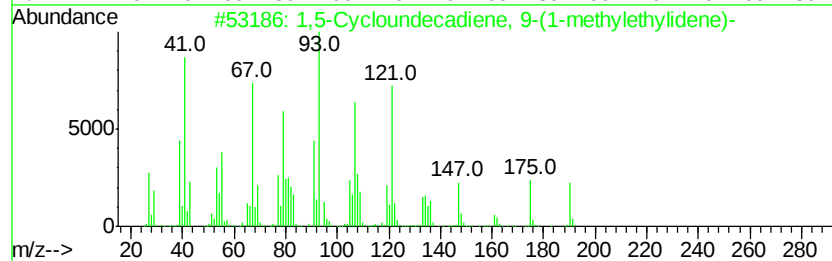
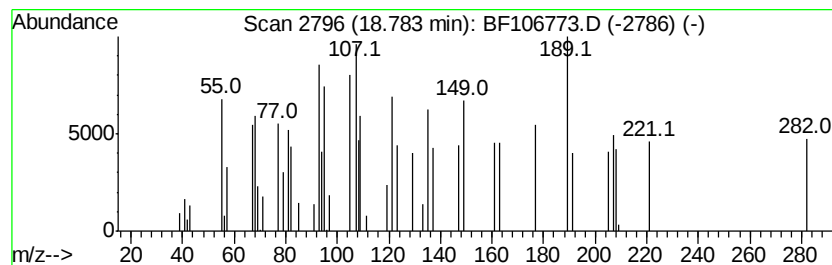
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown18.78 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.78	2.53 ng	53516	Perylene-d12	15.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,5-Cycloundecadiene, 9-(1-methy...	190	C14H22	062338-55-0	35
2		Benzestrol	298	C20H26O2	000085-95-0	27
3		1,3-Cyclopentadiene, 2,3,4,5-tet...	190	C14H22	1000161-28-7	25
4		Benzaldehyde, 4-(trifluoromethoxy)-	190	C8H5F3O2	000659-28-9	25
5		1-(2-Pyridyl)piperazine	163	C9H13N3	034803-66-2	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062518\
Data File : BF106773.D
Acq On : 25 Jun 2018 16:10
Operator : JU/SJ
Sample : J3622-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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...	5.21	9.2	ng	160742	1	6.96	350288	20.0
unknown6.74	6.74	86.2	ng	1510030	1	6.96	350288	20.0
Tritetracontane	10.88	2.1	ng	58854	4	11.49	567379	20.0
n-Tetracosanol-1	13.97	3.9	ng	90873	5	14.16	468090	20.0
unknown14.63	14.63	2.2	ng	50478	5	14.16	468090	20.0
unknown18.78	18.78	2.5	ng	53516	6	15.72	423296	20.0