

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
 Data File : BF106612.D
 Acq On : 20 Jun 2018 5:26
 Operator : JU/SJ
 Sample : J3554-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A-2(1.0)

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-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	5.207	484	488	498	rVB	192216	257267	10.36%	1.183%
2	5.607	552	556	560	rBV	2503700	2416344	97.30%	11.113%
3	6.607	721	726	729	rBV	2353177	2483476	100.00%	11.421%
4	6.742	744	749	752	rBV	2525421	2469464	99.44%	11.357%
5	6.960	783	786	790	rVB	723785	584249	23.53%	2.687%
6	7.119	809	813	816	rBV	2188372	1992743	80.24%	9.164%
7	7.525	877	882	885	rBV	1547481	1665244	67.05%	7.658%
8	8.242	1000	1004	1008	rBV	818282	666212	26.83%	3.064%
9	9.319	1182	1187	1190	rBV	2679897	2376761	95.70%	10.931%
10	9.707	1250	1253	1261	rVB	313181	248913	10.02%	1.145%
11	9.913	1285	1288	1292	rBV	37336	30416	1.22%	0.140%
12	10.001	1299	1303	1307	rBV2	683337	606329	24.41%	2.788%
13	10.419	1371	1374	1376	rVB	52635	44954	1.81%	0.207%
14	10.795	1434	1438	1442	rBV	1436698	1277299	51.43%	5.874%
15	10.889	1451	1454	1459	rBV	52482	49310	1.99%	0.227%
16	11.495	1553	1557	1560	rBV	655662	524770	21.13%	2.413%
17	12.713	1760	1764	1768	rBV	35083	31188	1.26%	0.143%
18	12.883	1790	1793	1797	rVB2	56404	42653	1.72%	0.196%
19	12.942	1797	1803	1804	rBV3	34124	32984	1.33%	0.152%
20	13.083	1822	1827	1830	rBV	2147807	2067077	83.23%	9.506%
21	13.589	1910	1913	1916	rVB	41332	32189	1.30%	0.148%
22	13.960	1973	1976	1984	rVB2	108763	113463	4.57%	0.522%
23	14.101	1997	2000	2003	rBV	175951	149410	6.02%	0.687%
24	14.142	2003	2007	2010	rBV	765513	711169	28.64%	3.271%
25	14.601	2081	2085	2093	rVB3	73940	135863	5.47%	0.625%
26	14.913	2135	2138	2140	rBV	28532	27853	1.12%	0.128%
27	15.065	2162	2164	2170	rVB6	25270	28199	1.14%	0.130%
28	15.271	2195	2199	2203	rVB	73119	87076	3.51%	0.400%
29	15.671	2262	2267	2273	rBV	363810	501560	20.20%	2.307%
30	16.136	2342	2346	2350	rVB	58867	89730	3.61%	0.413%

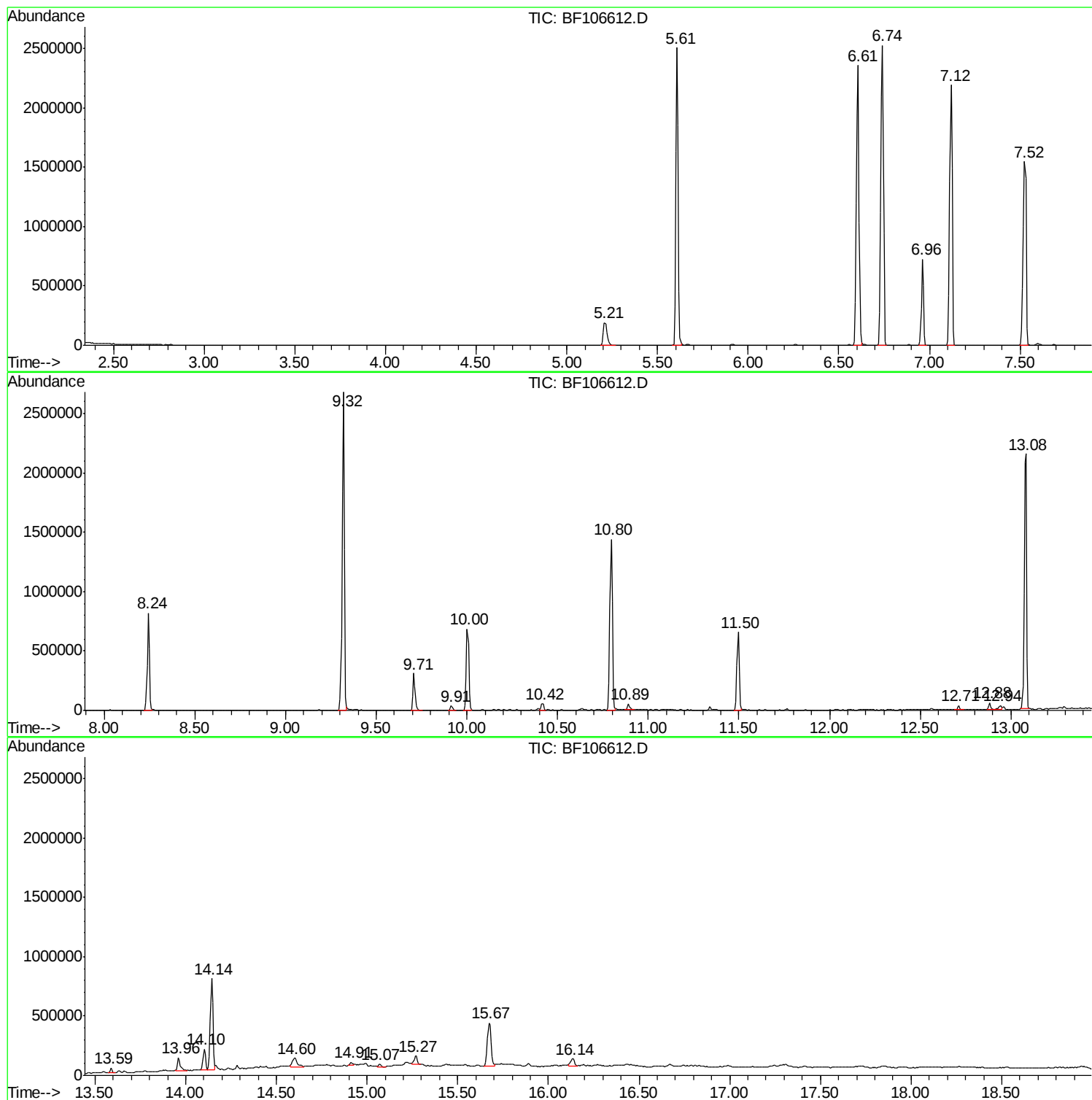
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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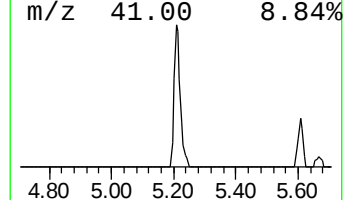
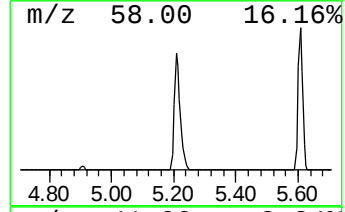
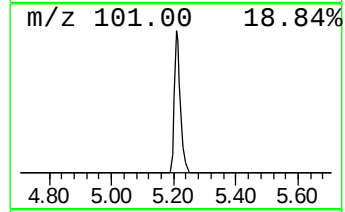
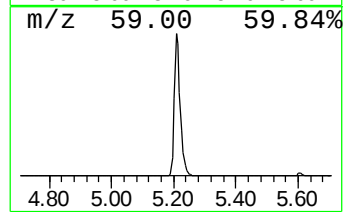
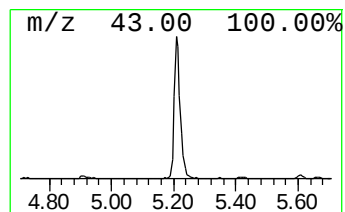
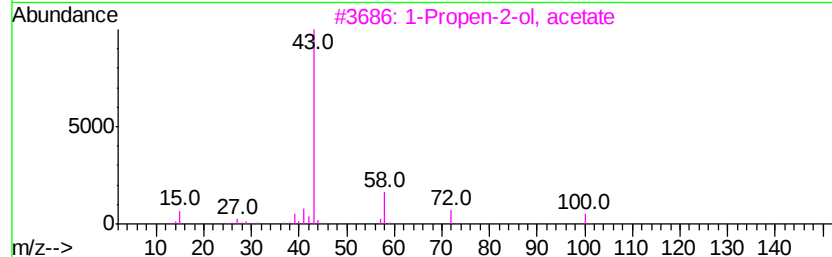
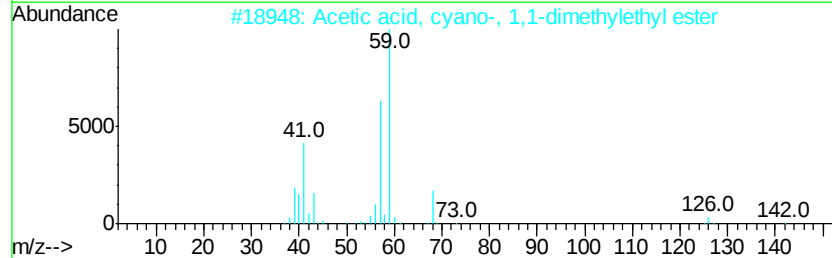
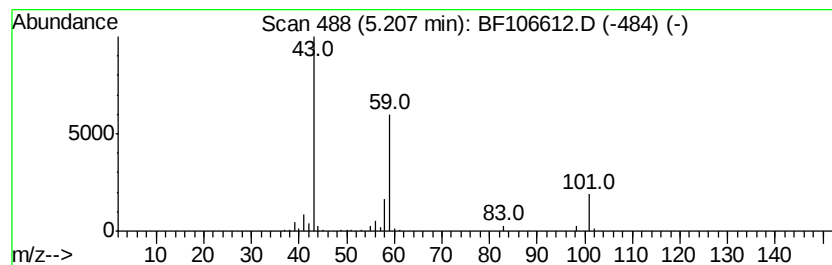
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	8.81 ng	257267	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	59
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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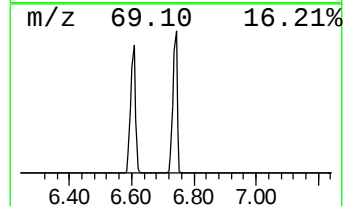
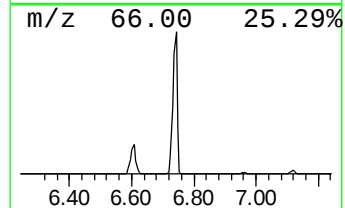
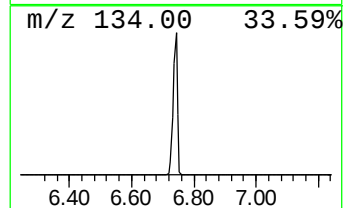
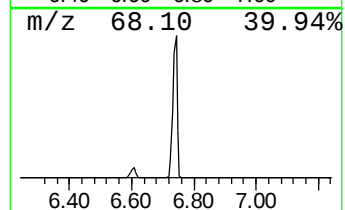
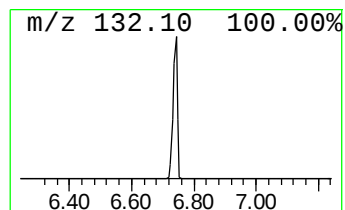
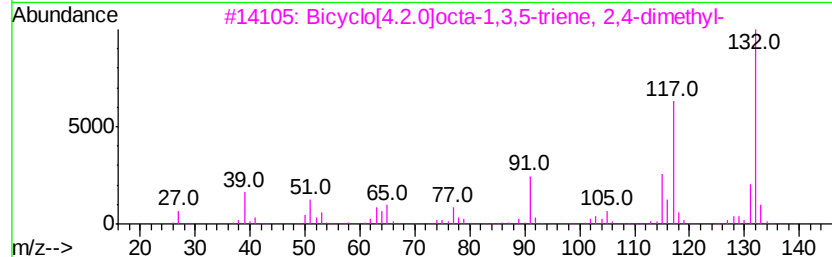
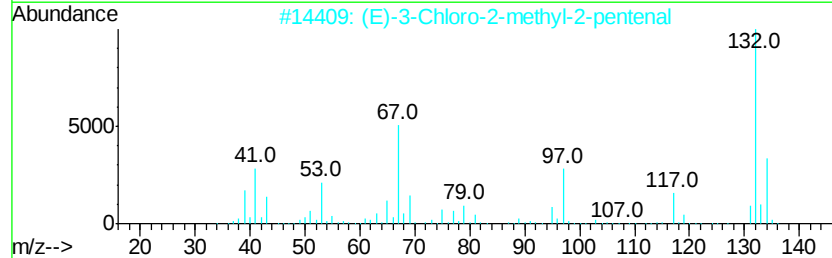
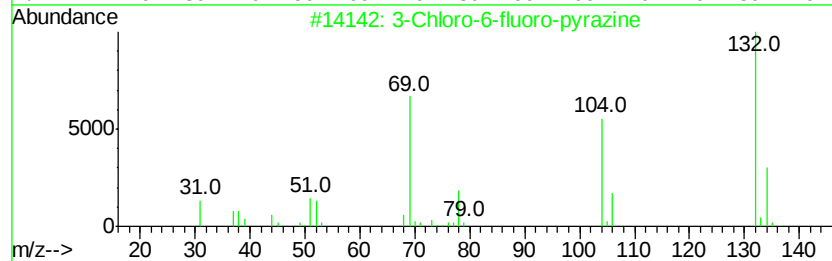
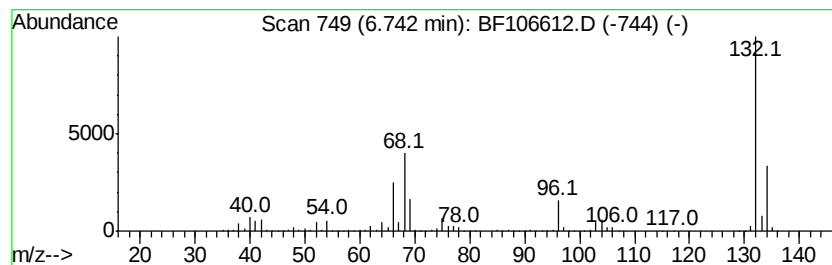
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	84.53 ng	2469460	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	16
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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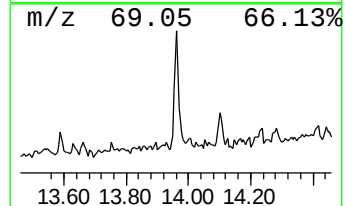
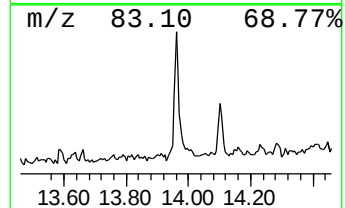
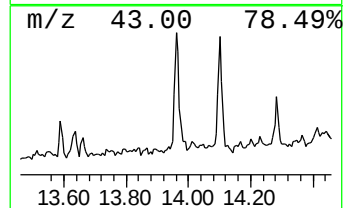
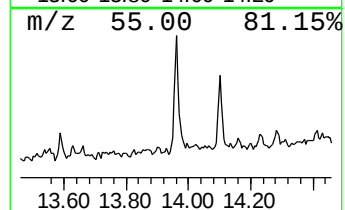
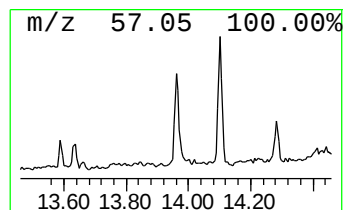
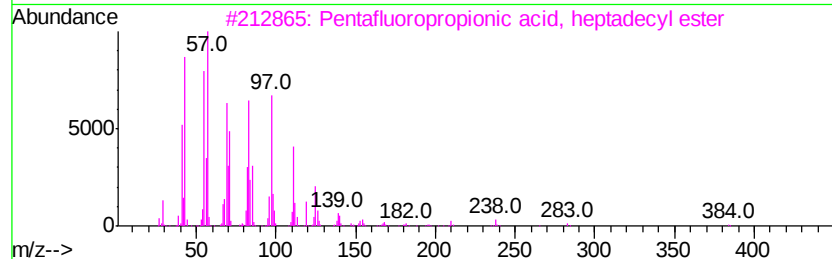
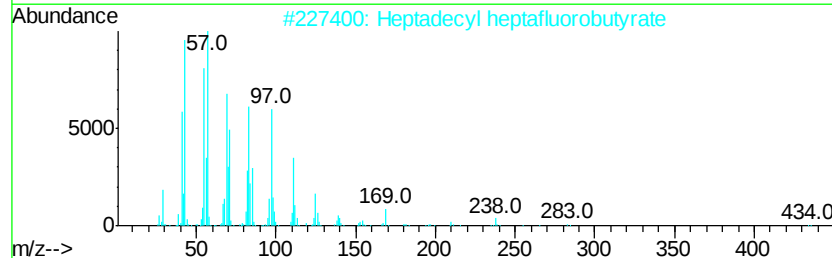
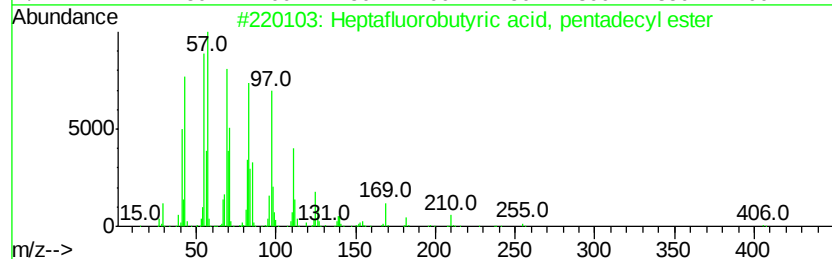
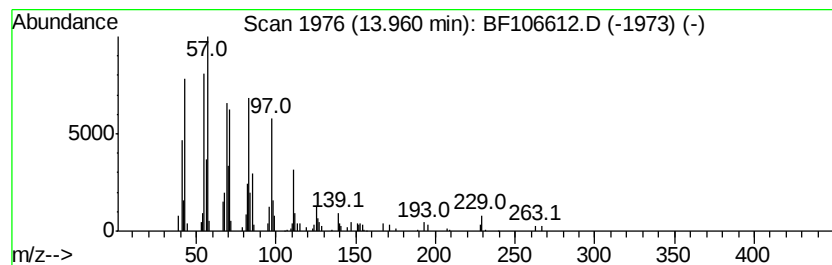
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Peak Number 4 Heptafluorobutyric acid, pe... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	3.19 ng	113463	Chrysene-d12	14.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91



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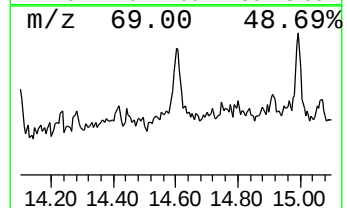
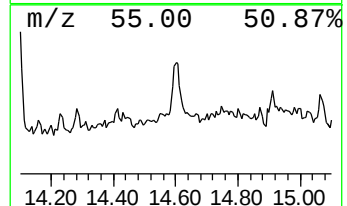
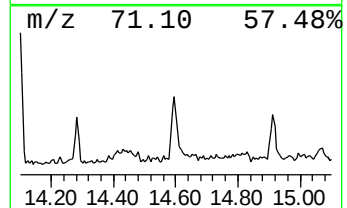
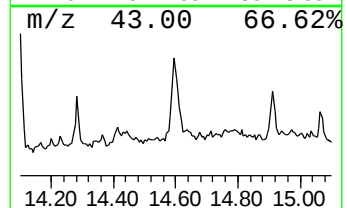
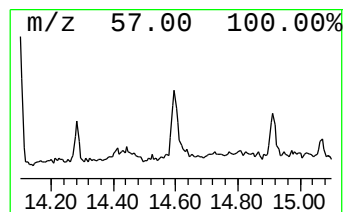
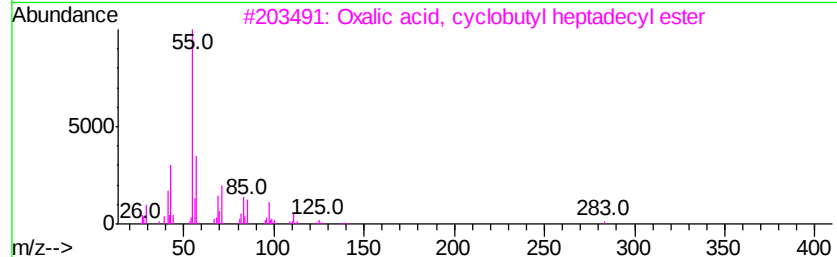
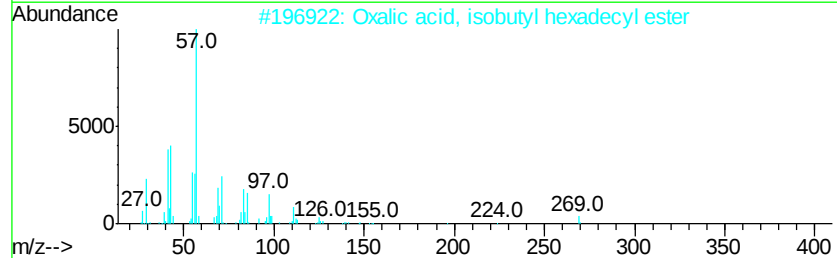
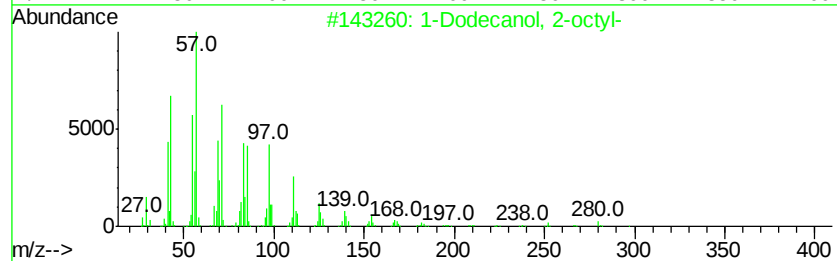
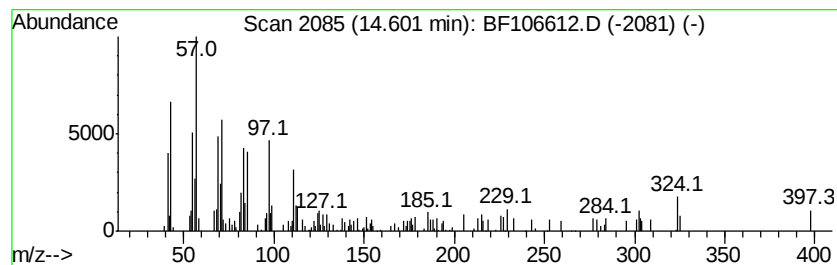
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Peak Number 5 1-Dodecanol, 2-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	3.82 ng	135863	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	74
2		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	72
3		Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	64
4		Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	64
5		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	62



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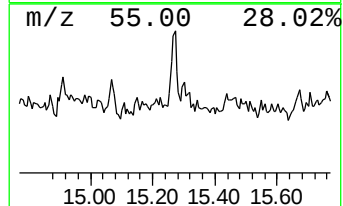
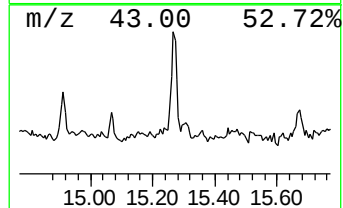
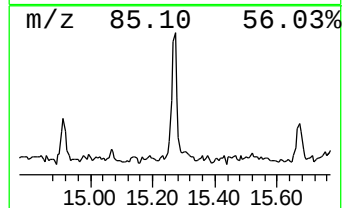
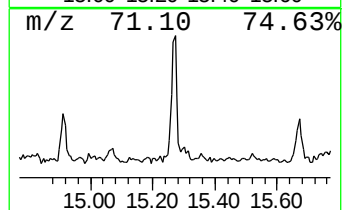
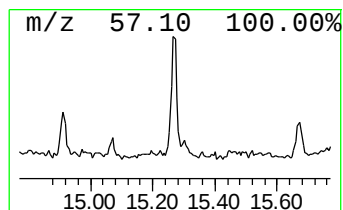
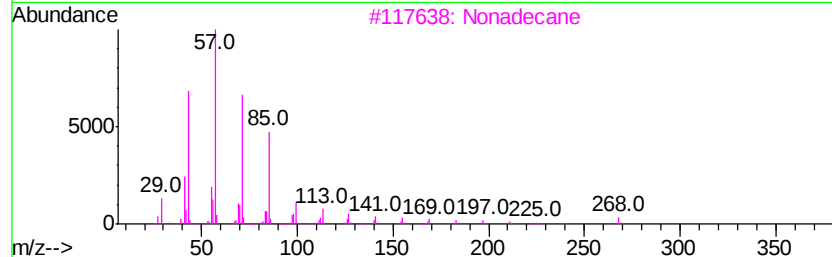
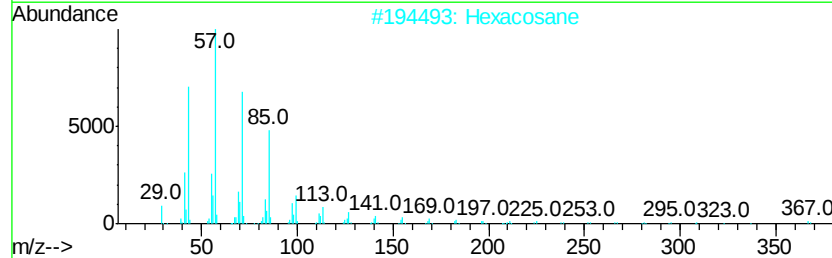
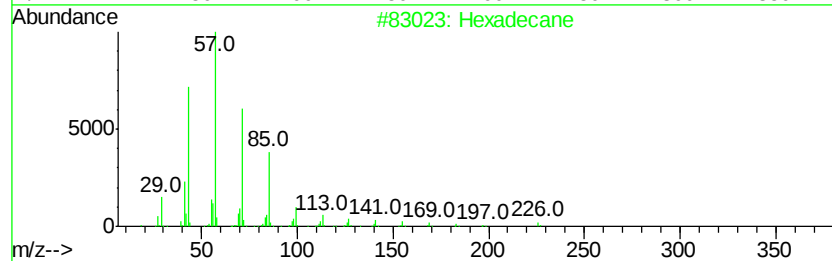
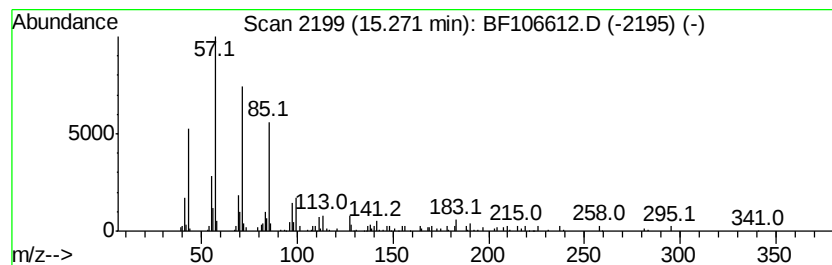
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Peak Number 6 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	3.47 ng	87076	Perylene-d12	15.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	93
2	Hexacosane		366	C26H54	000630-01-3	87
3	Nonadecane		268	C19H40	000629-92-5	86
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	86
5	Octadecane		254	C18H38	000593-45-3	80



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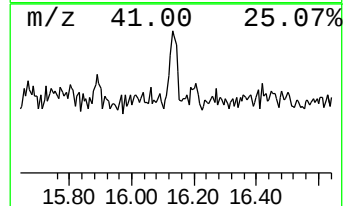
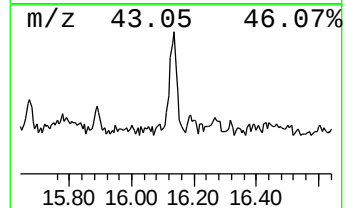
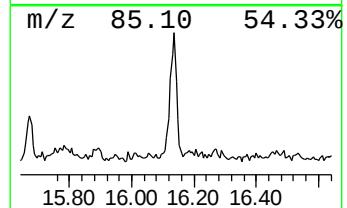
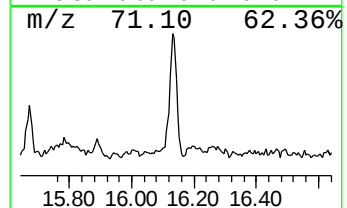
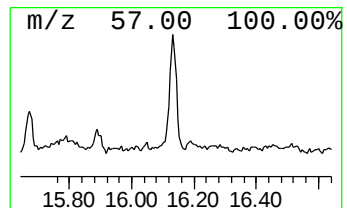
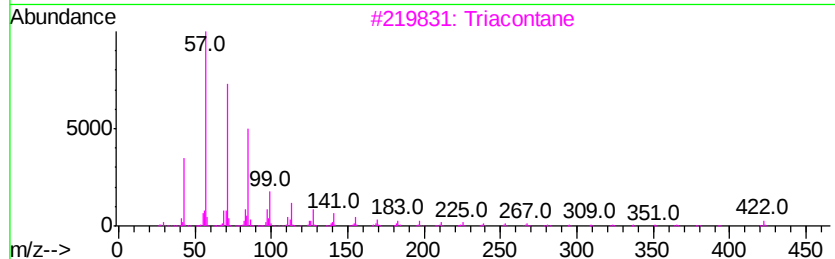
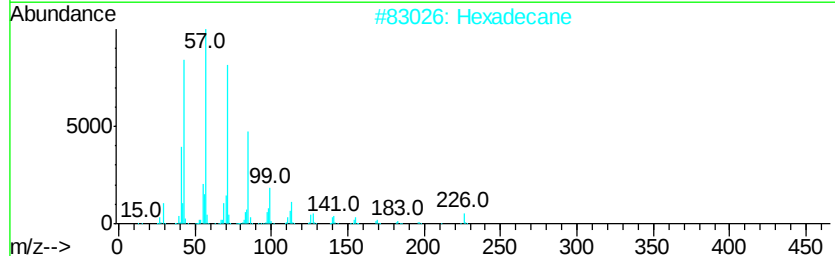
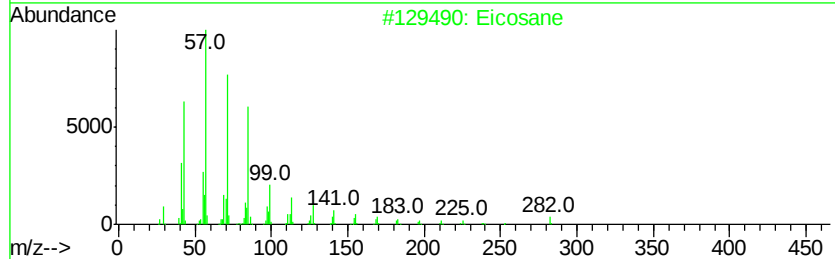
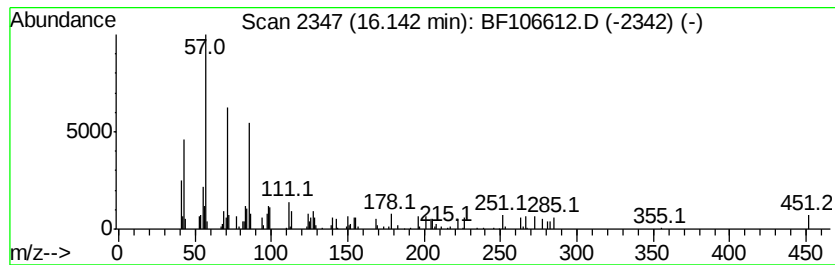
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	3.58 ng	89730	Perylene-d12	15.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Hexadecane		226	C16H34	000544-76-3	78
3	Triacontane		422	C30H62	000638-68-6	72
4	Heptadecane		240	C17H36	000629-78-7	72
5	Octacosane		394	C28H58	000630-02-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061918\
Data File : BF106612.D
Acq On : 20 Jun 2018 5:26
Operator : JU/SJ
Sample : J3554-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A-2(1.0)

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	8.8	ng	257267	1	6.96	584249	20.0
unknown6.74	6.74	84.5	ng	2469460	1	6.96	584249	20.0
Heptafluorobutyri...	13.96	3.2	ng	113463	5	14.14	711169	20.0
1-Dodecanol, 2-oc...	14.60	3.8	ng	135863	5	14.14	711169	20.0
Hexadecane	15.27	3.5	ng	87076	6	15.67	501560	20.0
Eicosane	16.14	3.6	ng	89730	6	15.67	501560	20.0