

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031418\
 Data File : BF103653.D
 Acq On : 14 Mar 2018 20:53
 Operator : SJ/JU
 Sample : J1911-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5A-COMP

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:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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	2.116	3	5	17	rVB	88217	105911	3.21%	0.397%
2	5.104	509	513	529	rBV	41952	97892	2.97%	0.367%
3	5.487	575	578	610	rBV	1381872	3028827	91.80%	11.354%
4	6.498	747	750	769	rBV	1541838	3006546	91.12%	11.270%
5	6.628	769	772	799	rVB	2328643	3299401	100.00%	12.368%
6	6.857	808	811	833	rVB	426715	758449	22.99%	2.843%
7	7.010	833	837	865	rVB	1812059	2276601	69.00%	8.534%
8	7.428	905	908	933	rBV	1061002	2083339	63.14%	7.810%
9	8.139	1026	1029	1052	rBV	570073	1004445	30.44%	3.765%
10	9.075	1185	1188	1197	rVB	80583	80862	2.45%	0.303%
11	9.186	1204	1207	1208	rBV	88199	70354	2.13%	0.264%
12	9.210	1208	1211	1227	rVV	2431911	2832676	85.85%	10.618%
13	9.316	1227	1229	1238	rVV2	40237	66194	2.01%	0.248%
14	9.422	1242	1247	1256	rBV7	16975	48664	1.47%	0.182%
15	9.898	1324	1328	1345	rVB	829611	975747	29.57%	3.658%
16	10.692	1460	1463	1483	rBV	1024889	1657785	50.25%	6.214%
17	11.398	1579	1583	1597	rBV	594976	897102	27.19%	3.363%
18	11.539	1603	1607	1610	rVB	117229	105579	3.20%	0.396%
19	11.904	1666	1669	1672	rBV	138901	146656	4.44%	0.550%
20	11.933	1672	1674	1686	rVB	437818	446218	13.52%	1.673%
21	12.451	1760	1762	1767	rVB	42392	33842	1.03%	0.127%
22	12.821	1823	1825	1828	rVB	69471	61534	1.87%	0.231%
23	12.974	1847	1851	1867	rBV	1711106	1861816	56.43%	6.979%
24	13.180	1881	1886	1891	rBV	95035	100901	3.06%	0.378%
25	13.527	1941	1945	1948	rBV	74358	72194	2.19%	0.271%
26	13.857	1997	2001	2011	rBV	203538	293928	8.91%	1.102%
27	14.057	2031	2035	2043	rBV	503582	668361	20.26%	2.505%
28	14.480	2105	2107	2115	rBV9	16699	38172	1.16%	0.143%
29	15.568	2288	2292	2309	rBV	289413	556833	16.88%	2.087%

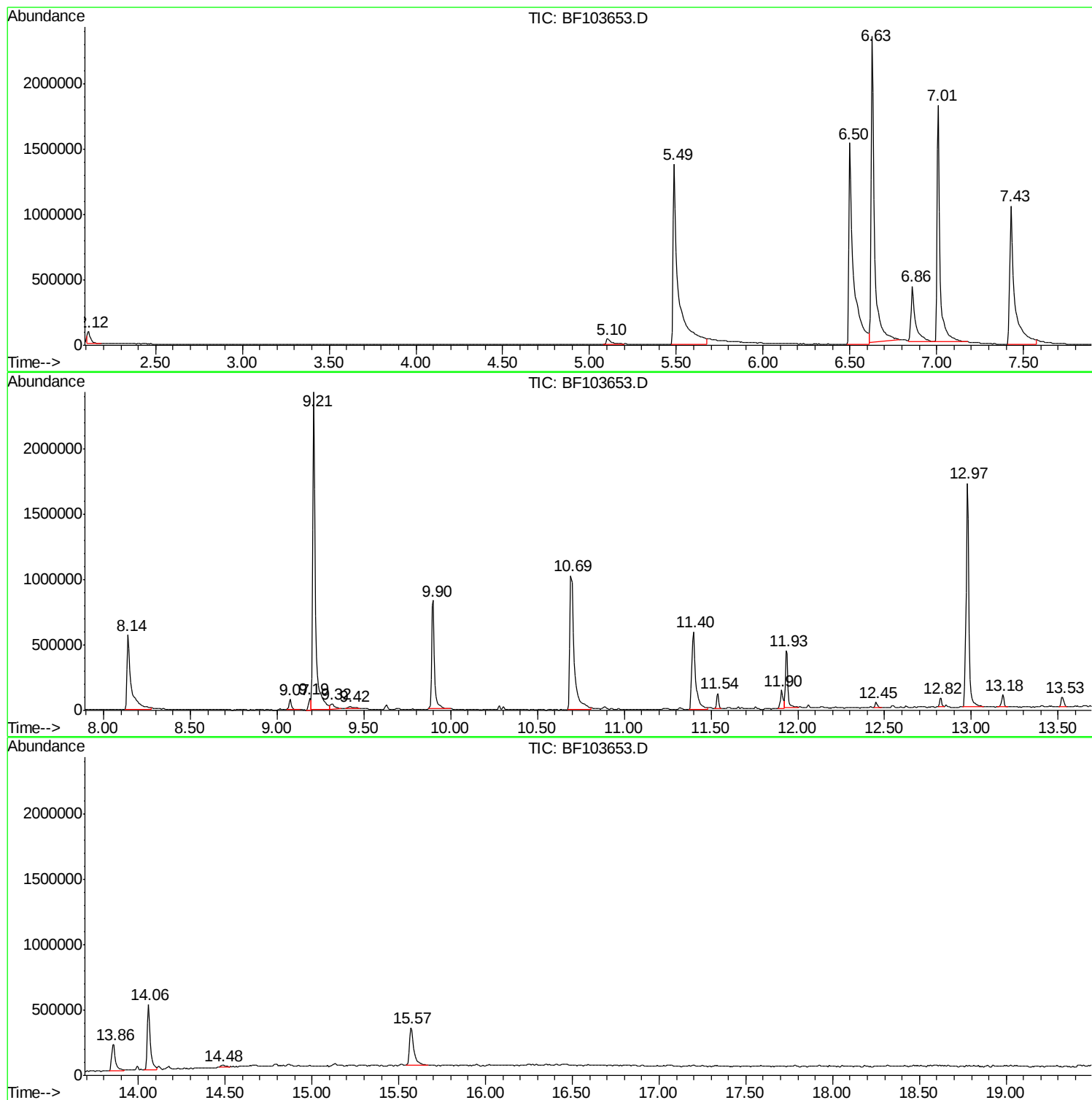
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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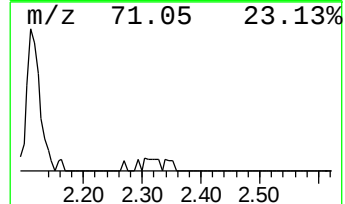
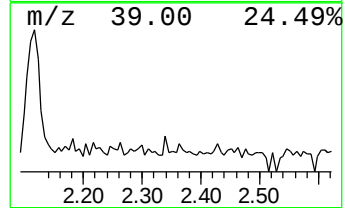
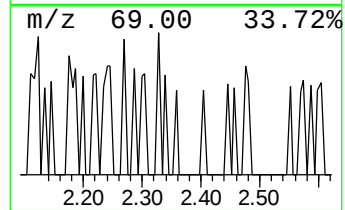
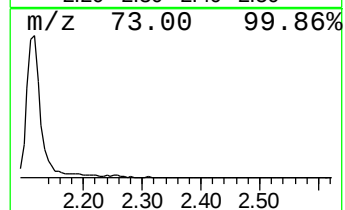
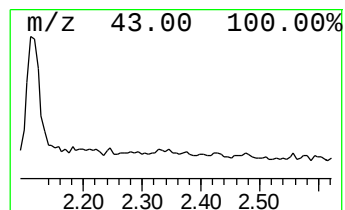
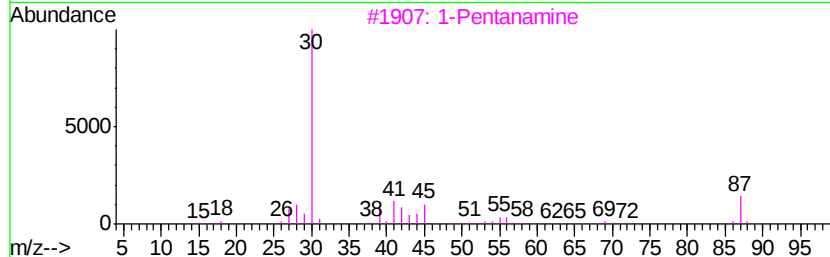
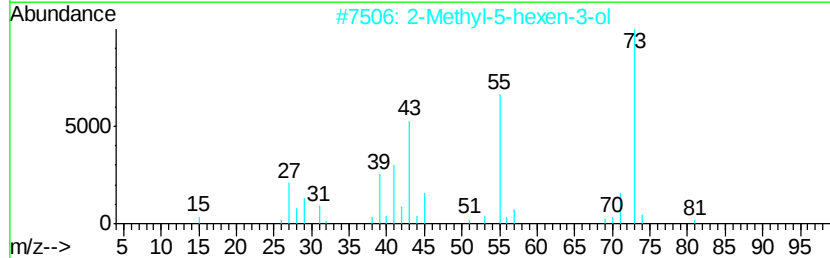
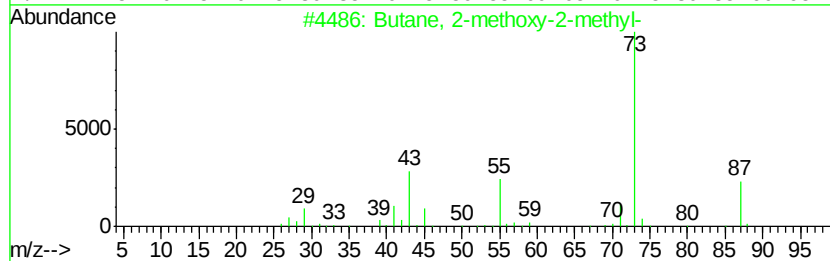
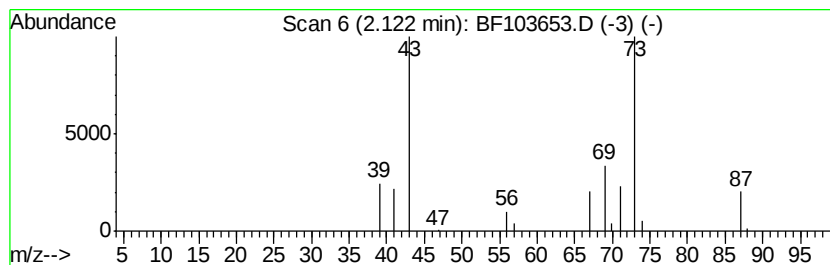
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	2.79 ng	105911	1,4-Dichlorobenzene-d4	6.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
3		1-Pentanamine	87	C5H13N	000110-58-7	9
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
5		Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	9



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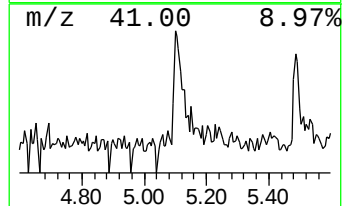
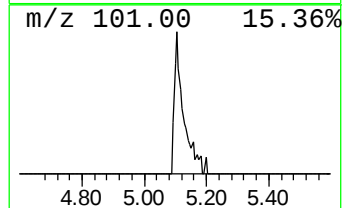
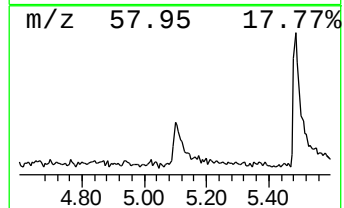
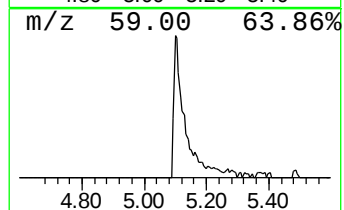
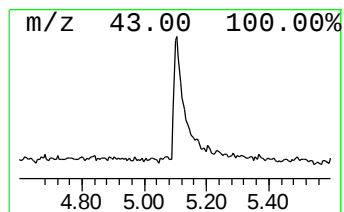
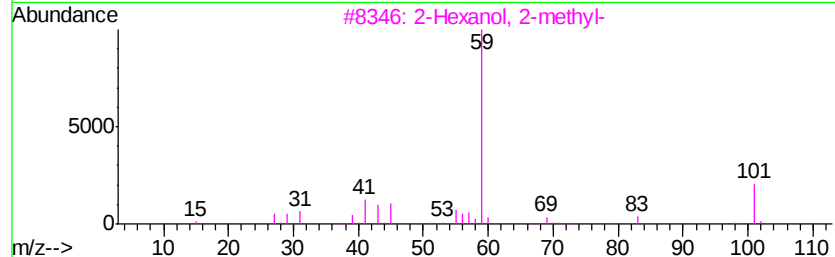
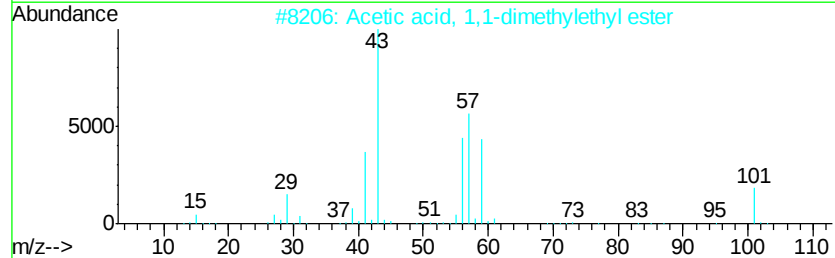
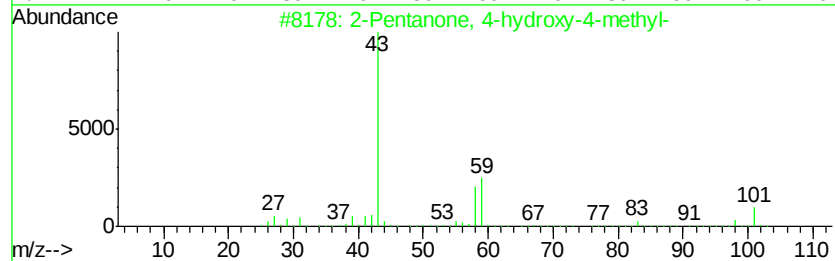
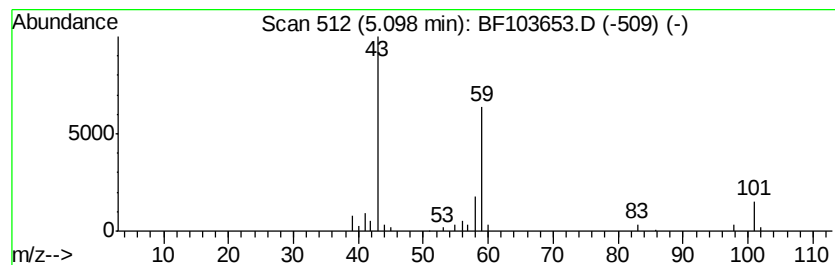
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	2.58 ng	97892	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	25
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25



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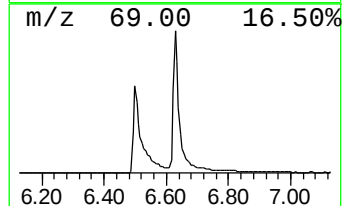
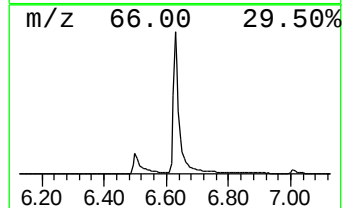
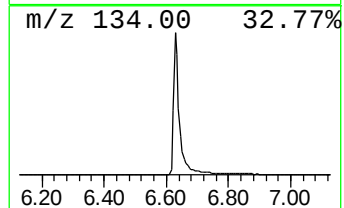
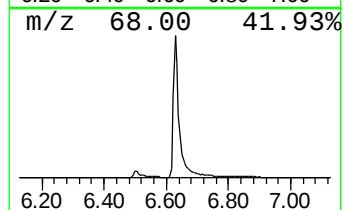
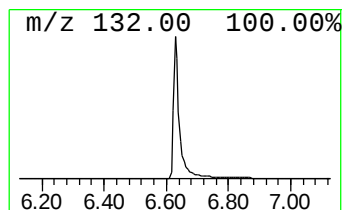
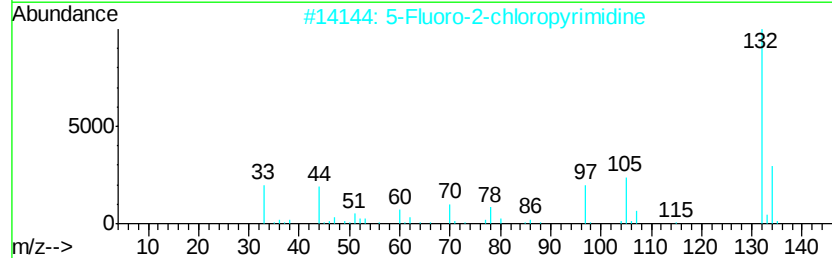
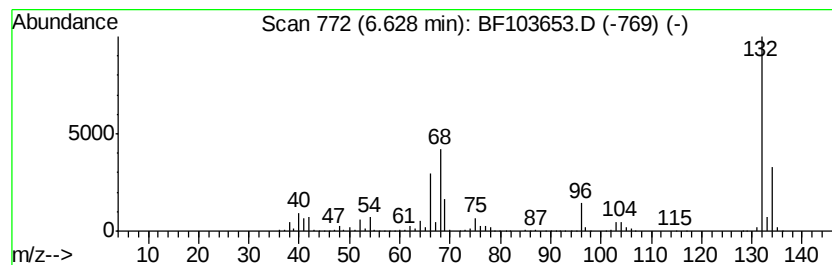
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	87.00 ng	3299400	1,4-Dichlorobenzene-d4	6.86

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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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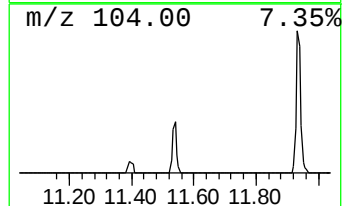
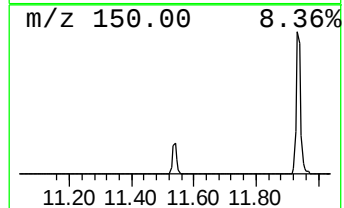
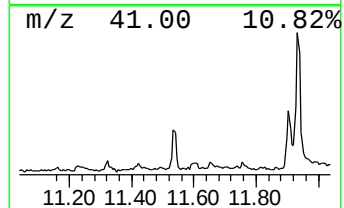
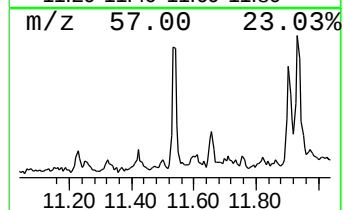
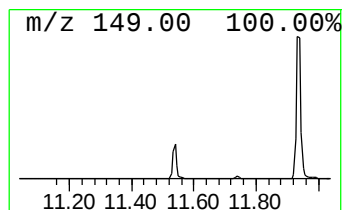
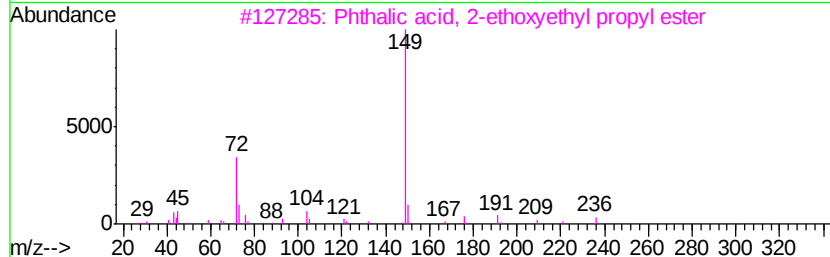
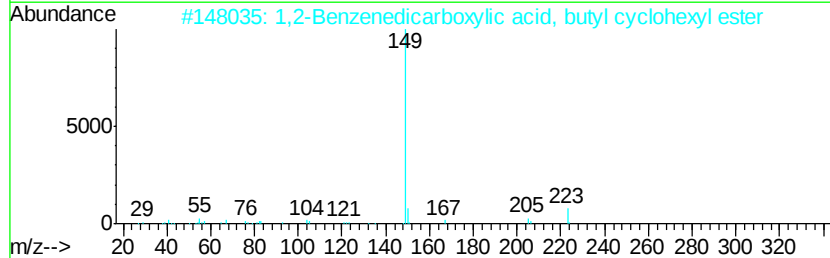
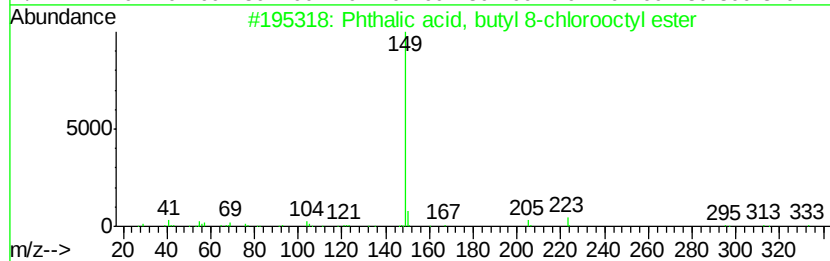
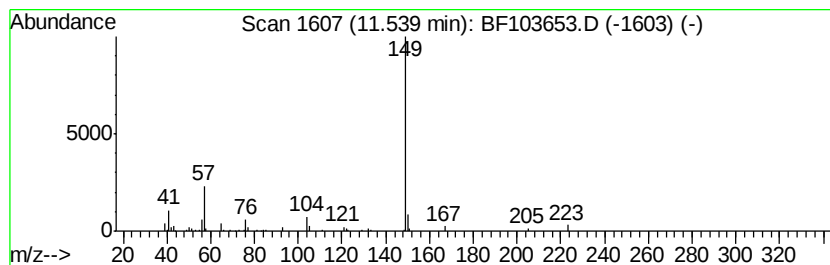
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Peak Number 5 Phthalic acid, butyl 8-chlo... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	2.35 ng	105579	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phthalic acid, butyl 8-chlorooct...	368	C20H29ClO4	1000356-85-9	83
2		1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	83
3		Phthalic acid, 2-ethoxyethyl pro...	280	C15H20O5	1000322-87-0	78
4		Phthalic acid, 2-ethylbutyl isob...	306	C18H26O4	1000356-88-9	78
5		Phthalic acid, isobutyl undecyl ...	376	C23H36O4	1000308-97-3	78



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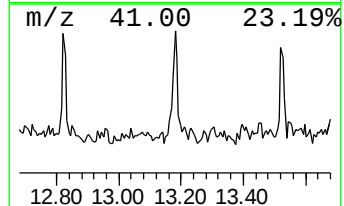
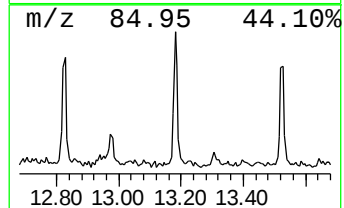
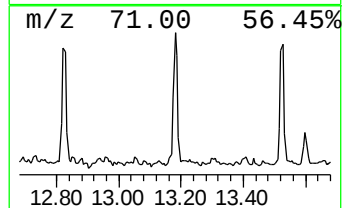
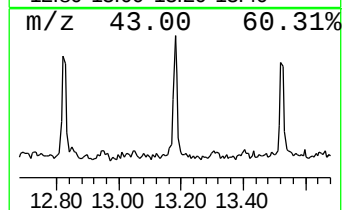
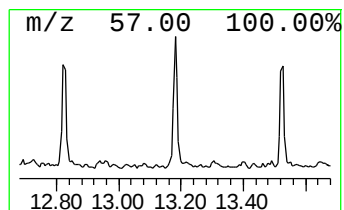
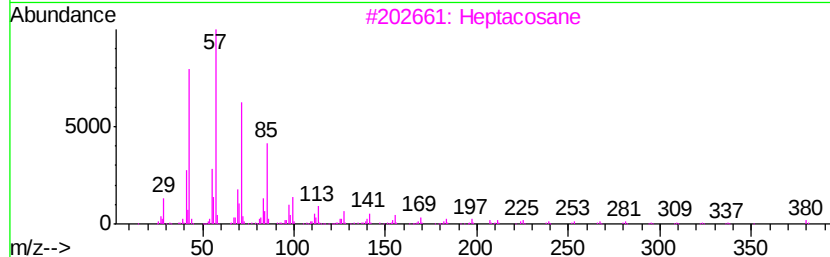
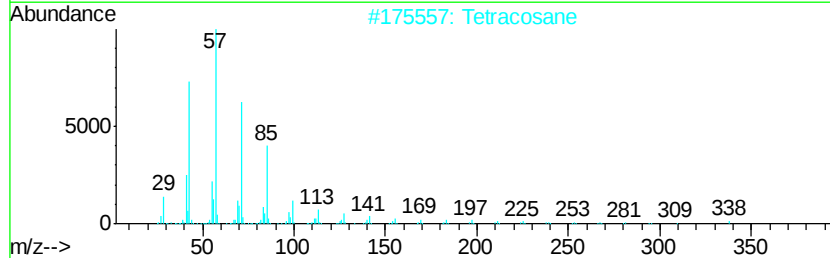
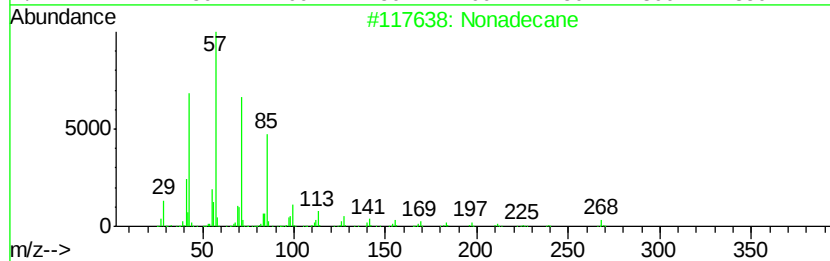
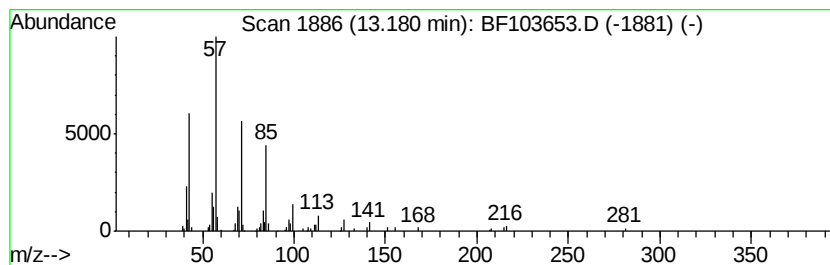
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Peak Number 6 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.18	3.02 ng	100901	Chrysene-d12	14.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heptacosane	380	C27H56	000593-49-7	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Octadecane	254	C18H38	000593-45-3	83



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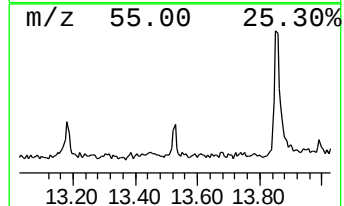
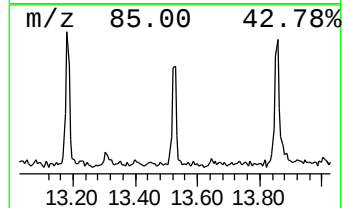
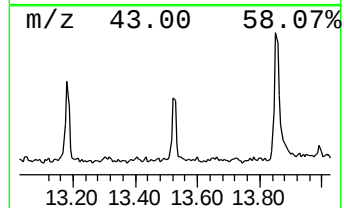
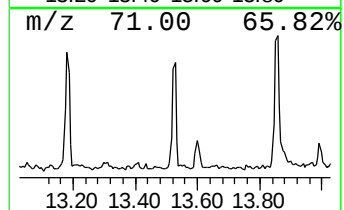
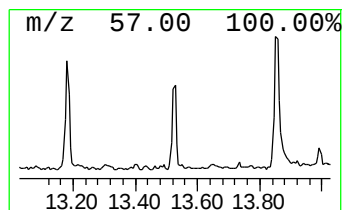
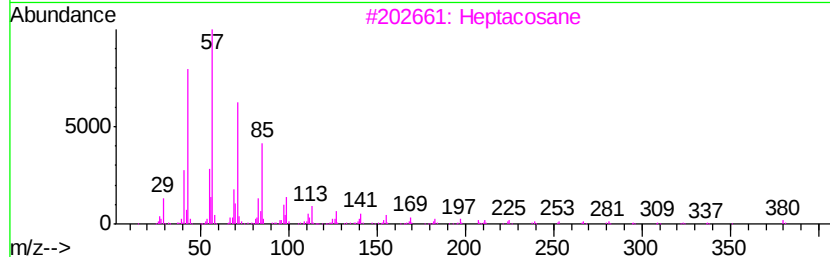
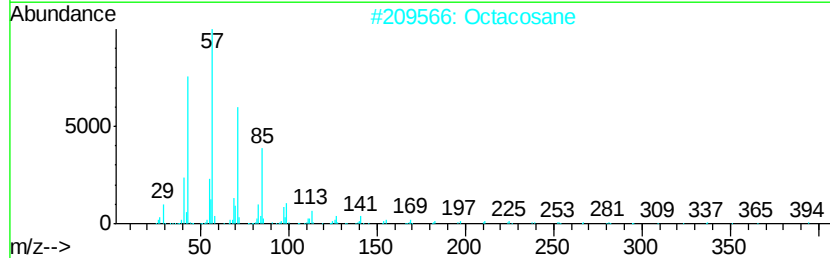
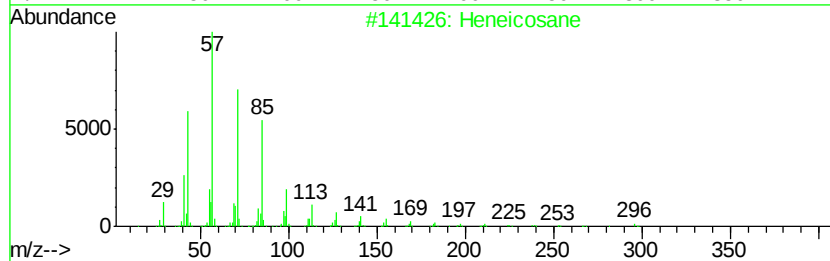
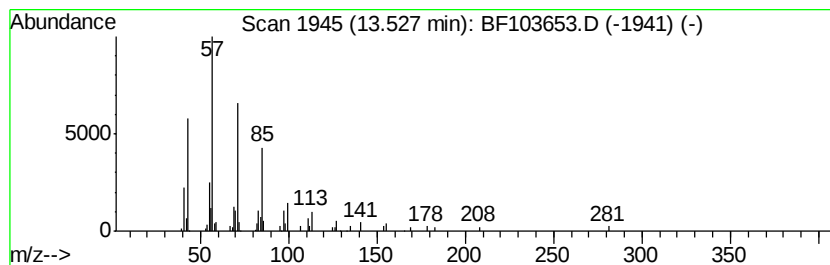
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	2.16 ng	72194	Chrysene-d12	14.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Heptacosane		380	C27H56	000593-49-7	91
4	Hentriacontane		437	C31H64	000630-04-6	91
5	Tetratetracontane		619	C44H90	007098-22-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031418\
Data File : BF103653.D
Acq On : 14 Mar 2018 20:53
Operator : SJ/JU
Sample : J1911-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

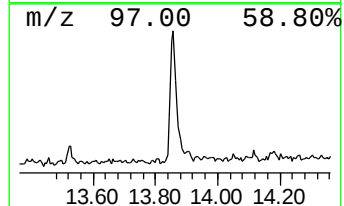
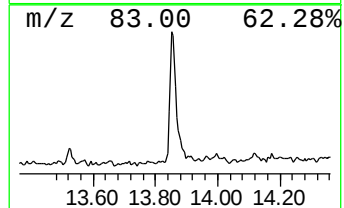
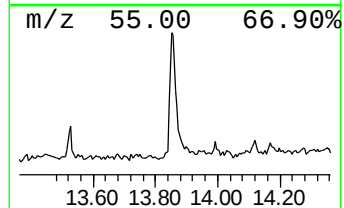
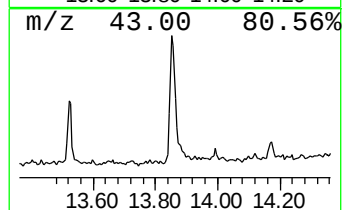
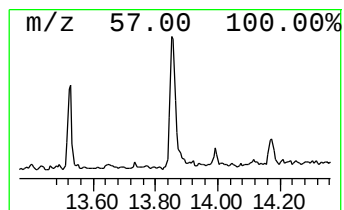
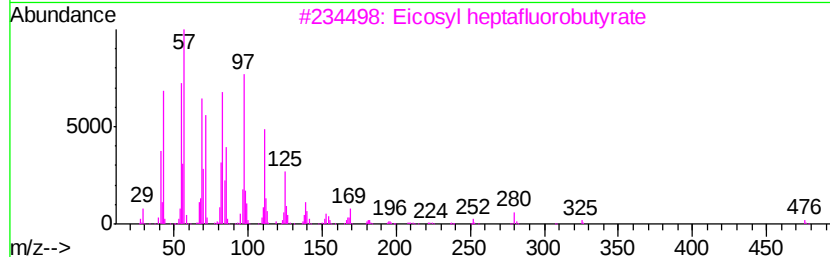
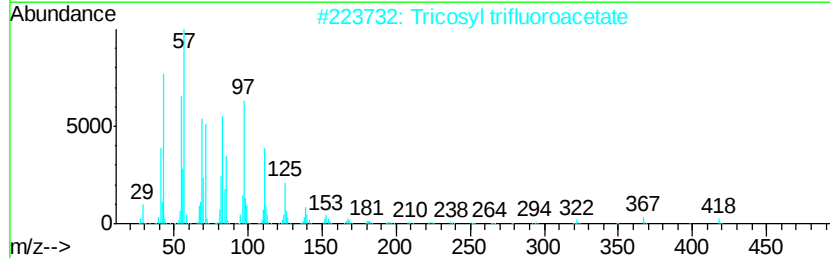
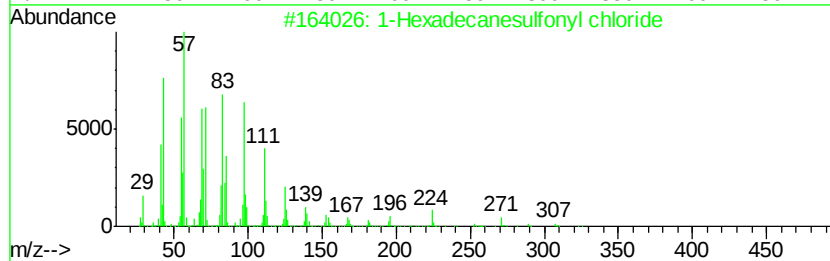
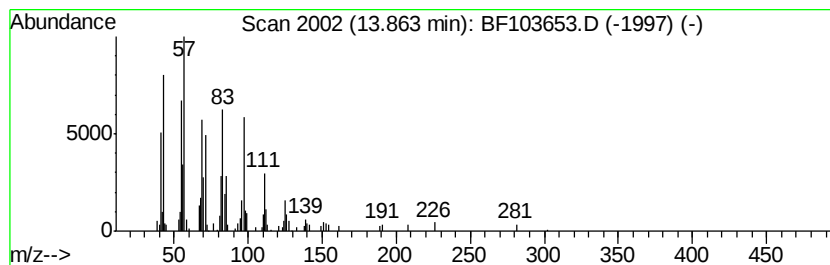
Instrument :
BNA_F
ClientSampleId :
TP-5A-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Hexadecanesulfonyl chloride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.86	8.80 ng	293928	Chrysene-d12	14.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
2		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
3		Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91
4		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
5		Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031418\
Data File : BF103653.D
Acq On : 14 Mar 2018 20:53
Operator : SJ/JU
Sample : J1911-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5A-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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
Butane, 2-methoxy...	2.12	2.8	ng	105911	1	6.86	758449	20.0
2-Pentanone, 4-hy...	5.10	2.6	ng	97892	1	6.86	758449	20.0
unknown6.63	6.63	87.0	ng	3299400	1	6.86	758449	20.0
Phthalic acid, bu...	11.54	2.4	ng	105579	4	11.40	897102	20.0
Nonadecane	13.18	3.0	ng	100901	5	14.06	668361	20.0
Heneicosane	13.53	2.2	ng	72194	5	14.06	668361	20.0
1-Hexadecanesulfo...	13.86	8.8	ng	293928	5	14.06	668361	20.0