

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062518\
 Data File : BF106780.D
 Acq On : 25 Jun 2018 19:16
 Operator : JU/SJ
 Sample : J3602-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-F-8(0-5)

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	5.213	485	489	498	rBB	94209	133394	7.13%	0.888%
2	5.607	551	556	559	rBV	1333736	1328445	71.04%	8.845%
3	6.607	720	726	729	rBV	1153114	1406066	75.19%	9.361%
4	6.737	743	748	751	rBV	1342562	1400489	74.89%	9.324%
5	6.778	751	755	761	rVB	37999	29759	1.59%	0.198%
6	6.954	782	785	789	rBV	376888	329811	17.64%	2.196%
7	7.113	808	812	816	rBV	1143280	1127936	60.32%	7.510%
8	7.525	876	882	885	rBV	895070	968834	51.81%	6.450%
9	8.236	999	1003	1007	rBV	431443	424361	22.69%	2.825%
10	9.313	1181	1186	1189	rBV	1549307	1625729	86.94%	10.824%
11	9.707	1248	1253	1258	rBV	210831	198302	10.60%	1.320%
12	10.001	1298	1303	1306	rBV	527909	518091	27.71%	3.449%
13	10.407	1369	1372	1375	rVB	41497	30994	1.66%	0.206%
14	10.795	1433	1438	1441	rBV	1183172	1224511	65.48%	8.153%
15	10.878	1449	1452	1458	rBV	34915	36719	1.96%	0.244%
16	11.489	1552	1556	1560	rBV	642659	581414	31.09%	3.871%
17	12.877	1788	1792	1795	rBV	252526	211368	11.30%	1.407%
18	12.948	1802	1804	1808	rVB	60397	51716	2.77%	0.344%
19	13.077	1821	1826	1829	rBV	1694723	1869964	100.00%	12.450%
20	13.583	1908	1912	1915	rBV	171023	146564	7.84%	0.976%
21	13.624	1915	1919	1921	rVV2	29326	28870	1.54%	0.192%
22	13.648	1921	1923	1928	rVB	27993	23864	1.28%	0.159%
23	13.954	1971	1975	1988	rVB	157531	176147	9.42%	1.173%
24	14.095	1993	1999	2003	rBV	52488	45748	2.45%	0.305%
25	14.142	2003	2007	2011	rBV	548824	467733	25.01%	3.114%
26	14.277	2026	2030	2033	rBV	40706	36275	1.94%	0.242%
27	14.589	2080	2083	2092	rBV2	38577	46340	2.48%	0.309%
28	14.913	2132	2138	2141	rBV	34623	39097	2.09%	0.260%
29	14.989	2148	2151	2157	rVB	49070	49950	2.67%	0.333%
30	15.265	2194	2198	2203	rBV	26850	30982	1.66%	0.206%
31	15.683	2262	2269	2276	rVB	283493	387531	20.72%	2.580%
32	16.124	2340	2344	2349	rVB2	14681	20845	1.11%	0.139%
33	16.665	2431	2436	2439	rBV3	13759	21913	1.17%	0.146%

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Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
EPE-F-8(0-5)

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

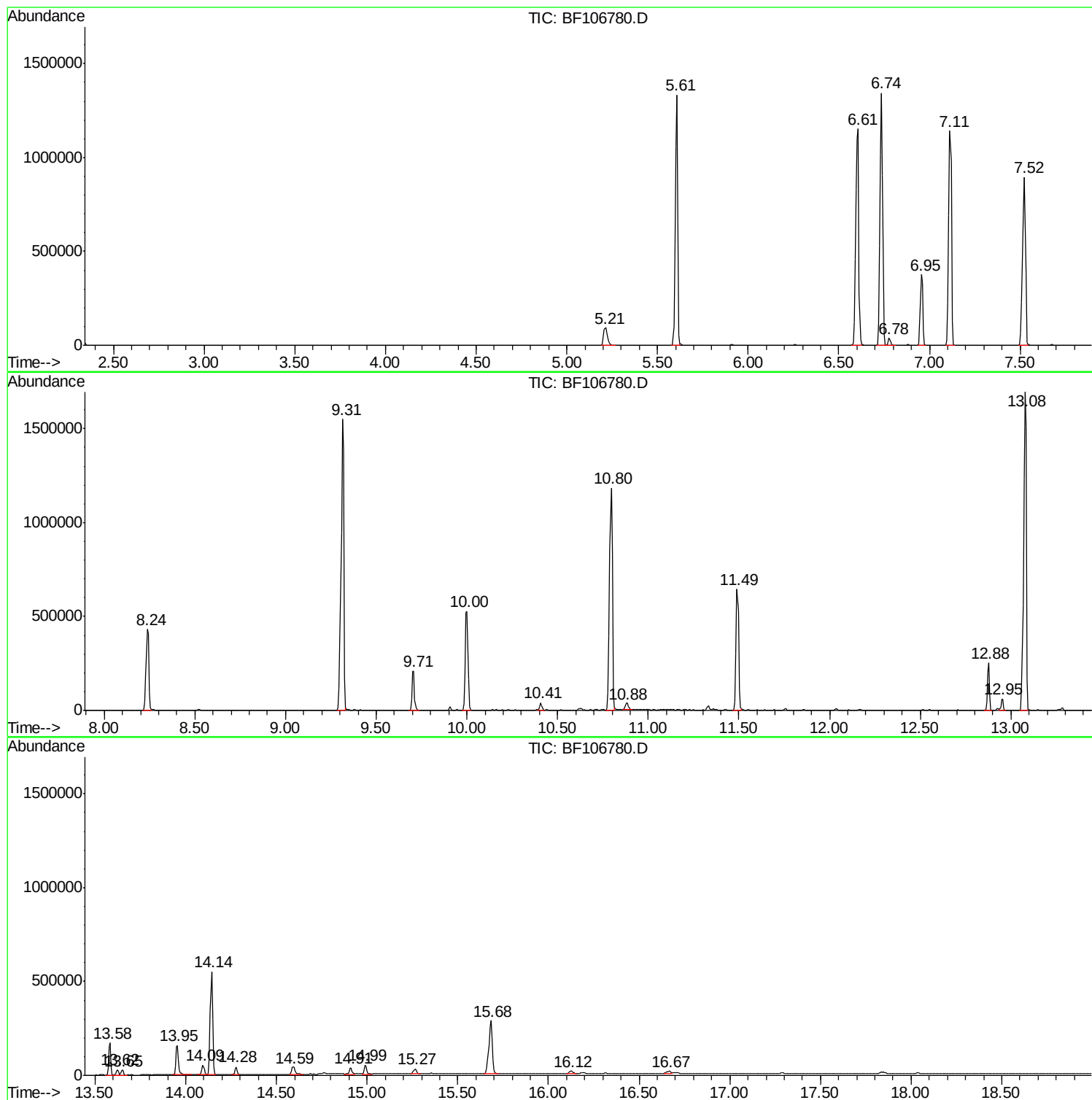
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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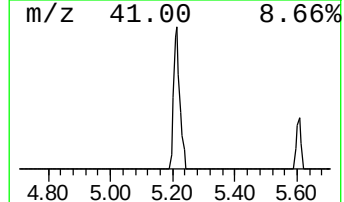
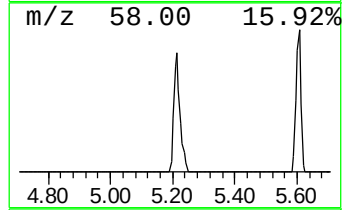
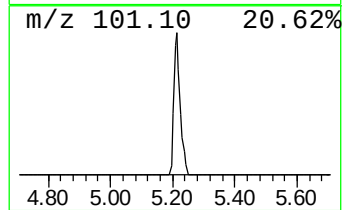
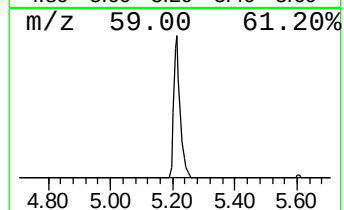
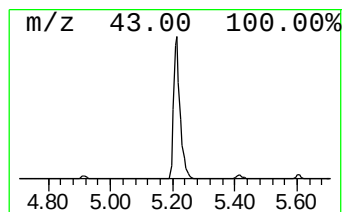
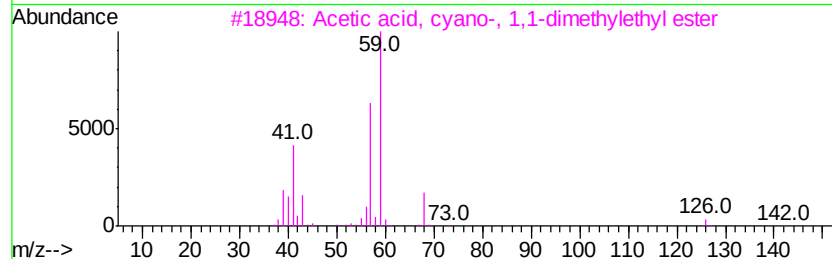
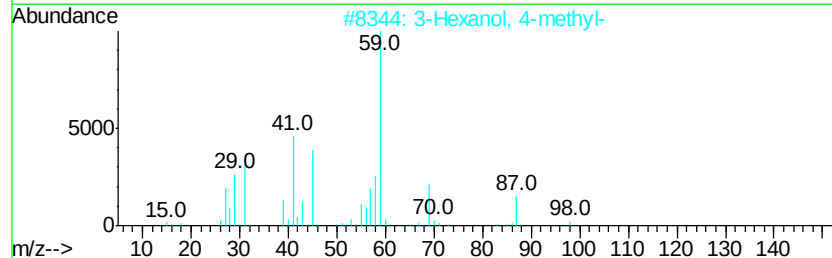
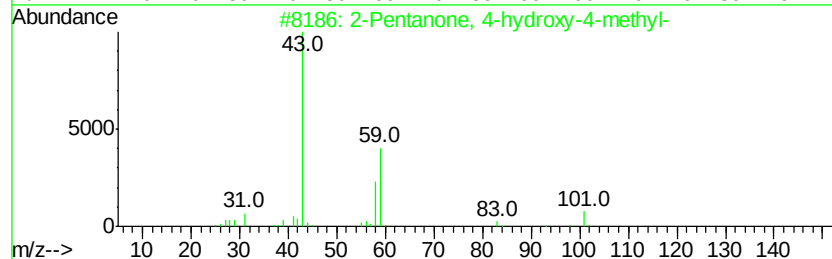
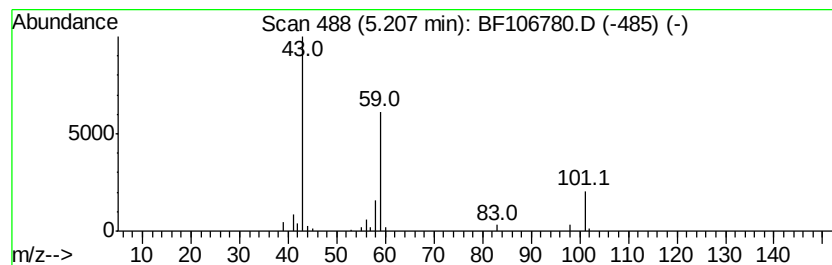
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	8.09 ng	133394	1,4-Dichlorobenzene-d4	6.95

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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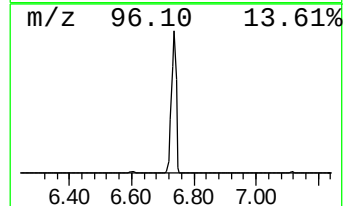
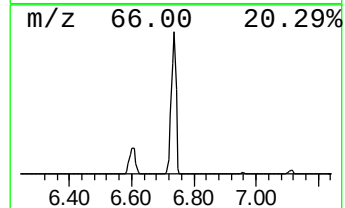
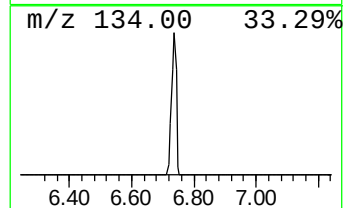
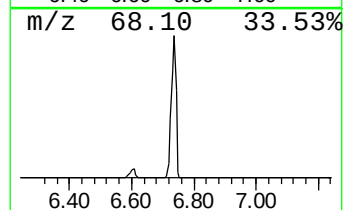
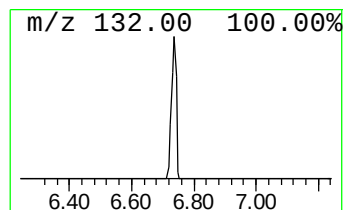
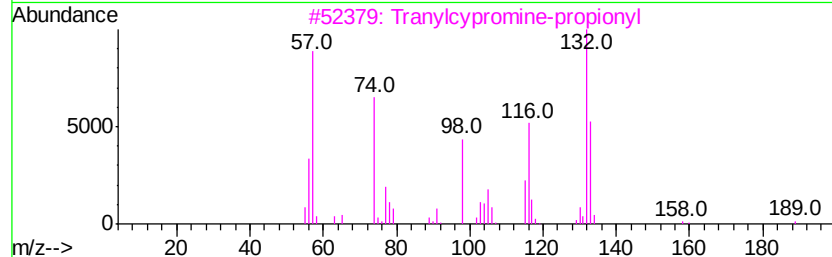
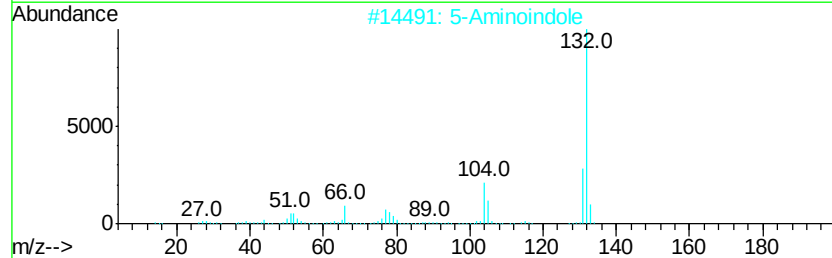
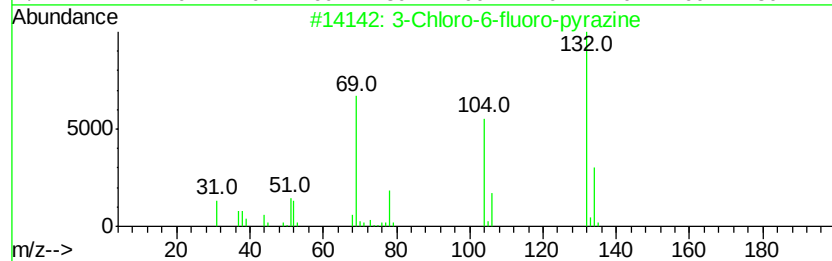
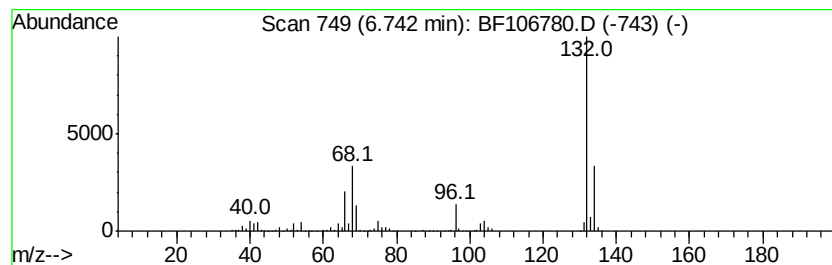
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	84.93 ng	1400490	1,4-Dichlorobenzene-d4	6.95

Hit#	of	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	Tranvlcy	promine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine		132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine		132	C4H2ClFN2	062802-42-0	9



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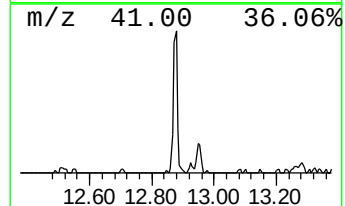
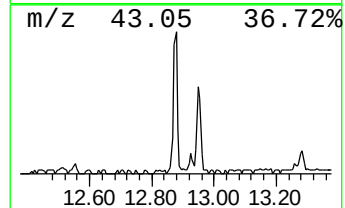
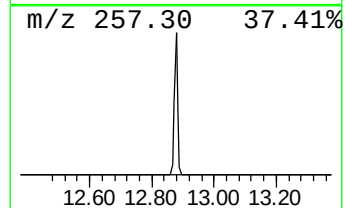
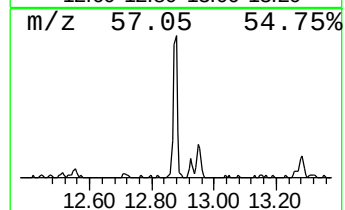
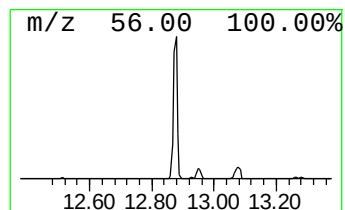
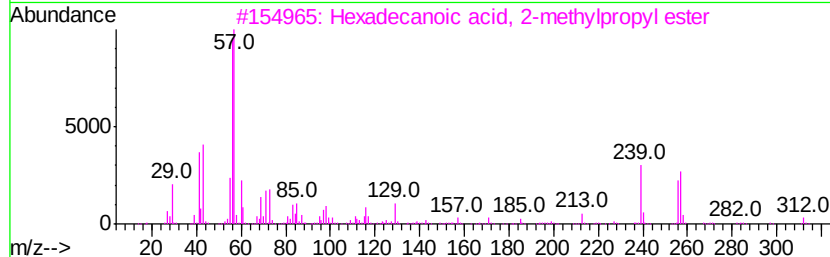
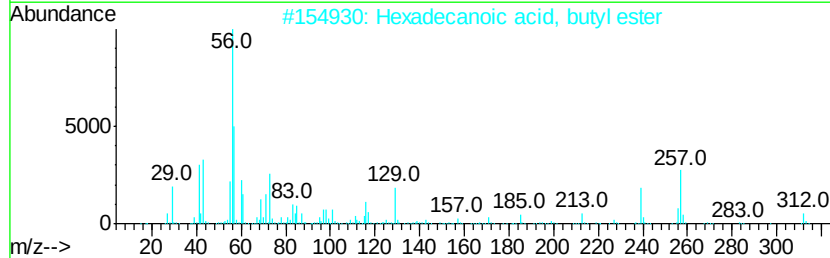
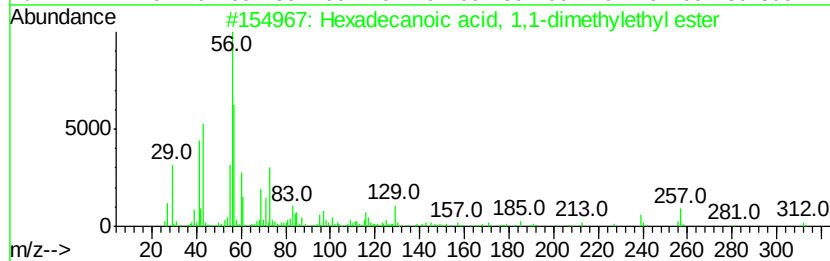
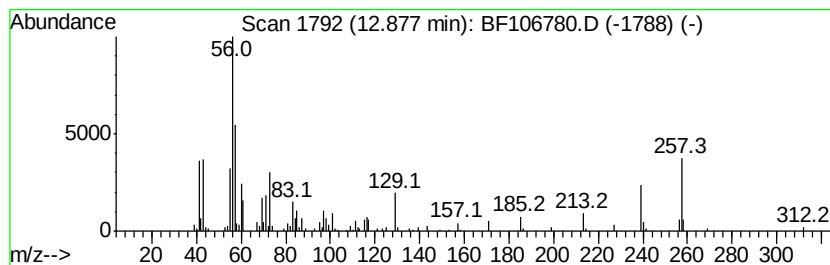
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecanoic acid, 1,1-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	9.04 ng	211368	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	96
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	45
4		1-Hexene, 4-methyl-	98	C7H14	003769-23-1	22
5		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	22



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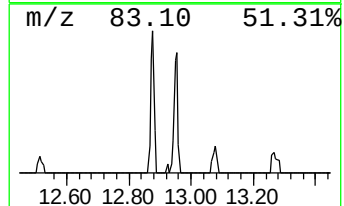
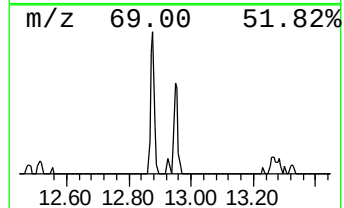
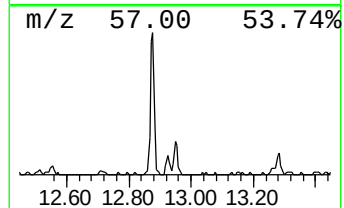
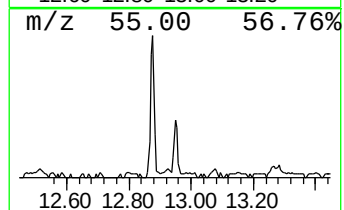
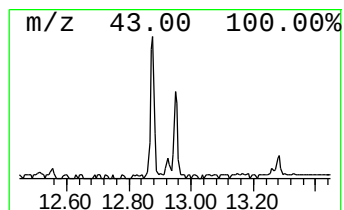
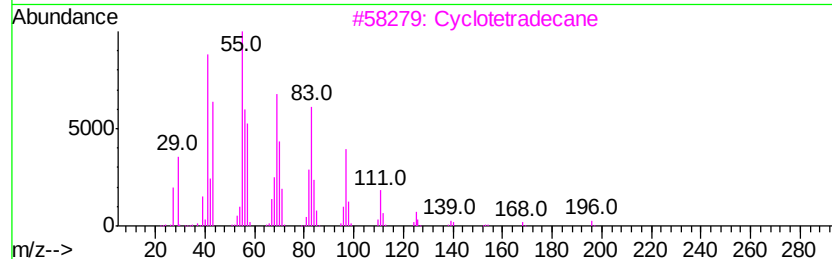
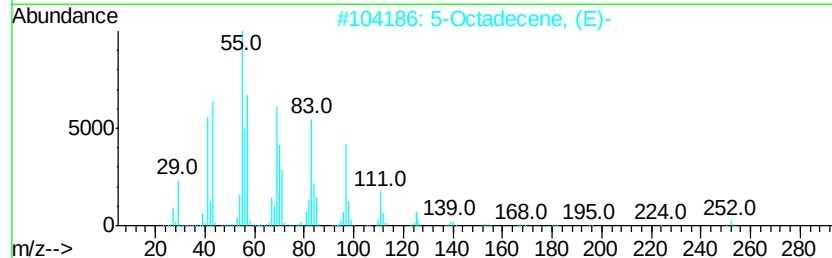
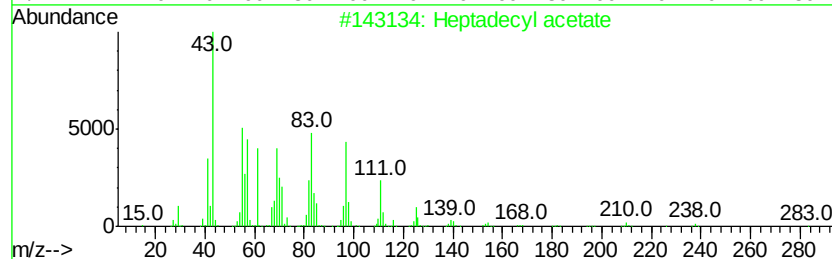
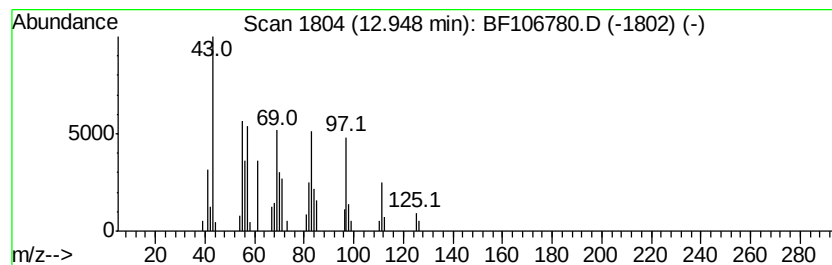
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptadecyl acetate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	2.21 ng	51716	Chrysene-d12	14.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl acetate	298	C19H38O2	000822-20-8	95
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	87
3		Cyclotetradecane	196	C14H28	000295-17-0	72
4		9-Octadecene, (E)-	252	C18H36	007206-25-9	53
5		11-Tricosene	322	C23H46	052078-56-5	46



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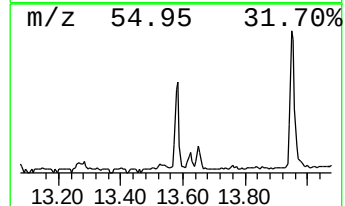
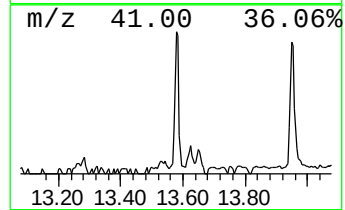
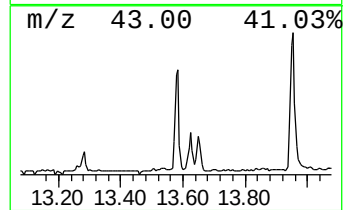
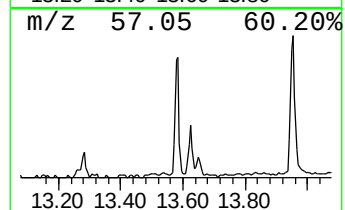
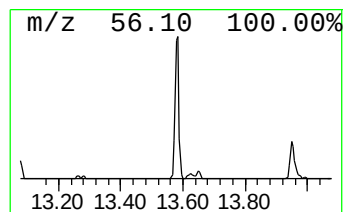
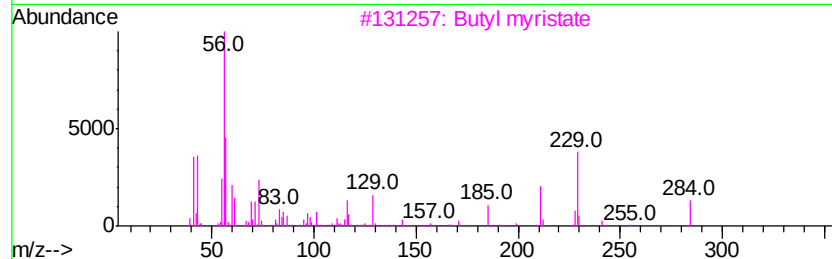
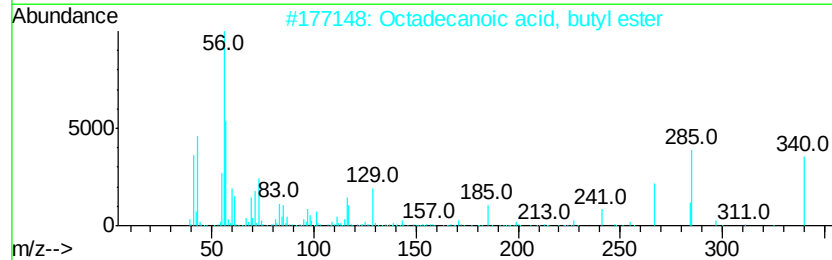
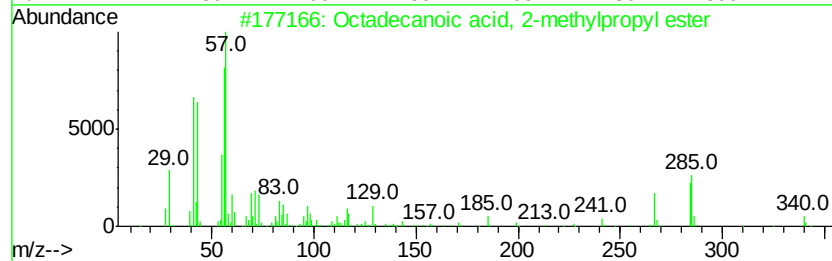
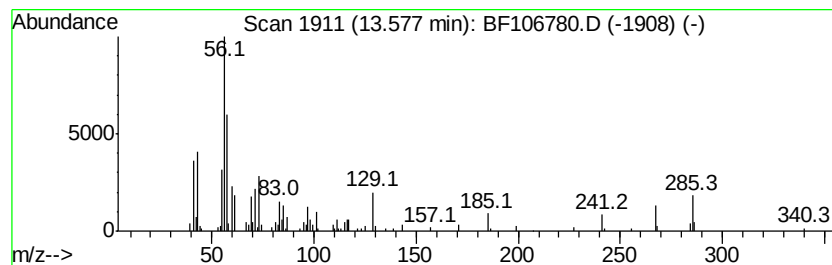
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Octadecanoic acid, 2-methyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	6.27 ng	146564	Chrysene-d12	14.14

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	80
2		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	74
3		Butyl myristate	284	C18H36O2	000110-36-1	50
4		Nipecotic acid	129	C6H11NO2	000498-95-3	43
5		Cyclohexanamine	99	C6H13N	000108-91-8	30



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ClientSampleId :
EPE-F-8(0-5)

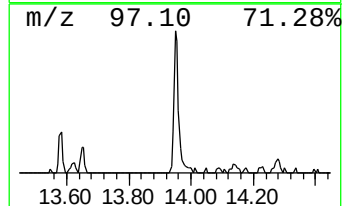
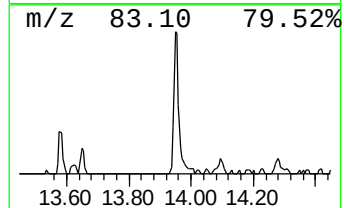
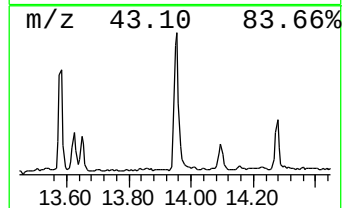
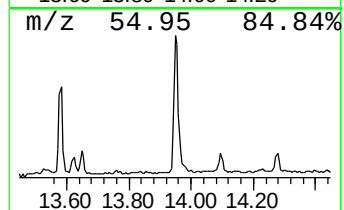
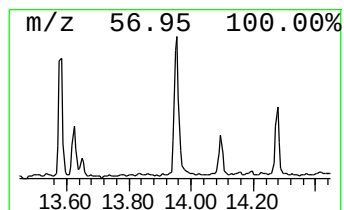
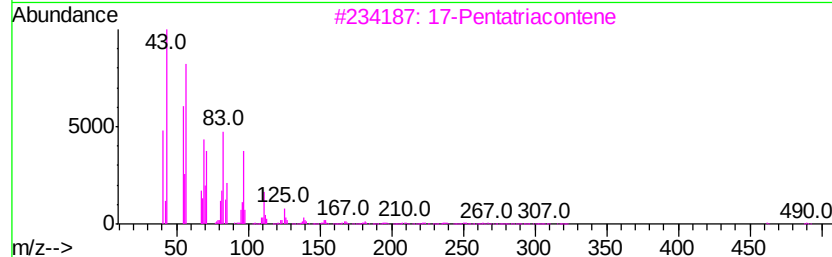
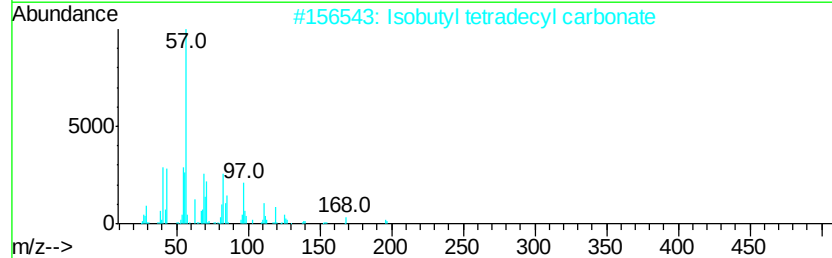
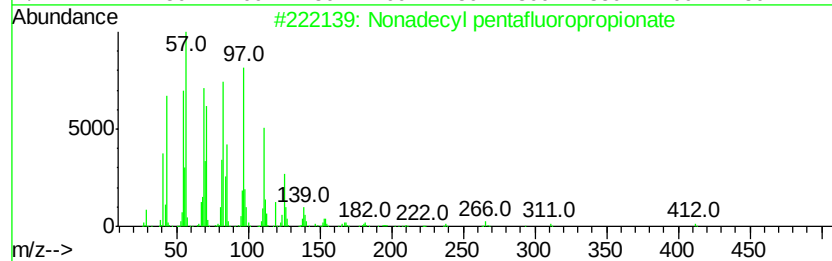
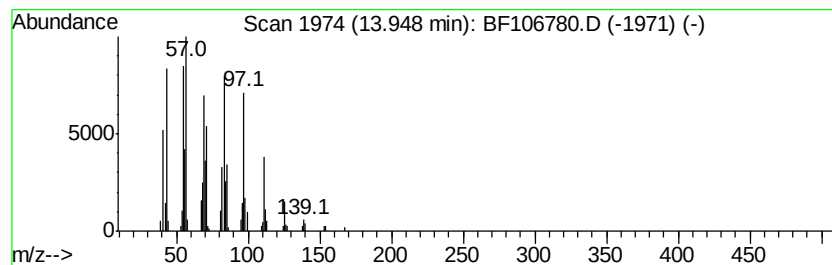
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecyl pentafluoropropio... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	7.53 ng	176147	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
2		Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	87
4		Triacetyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	83
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106780.D
Acq On : 25 Jun 2018 19:16
Operator : JU/SJ
Sample : J3602-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-F-8(0-5)

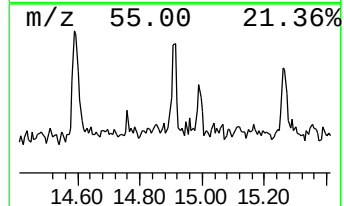
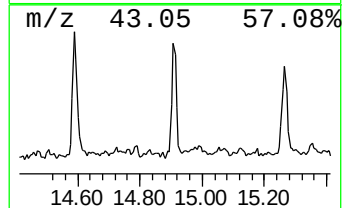
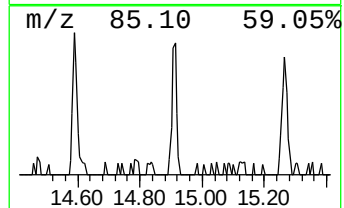
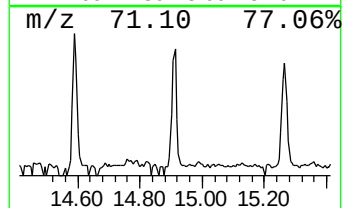
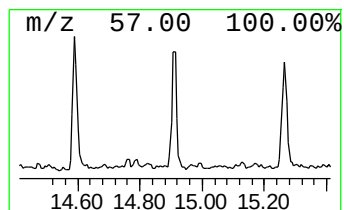
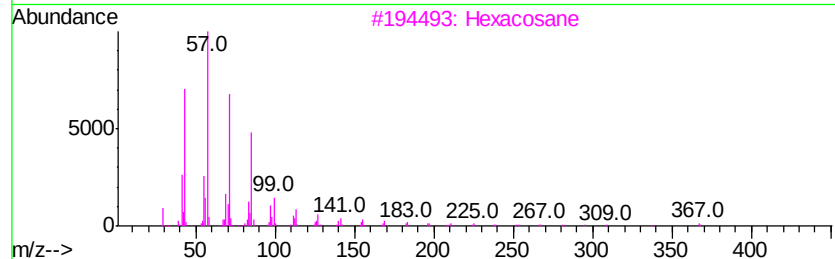
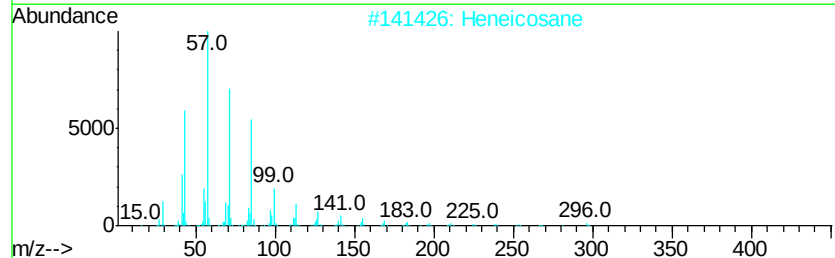
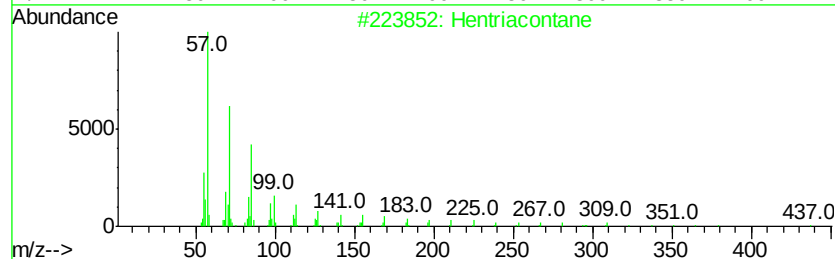
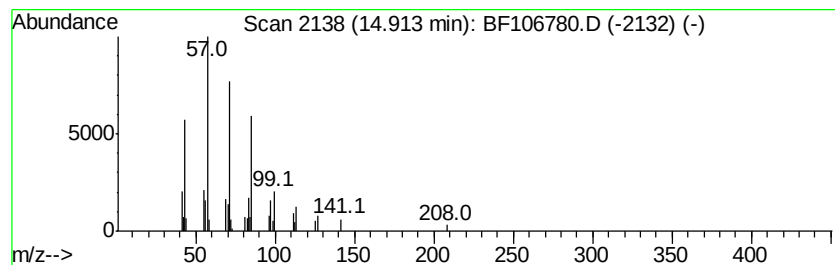
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hentriacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	2.02 ng	39097	Perylene-d12	15.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	10-Methylnonadecane		282	C20H42	056862-62-5	91
5	Triacontane		422	C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106780.D
Acq On : 25 Jun 2018 19:16
Operator : JU/SJ
Sample : J3602-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-F-8(0-5)

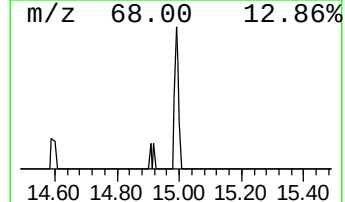
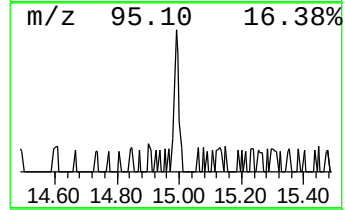
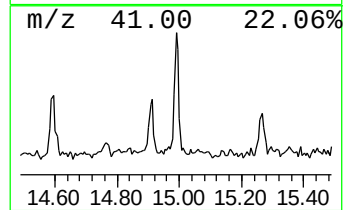
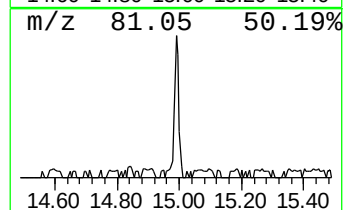
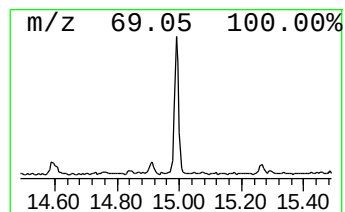
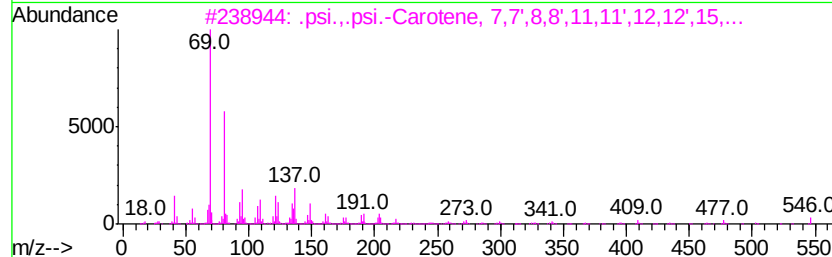
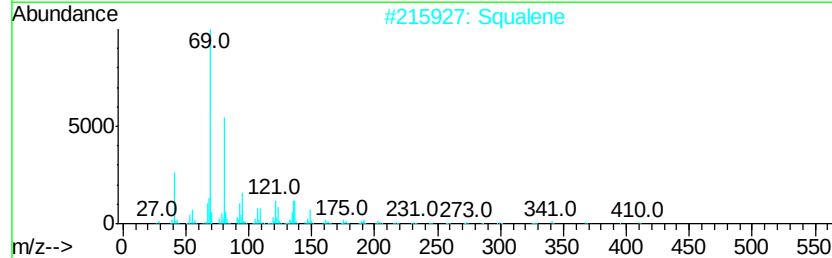
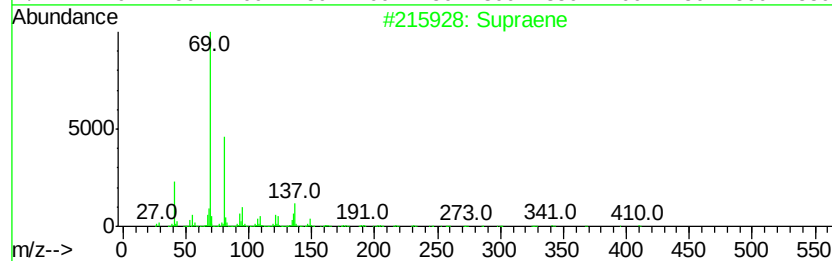
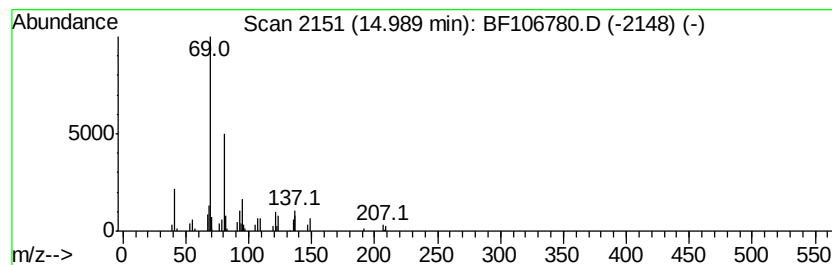
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Supraene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	2.58 ng	49950	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	000111-02-4	91
3		.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
4		2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	83
5		trans-Farnesol	222	C15H26O	000106-28-5	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062518\
Data File : BF106780.D
Acq On : 25 Jun 2018 19:16
Operator : JU/SJ
Sample : J3602-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-F-8(0-5)

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	8.1 ng		133394	1	6.95	329811	20.0
unknown6.74	6.74	84.9 ng		1400490	1	6.95	329811	20.0
Hexadecanoic acid...	12.88	9.0 ng		211368	5	14.14	467733	20.0
Heptadecyl acetate	12.95	2.2 ng		51716	5	14.14	467733	20.0
Octadecanoic acid...	13.58	6.3 ng		146564	5	14.14	467733	20.0
Nonadecyl pentafl...	13.95	7.5 ng		176147	5	14.14	467733	20.0
Hentriacontane	14.91	2.0 ng		39097	6	15.68	387531	20.0
Supraene	14.99	2.6 ng		49950	6	15.68	387531	20.0