

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062218\
 Data File : BF106754.D
 Acq On : 23 Jun 2018 12:09
 Operator : JU/SJ
 Sample : J3597-06
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-32

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	5.189	482	485	493	rBV	33309	36559	3.00%	0.448%
2	5.601	552	555	567	rBB	604782	516442	42.42%	6.329%
3	6.601	721	725	734	rBV	344630	320343	26.31%	3.926%
4	6.736	744	748	751	rBV	986855	868174	71.31%	10.639%
5	6.960	782	786	789	rBV	295540	243097	19.97%	2.979%
6	7.113	808	812	816	rBV	865086	829192	68.11%	10.162%
7	7.525	877	882	885	rBV	707125	651754	53.53%	7.987%
8	8.242	1000	1004	1019	rBV	307137	263628	21.65%	3.231%
9	9.313	1182	1186	1195	rBV	1161700	1051153	86.34%	12.882%
10	9.707	1248	1253	1258	rBB	27869	23890	1.96%	0.293%
11	10.001	1299	1303	1309	rVB	278657	250033	20.54%	3.064%
12	10.407	1370	1372	1375	rVB	17534	13681	1.12%	0.168%
13	10.795	1434	1438	1441	rBV	655730	610892	50.18%	7.486%
14	10.883	1450	1453	1459	rBV	15538	13641	1.12%	0.167%
15	11.036	1475	1479	1483	rBV	17545	13607	1.12%	0.167%
16	11.489	1553	1556	1560	rBV	287065	258901	21.27%	3.173%
17	12.877	1789	1792	1799	rVV	38493	35415	2.91%	0.434%
18	12.954	1803	1805	1813	rVB2	14488	20451	1.68%	0.251%
19	13.077	1822	1826	1829	rBV	1348322	1217440	100.00%	14.920%
20	13.583	1909	1912	1916	rVB	29632	23202	1.91%	0.284%
21	13.954	1972	1975	1981	rBV	47503	47237	3.88%	0.579%
22	14.142	2003	2007	2012	rBV	363827	333103	27.36%	4.082%
23	14.277	2027	2030	2034	rBV	23812	24931	2.05%	0.306%
24	14.595	2081	2084	2088	rBV	37608	35300	2.90%	0.433%
25	14.912	2135	2138	2143	rBV	46001	48739	4.00%	0.597%
26	15.271	2195	2199	2203	rVB	50321	53789	4.42%	0.659%
27	15.683	2263	2269	2280	rVB2	196663	289753	23.80%	3.551%
28	16.130	2341	2345	2352	rVB	29279	43707	3.59%	0.536%
29	16.671	2432	2437	2442	rVB3	14158	21877	1.80%	0.268%

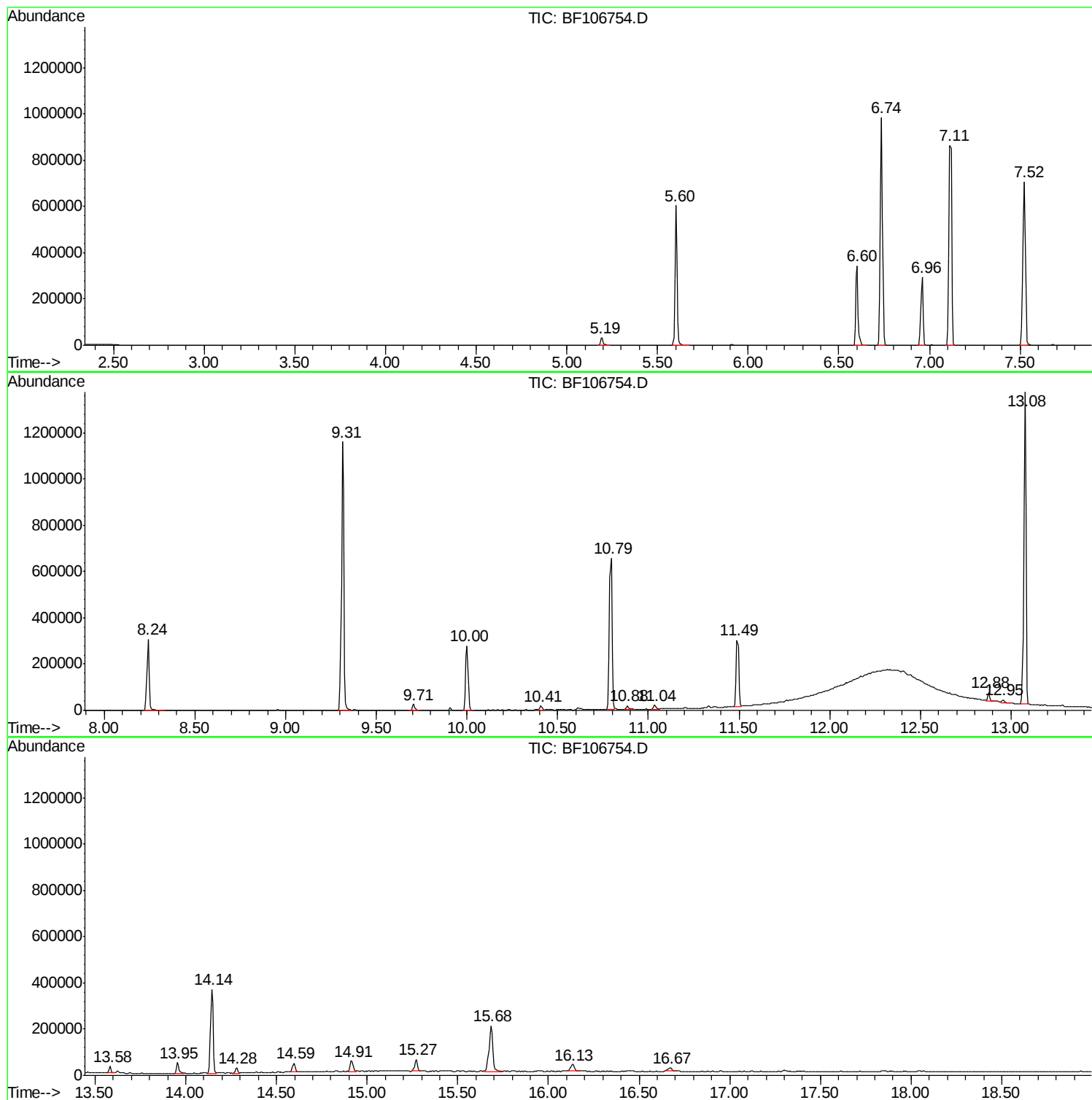
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Instrument :
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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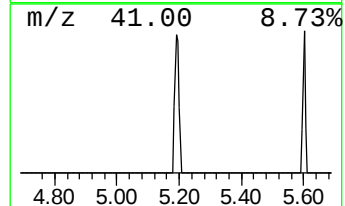
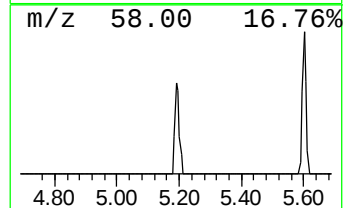
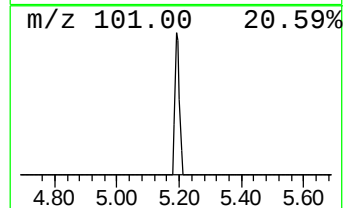
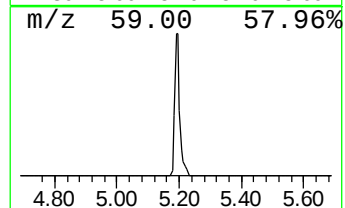
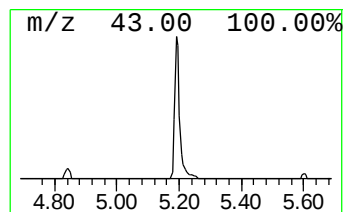
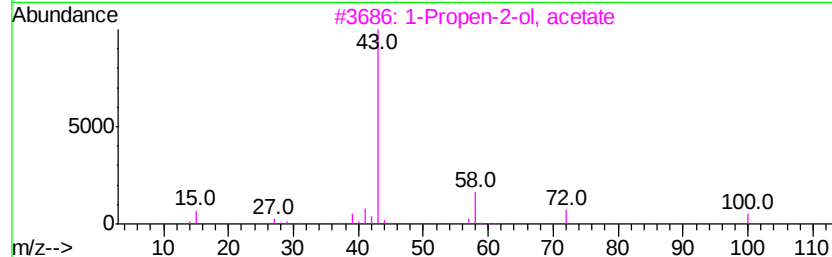
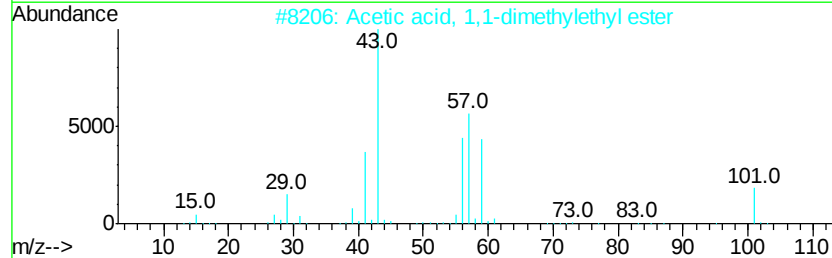
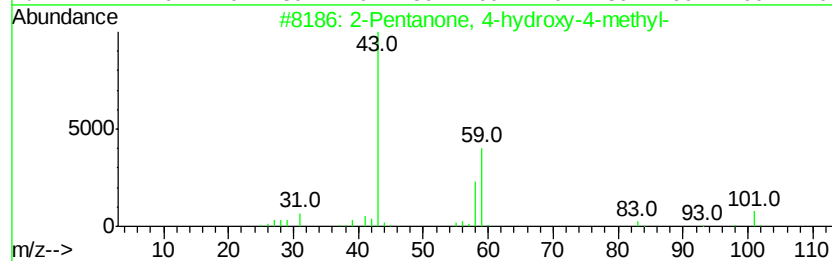
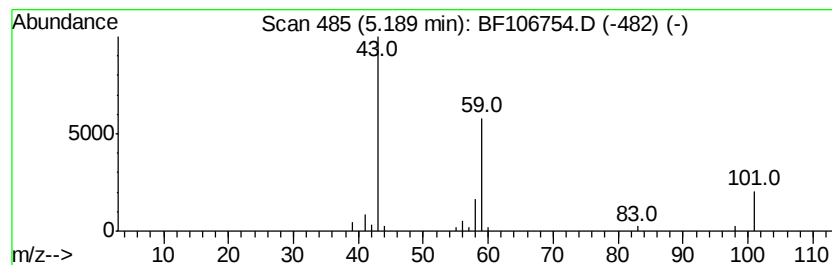
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	3.01 ng	36559	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	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9
5			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	9



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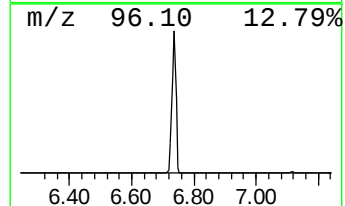
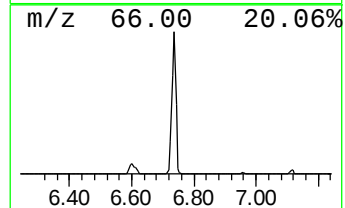
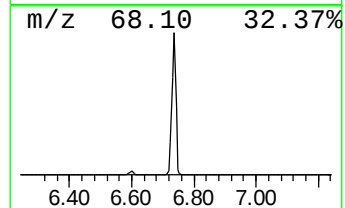
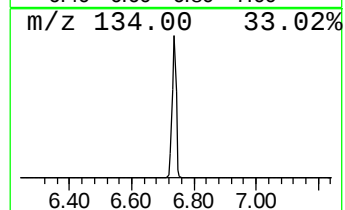
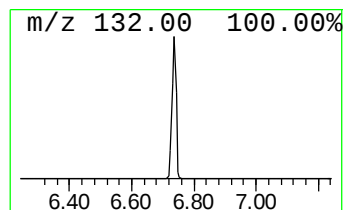
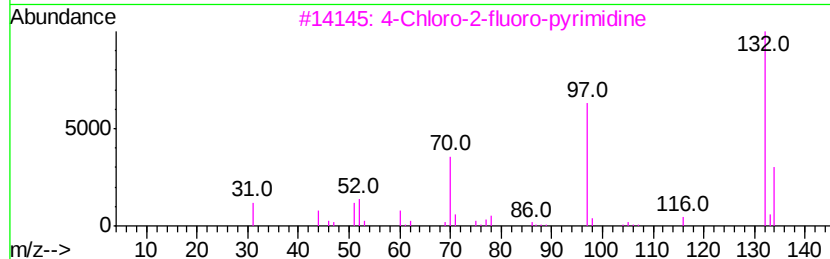
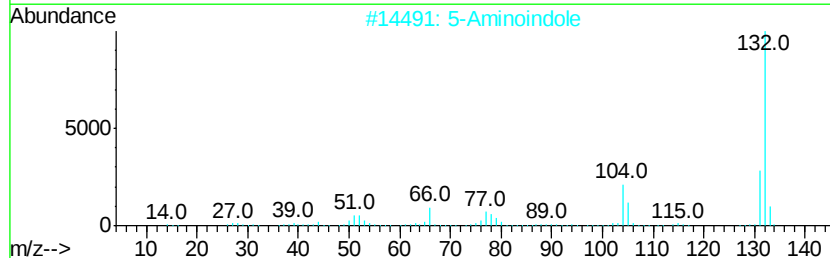
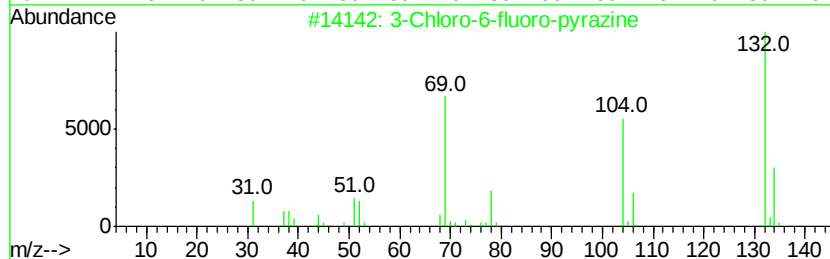
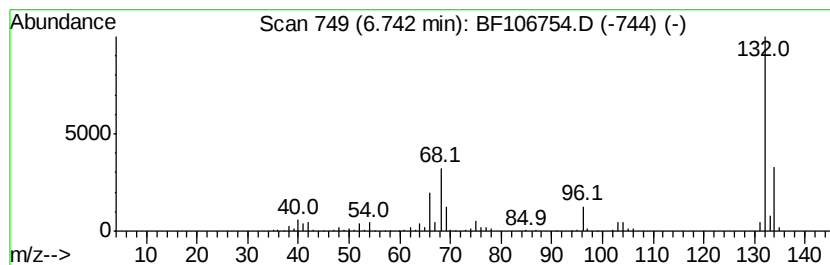
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	71.43 ng	868174	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	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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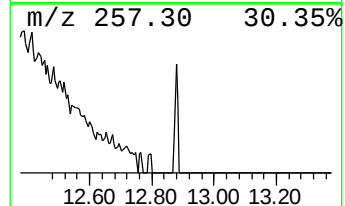
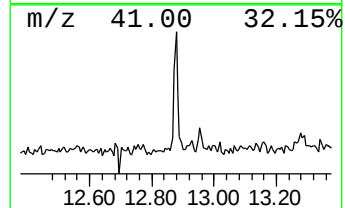
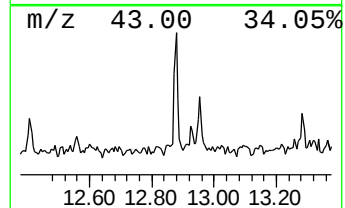
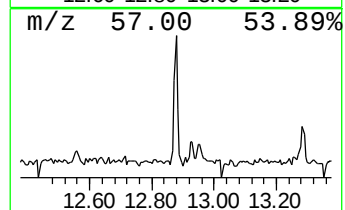
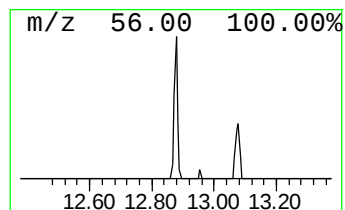
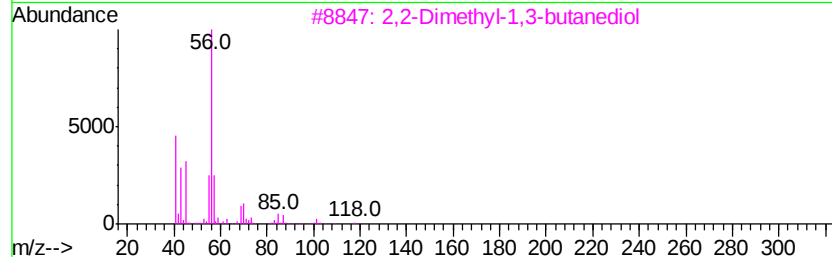
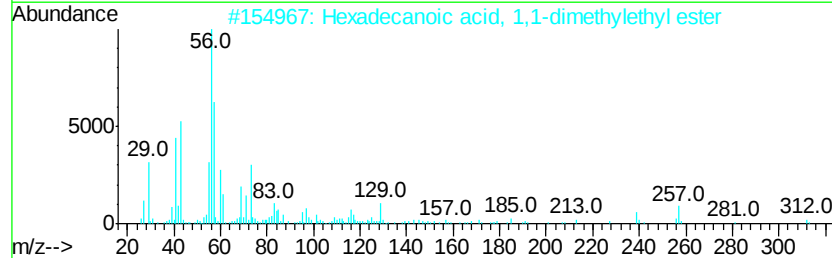
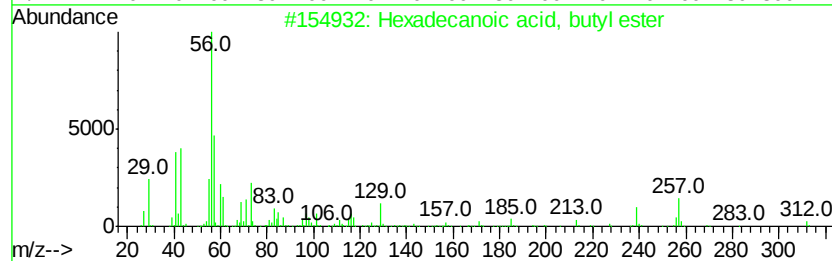
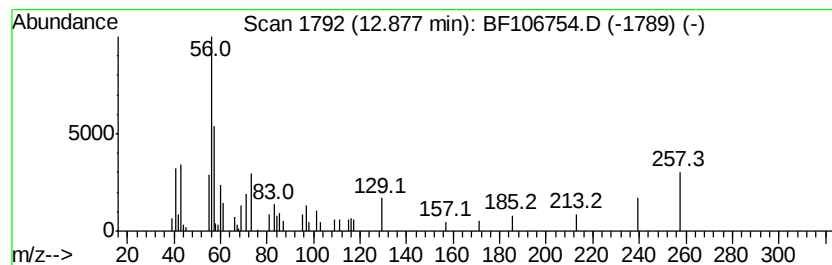
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Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	2.13 ng	35415	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	80
3		2,2-Dimethyl-1,3-butanediol	118	C6H14O2	000076-35-7	38
4		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	35
5		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	35



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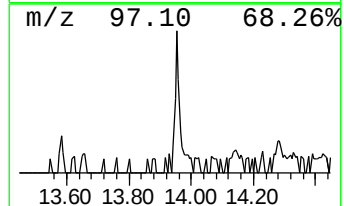
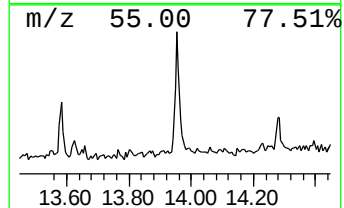
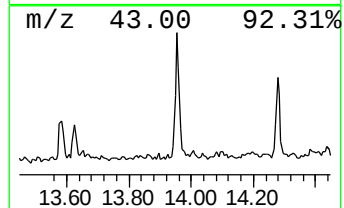
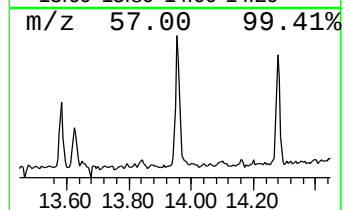
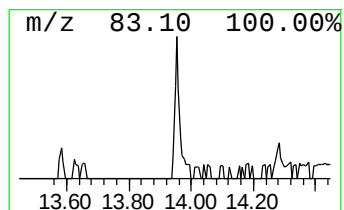
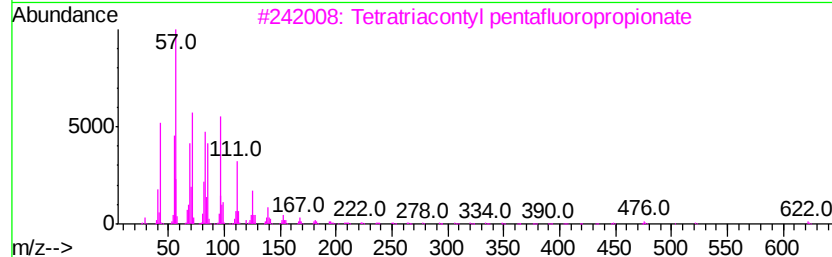
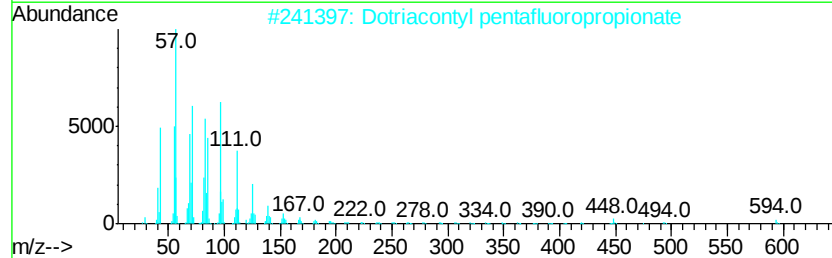
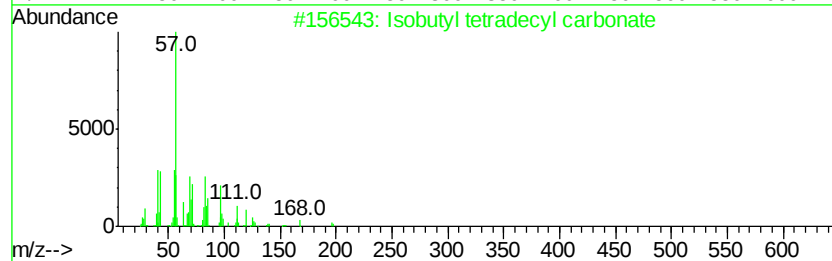
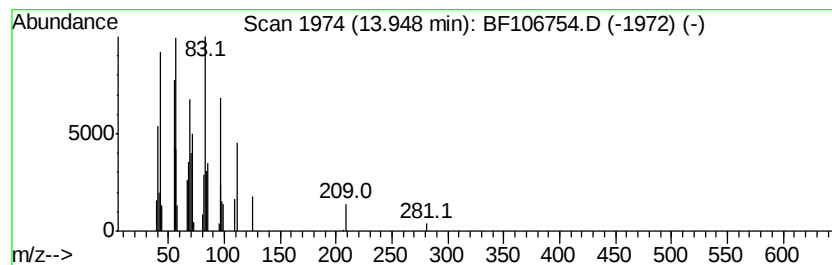
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Peak Number 5 Isobutyl tetradecyl carbonate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.84 ng	47237	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	91
2		Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	87
3		Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	87
4		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	87
5		Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	87



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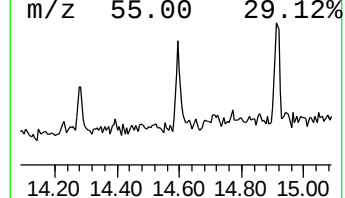
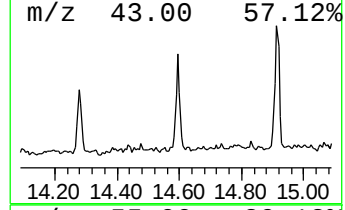
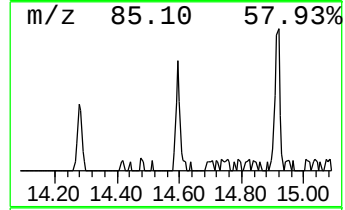
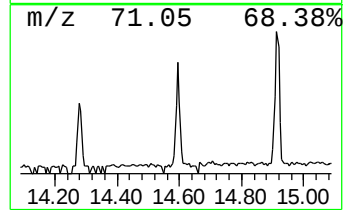
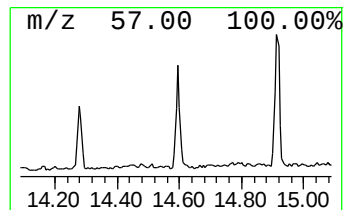
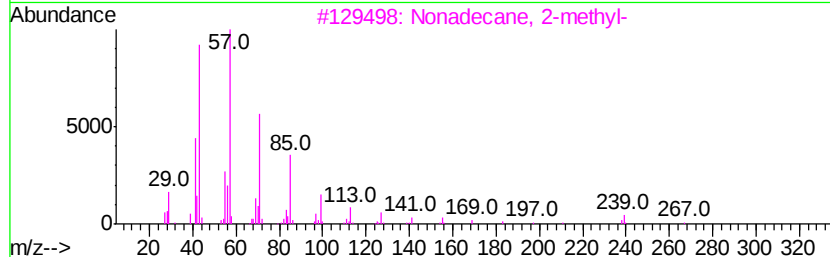
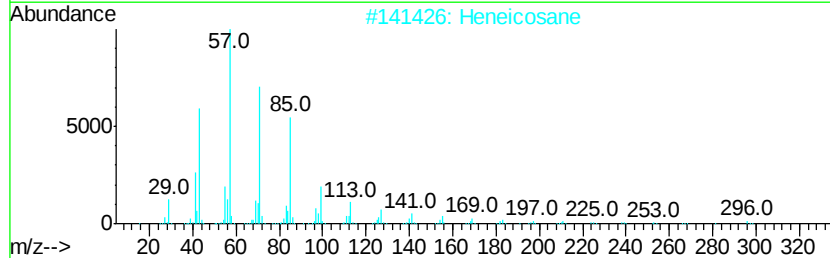
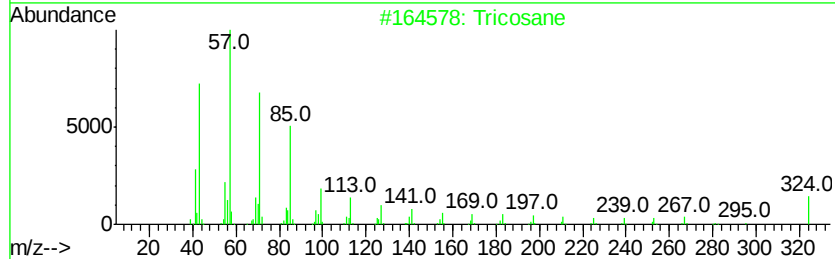
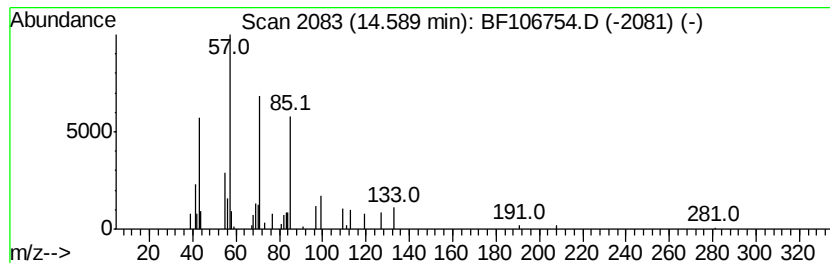
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Peak Number 6 Tricosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.59	2.12 ng	35300	Chrysene-d12	14.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86
4	Octadecane	254	C18H38	000593-45-3	86
5	Heptadecane	240	C17H36	000629-78-7	83



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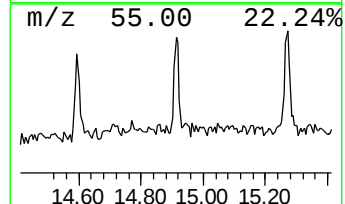
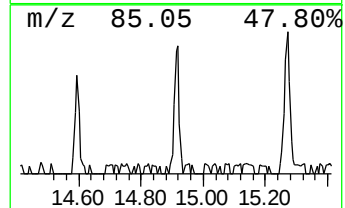
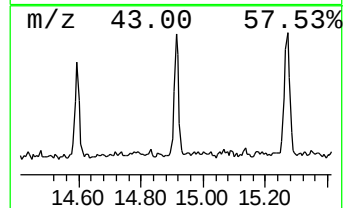
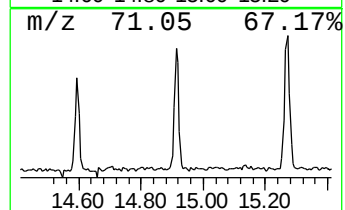
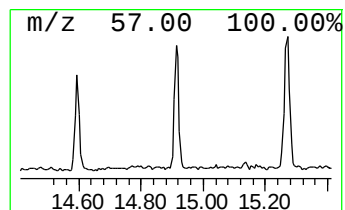
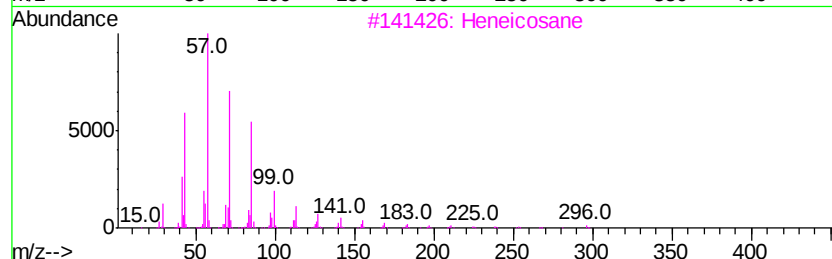
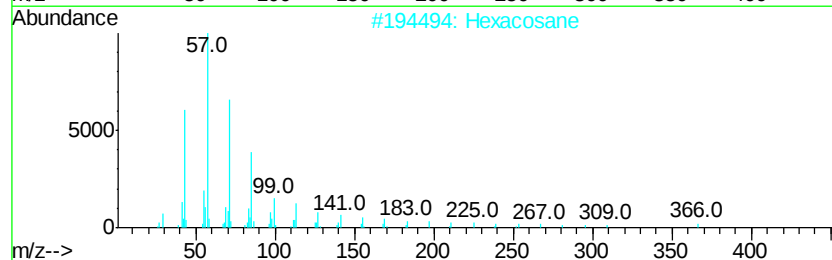
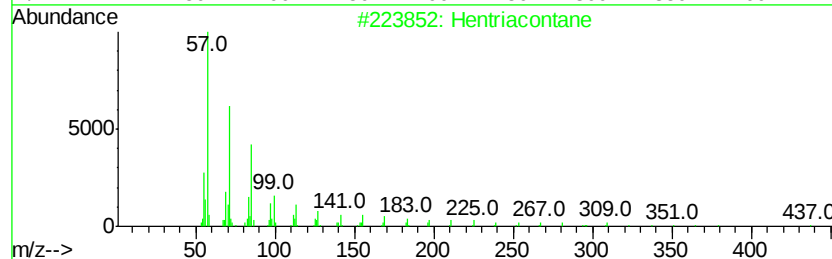
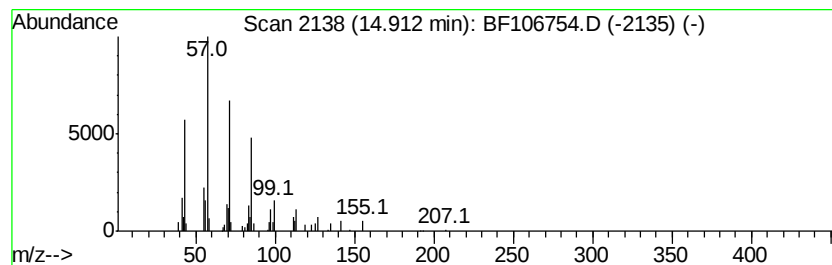
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hentriacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	3.36 ng	48739	Perylene-d12	15.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Octacosane	394	C28H58	000630-02-4	91
5			2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106754.D
Acq On : 23 Jun 2018 12:09
Operator : JU/SJ
Sample : J3597-06
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-32

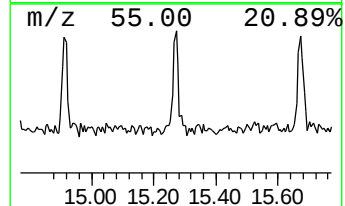
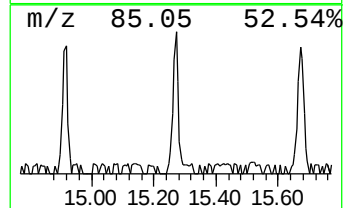
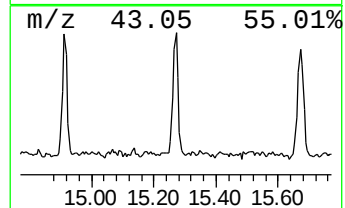
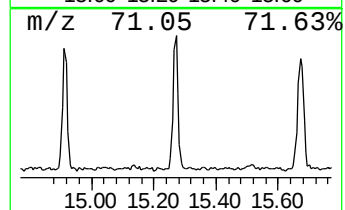
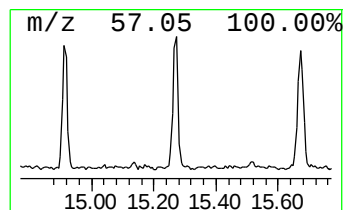
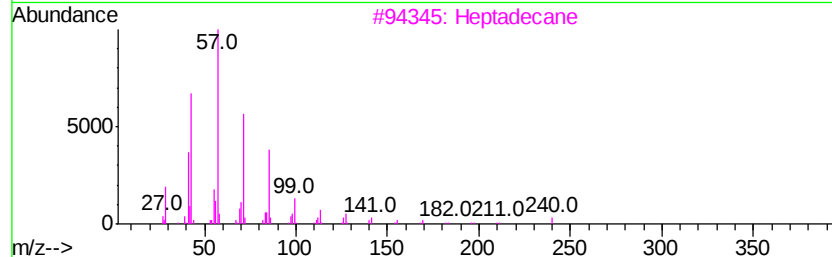
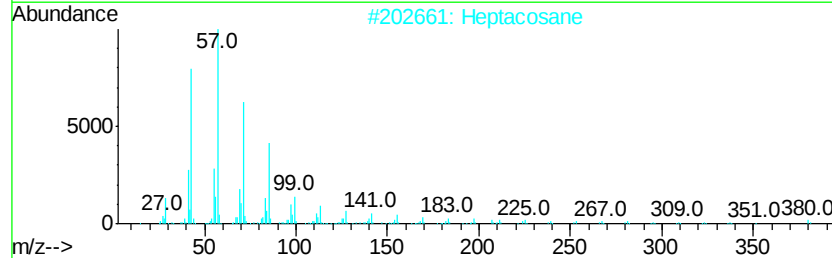
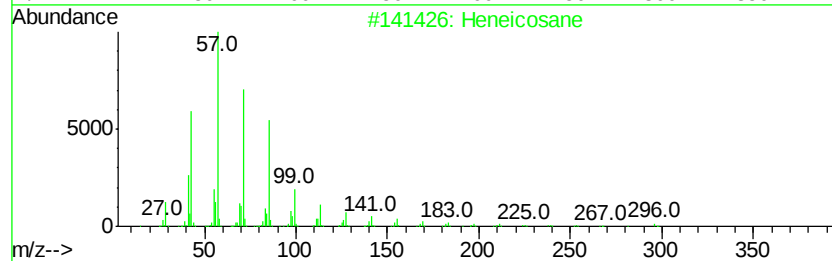
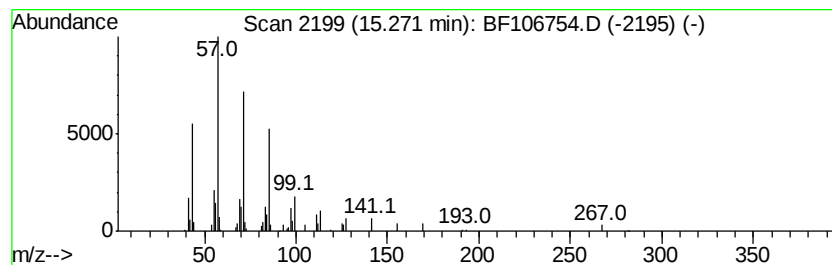
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	3.71 ng	53789	Perylene-d12	15.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptacosane		380	C27H56	000593-49-7	91
3	Heptadecane		240	C17H36	000629-78-7	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Octadecane		254	C18H38	000593-45-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106754.D
Acq On : 23 Jun 2018 12:09
Operator : JU/SJ
Sample : J3597-06
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-32

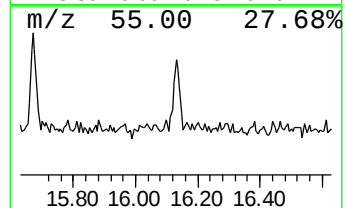
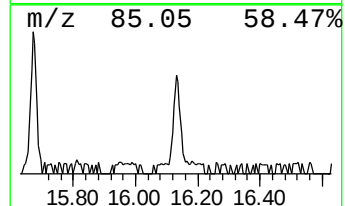
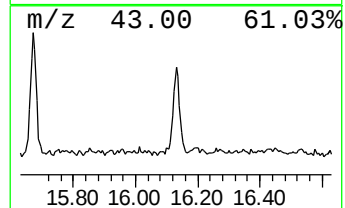
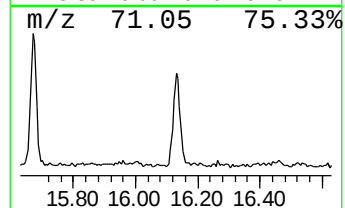
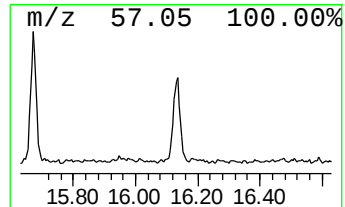
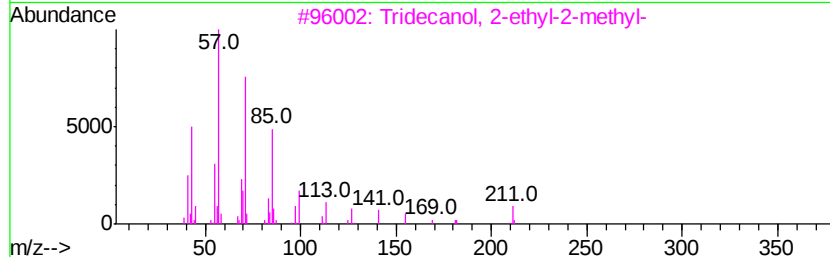
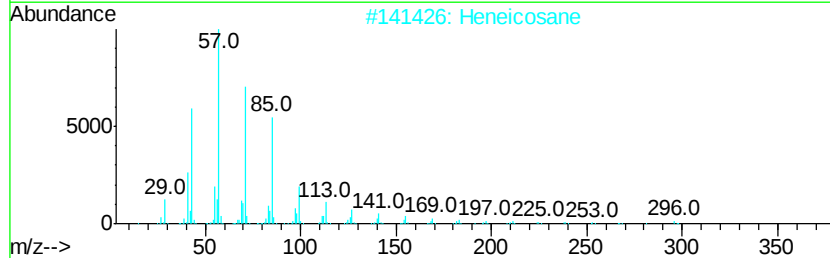
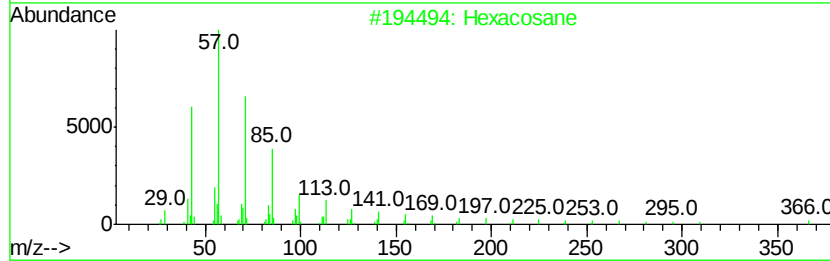
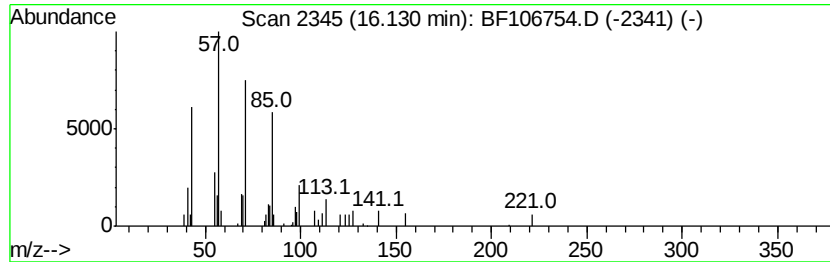
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	3.02 ng	43707	Perylene-d12	15.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Tridecanol, 2-ethyl-2-methyl-		242	C16H34O	1000115-66-1	90
4	Triacontane		422	C30H62	000638-68-6	90
5	Heptadecane		240	C17H36	000629-78-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062218\
Data File : BF106754.D
Acq On : 23 Jun 2018 12:09
Operator : JU/SJ
Sample : J3597-06
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-32

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...	5.19	3.0	ng	36559	1	6.96	243097	20.0
unknown6.74	6.74	71.4	ng	868174	1	6.96	243097	20.0
Hexadecanoic acid...	12.88	2.1	ng	35415	5	14.14	333103	20.0
Isobutyl tetradec...	13.95	2.8	ng	47237	5	14.14	333103	20.0
Tricosane	14.59	2.1	ng	35300	5	14.14	333103	20.0
Hentriacontane	14.91	3.4	ng	48739	6	15.68	289753	20.0
Heneicosane	15.27	3.7	ng	53789	6	15.68	289753	20.0
Hexacosane	16.13	3.0	ng	43707	6	15.68	289753	20.0