

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062818\
 Data File : BF106923.D
 Acq On : 28 Jun 2018 16:24
 Operator : JU/SJ
 Sample : J3717-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N48966

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	5.184	481	484	490	rBV	70754	76139	3.36%	0.397%
2	5.590	550	553	567	rVB	986291	916580	40.46%	4.782%
3	6.595	720	724	733	rVB2	587384	655168	28.92%	3.418%
4	6.731	742	747	750	rBV	1723868	1597291	70.50%	8.333%
5	6.778	752	755	760	rVB2	38396	40642	1.79%	0.212%
6	6.954	781	785	788	rVB	535219	491232	21.68%	2.563%
7	7.007	790	794	798	rVB2	44358	50817	2.24%	0.265%
8	7.107	807	811	815	rVB	1542264	1533737	67.70%	8.001%
9	7.519	868	881	884	rBV	1212313	1376462	60.76%	7.181%
10	7.672	904	907	912	rVB	84004	84664	3.74%	0.442%
11	7.766	917	923	927	rVB	65024	76761	3.39%	0.400%
12	7.913	940	948	951	rBV5	17633	30649	1.35%	0.160%
13	7.954	951	955	957	rBV3	23478	31604	1.39%	0.165%
14	8.136	982	986	989	rBV3	34465	40209	1.77%	0.210%
15	8.166	989	991	996	rVV4	19490	38067	1.68%	0.199%
16	8.236	996	1003	1006	rVV	745786	679000	29.97%	3.542%
17	8.272	1007	1009	1015	rVB6	35119	44848	1.98%	0.234%
18	8.372	1024	1026	1031	rVB3	20396	28596	1.26%	0.149%
19	8.519	1047	1051	1052	rBV3	29465	29287	1.29%	0.153%
20	8.719	1080	1085	1089	rVB7	25986	41152	1.82%	0.215%
21	8.807	1097	1100	1102	rBV3	24614	28065	1.24%	0.146%
22	9.048	1138	1141	1145	rBV3	38308	50584	2.23%	0.264%
23	9.083	1145	1147	1152	rVB5	47722	49971	2.21%	0.261%
24	9.178	1159	1163	1167	rBV	47716	61765	2.73%	0.322%
25	9.266	1175	1178	1180	rBV3	25866	31601	1.39%	0.165%
26	9.313	1180	1186	1189	rBV	2371654	2265559	100.00%	11.819%
27	9.419	1200	1204	1208	rVB	528166	473126	20.88%	2.468%
28	9.472	1211	1213	1217	rVV5	30863	34523	1.52%	0.180%
29	9.560	1225	1228	1229	rBV2	24580	27330	1.21%	0.143%
30	9.648	1240	1243	1249	rBV7	37317	79627	3.51%	0.415%
31	9.701	1249	1252	1255	rVB	385344	305693	13.49%	1.595%
32	9.901	1284	1286	1291	rVB3	51455	50466	2.23%	0.263%
33	9.995	1298	1302	1306	rVB2	851685	720229	31.79%	3.757%
34	10.072	1313	1315	1318	rBV3	21852	24501	1.08%	0.128%

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35	10.383	1365	1368	1369	rBV3	33524	32265	1.42%	0.168%
36	10.401	1369	1371	1376	rVB2	78453	78618	3.47%	0.410%
37	10.513	1387	1390	1393	rVB2	34757	38707	1.71%	0.202%
38	10.560	1395	1398	1402	rVB	190174	176001	7.77%	0.918%
39	10.795	1433	1438	1441	rBV	1563894	1521184	67.14%	7.936%
40	10.877	1449	1452	1456	rBV	49658	53127	2.34%	0.277%
41	11.325	1526	1528	1531	rBV	35249	29605	1.31%	0.154%
42	11.489	1552	1556	1559	rBV	838001	706333	31.18%	3.685%
43	11.860	1617	1619	1622	rVB3	40700	35463	1.57%	0.185%
44	12.013	1641	1645	1653	rBV2	234668	259589	11.46%	1.354%
45	12.136	1664	1666	1669	rBV	51583	50997	2.25%	0.266%
46	12.713	1762	1764	1767	rVB2	48038	36789	1.62%	0.192%
47	12.795	1775	1778	1782	rBV3	49538	60812	2.68%	0.317%
48	12.960	1803	1806	1810	rVB	159545	138232	6.10%	0.721%
49	13.071	1821	1825	1829	rBV	1761178	1754266	77.43%	9.152%
50	13.954	1972	1975	1981	rBV	173489	159679	7.05%	0.833%
51	14.148	2004	2008	2013	rBV	605088	542885	23.96%	2.832%
52	14.601	2082	2085	2091	rVB	67782	73891	3.26%	0.385%
53	14.918	2136	2139	2145	rVB	120294	120510	5.32%	0.629%
54	15.277	2196	2200	2210	rVB	139978	170421	7.52%	0.889%
55	15.695	2264	2271	2279	rVB2	462358	804227	35.50%	4.196%
56	16.136	2342	2346	2352	rVB	114174	171726	7.58%	0.896%
57	16.671	2433	2437	2442	rVB	55866	87114	3.85%	0.454%

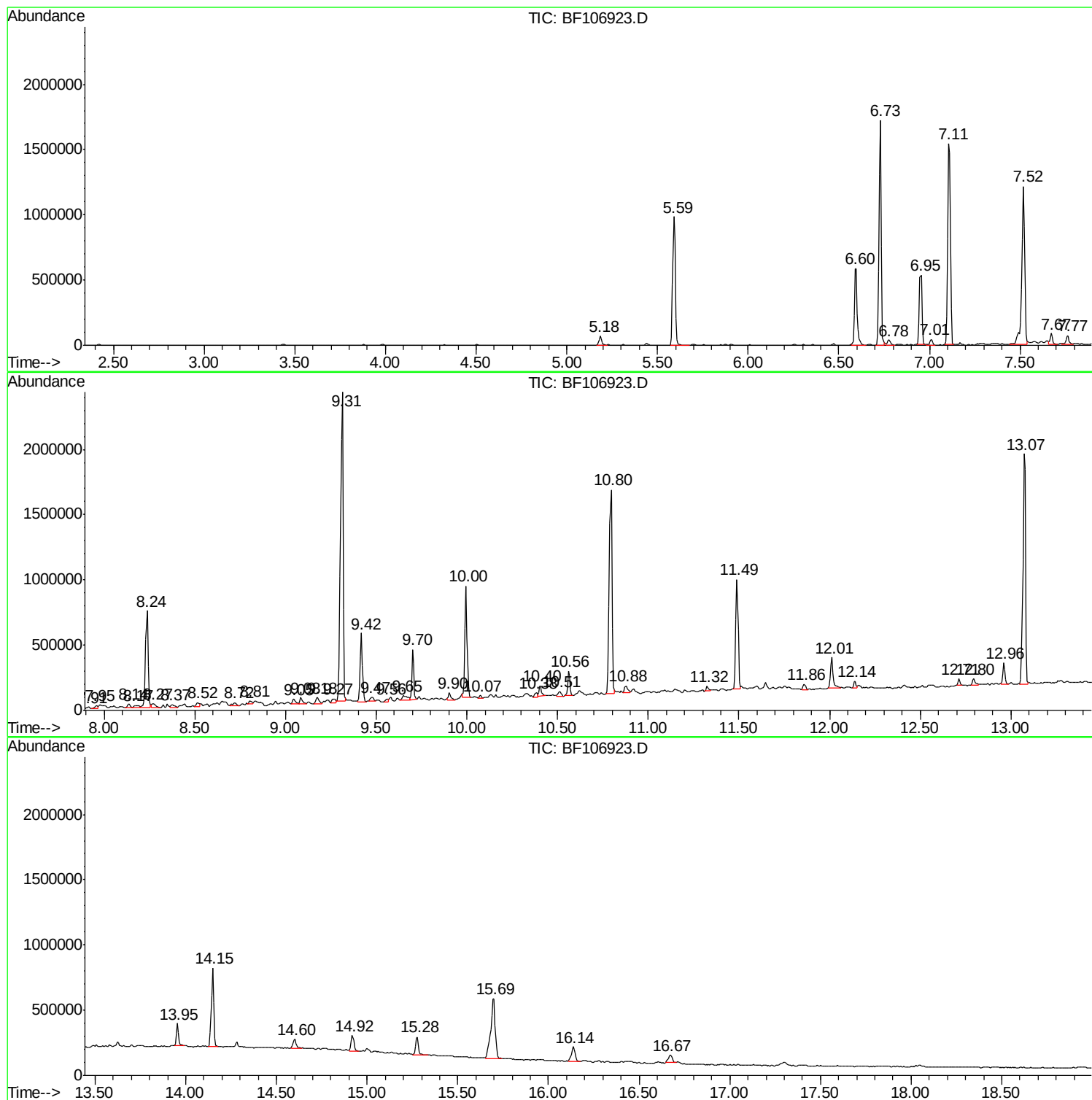
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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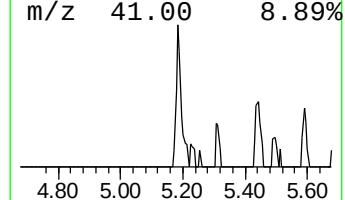
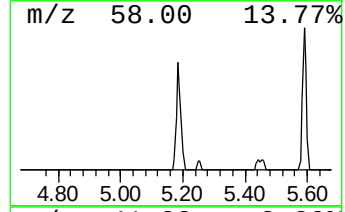
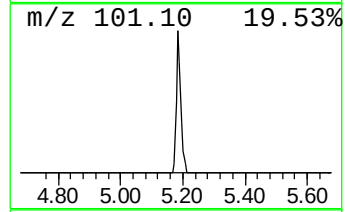
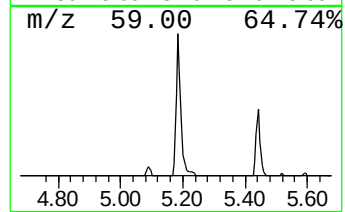
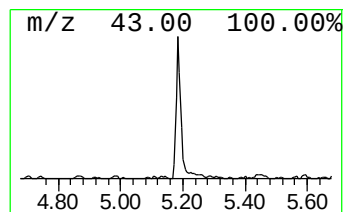
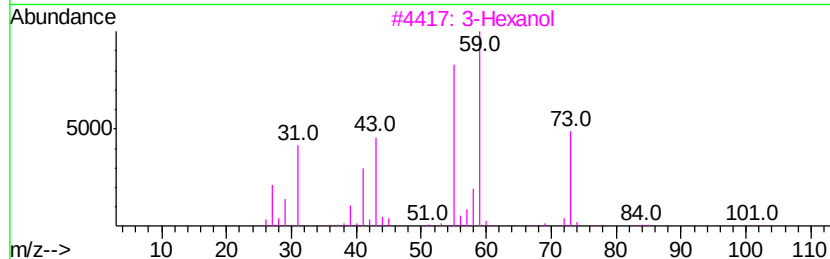
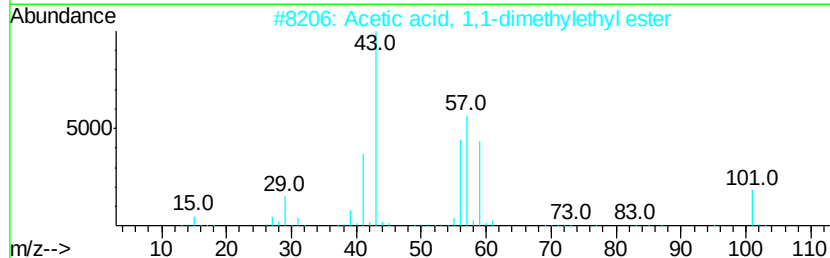
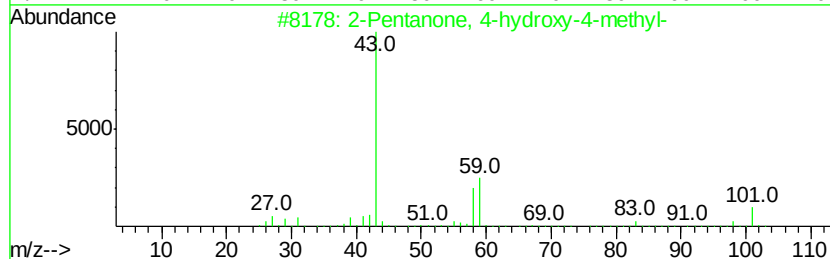
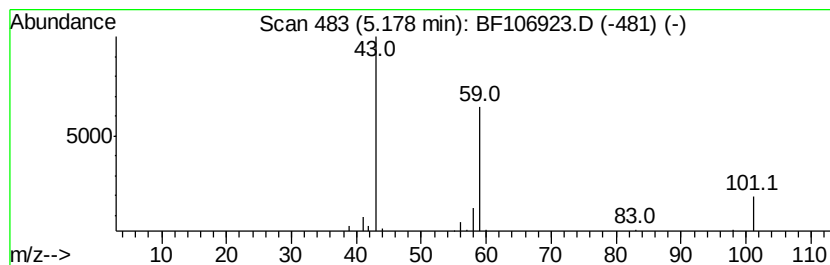
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.18	3.10 ng	76139	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	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol	102	C6H14O	000623-37-0	28
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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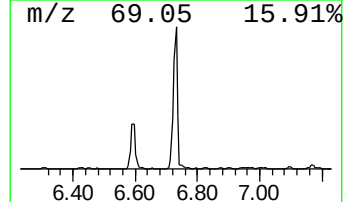
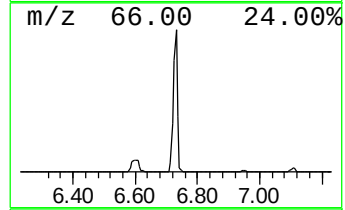
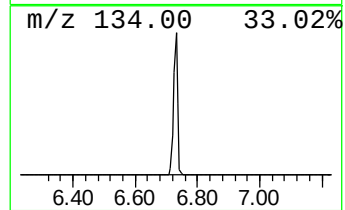
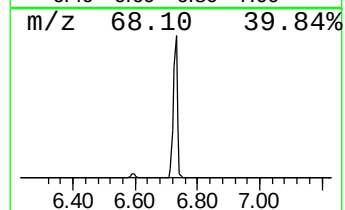
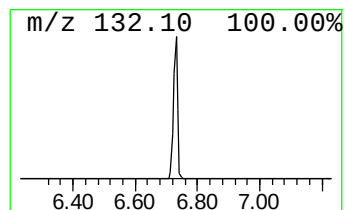
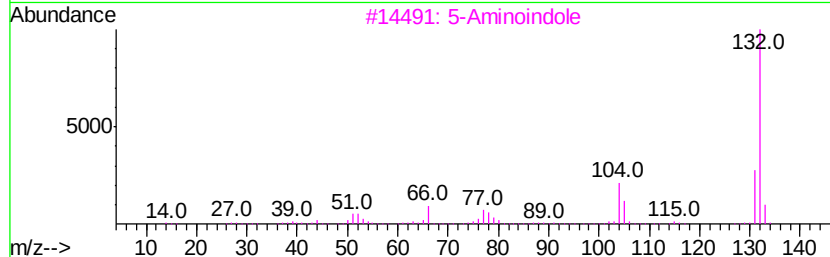
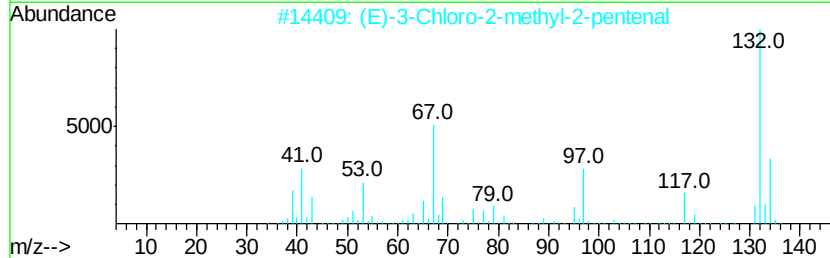
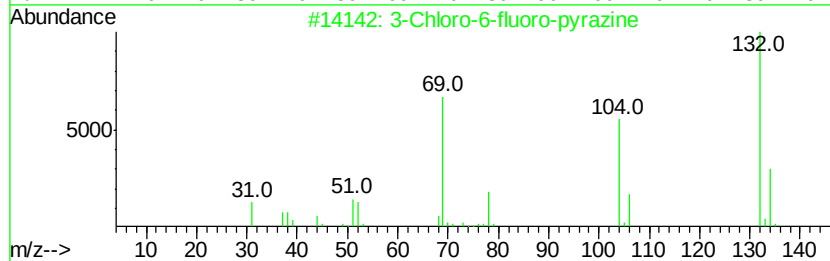
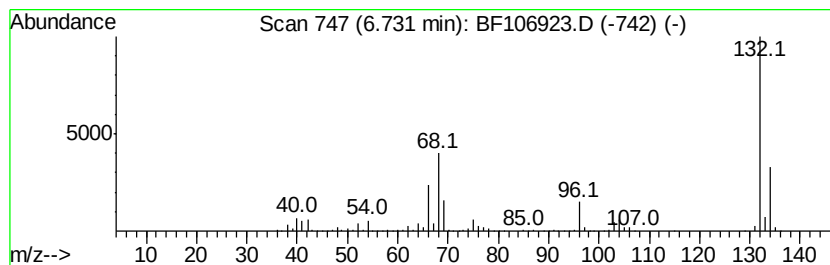
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	65.03 ng	1597290	1,4-Dichlorobenzene-d4	6.95

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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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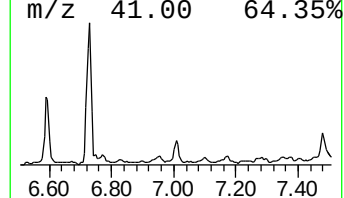
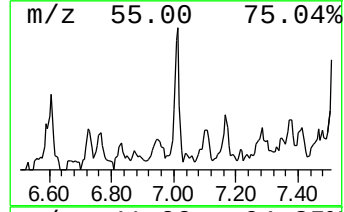
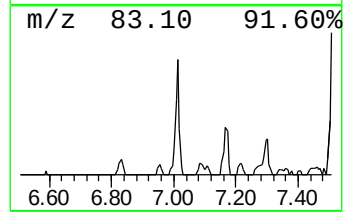
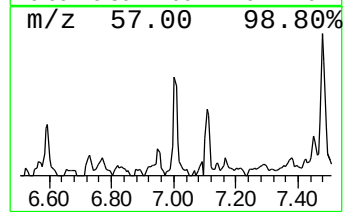
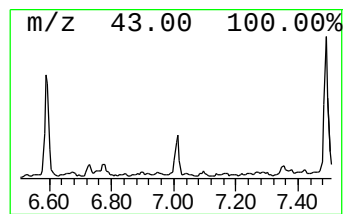
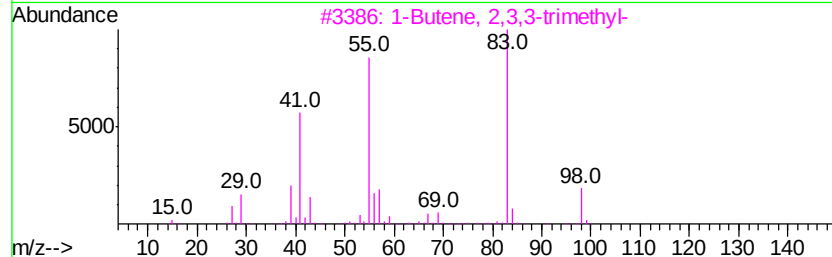
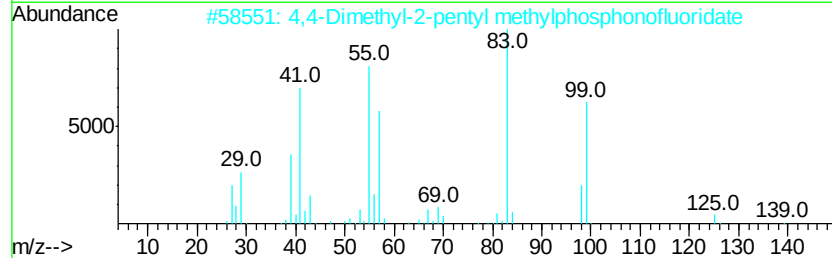
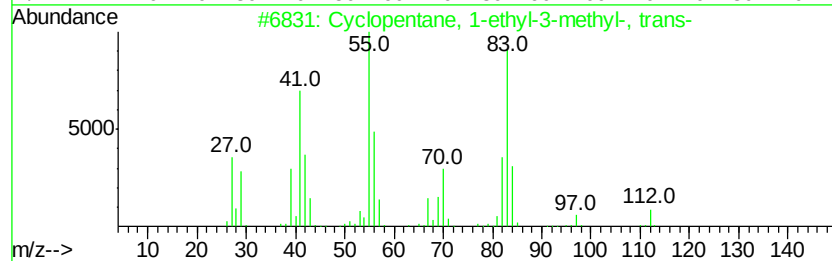
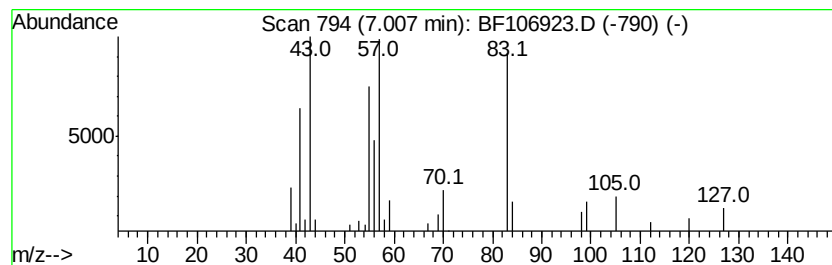
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclopentane, 1-ethyl-3-met... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.01	2.07 ng	50817	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	50
2		4,4-Dimethyl-2-pentyl methylphos...	196	C8H18F02P	030593-65-8	43
3		1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	38
4		Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	35
5		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	35



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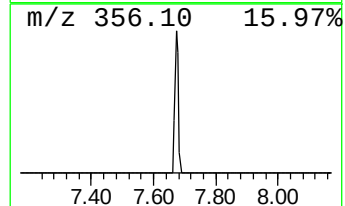
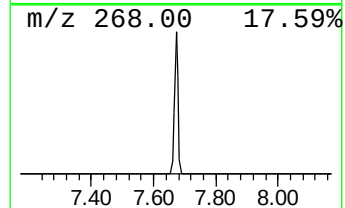
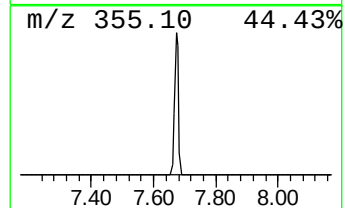
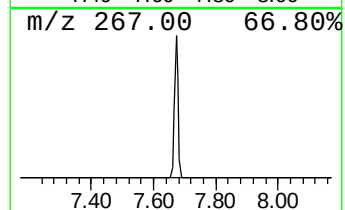
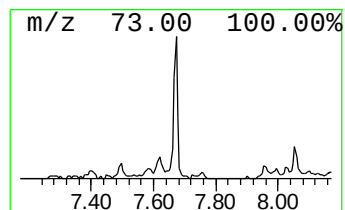
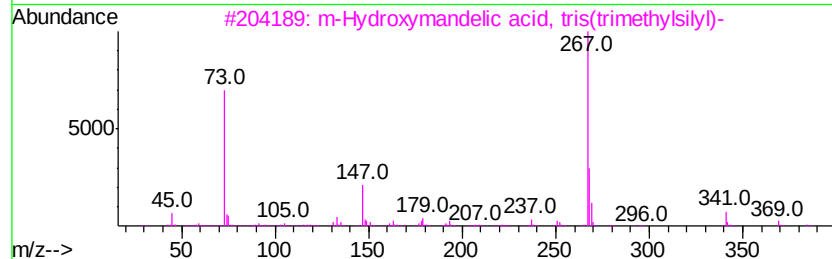
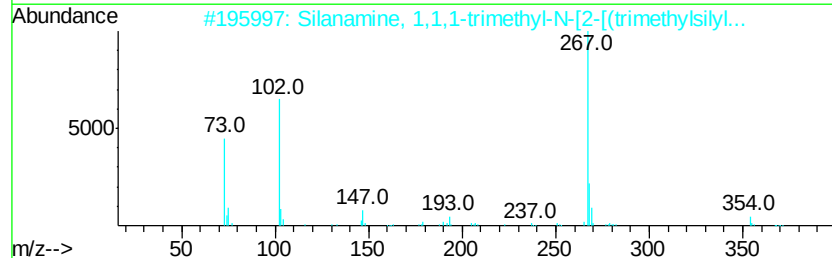
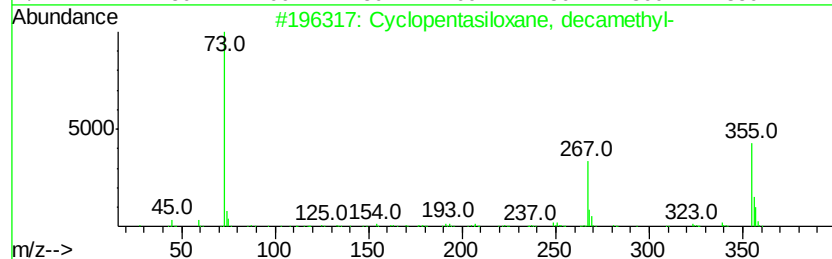
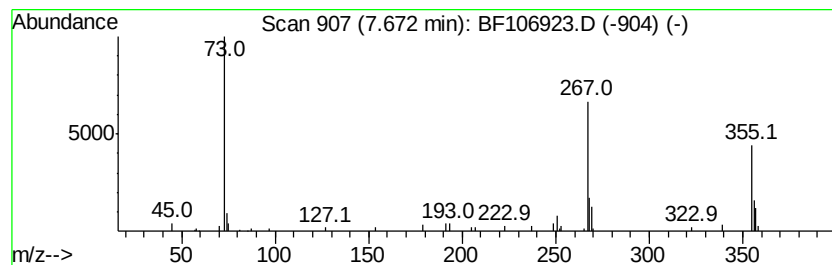
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclopentasiloxane, decamet... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	2.49 ng	84664	Naphthalene-d8	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	72
2		Silanamine, 1,1,1-trimethyl-N-[2...	369	C17H35N02Si3	068595-60-8	47
3		m-Hydroxymandelic acid, tris(tri...	384	C17H32O4Si3	068595-69-7	43
4		Benzeneacetic acid, .alpha.,4-bi...	326	C15H26O4Si2	055334-40-2	37
5		Phenethylamine, N-methyl-.beta.,...	399	C18H37N03Si3	010538-85-9	37



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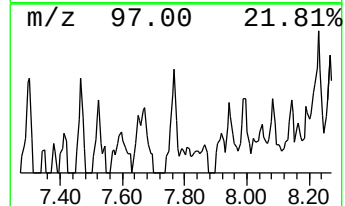
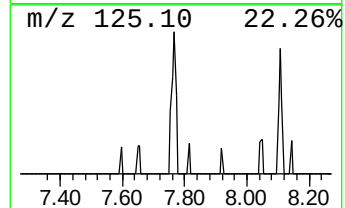
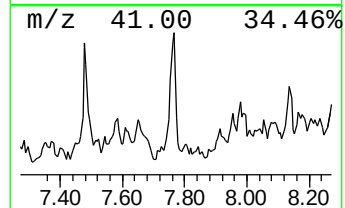
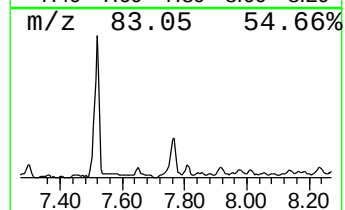
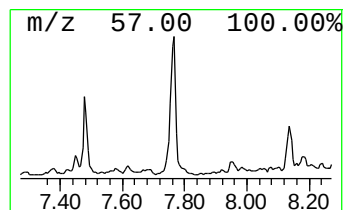
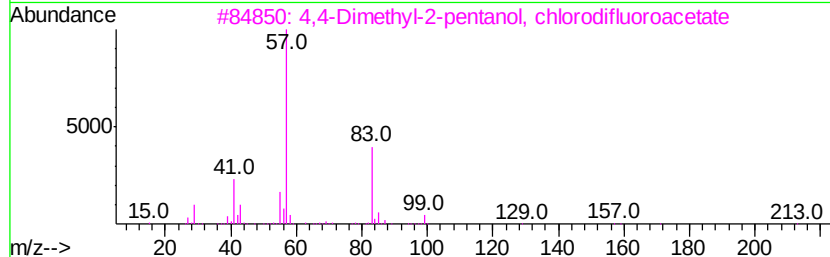
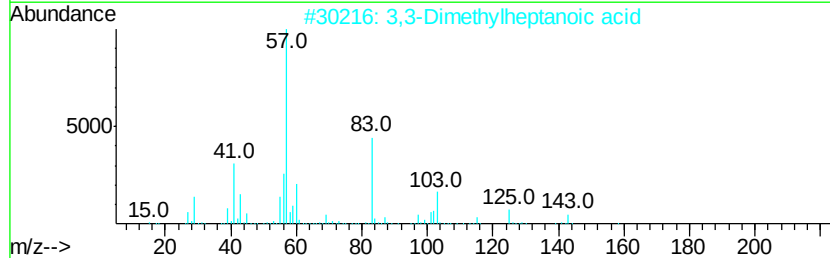
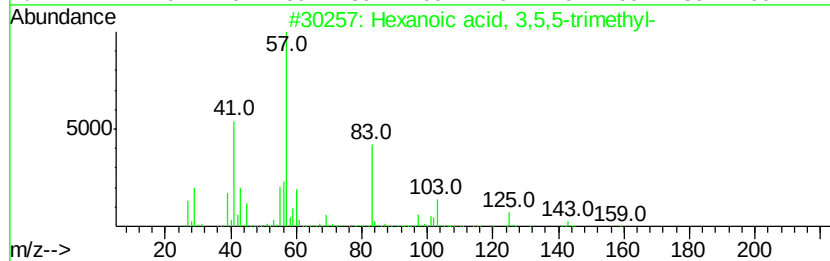
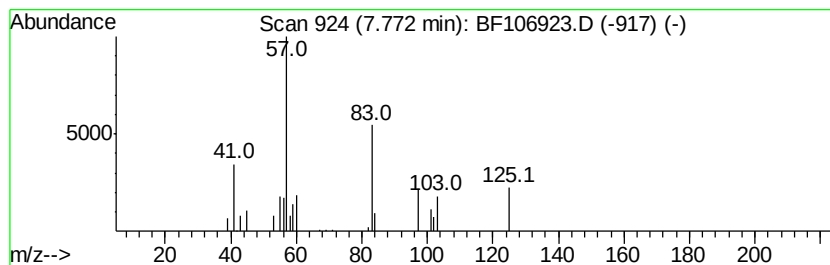
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexanoic acid, 3,5,5-trimet... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	2.26 ng	76761	Napthalene-d8	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	83
2		3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	53
3		4,4-Dimethyl-2-pentanol, chlorod...	228	C9H15ClF2O2	1000376-27-0	35
4		Hexanal, 3,5,5-trimethyl-	142	C9H18O	005435-64-3	25
5		2,2-Dimethylpropionic acid, hexa...	326	C21H42O2	032767-89-8	17



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106923.D
Acq On : 28 Jun 2018 16:24
Operator : JU/SJ
Sample : J3717-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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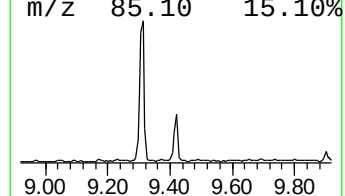
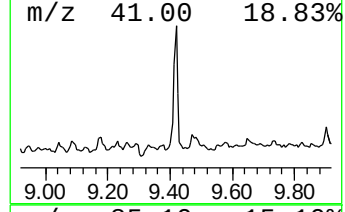
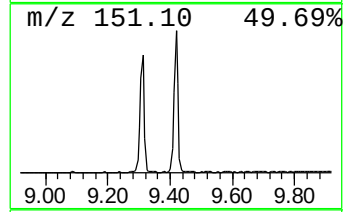
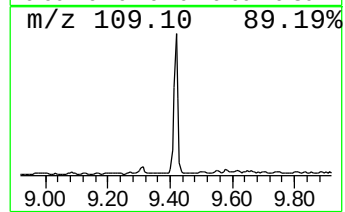
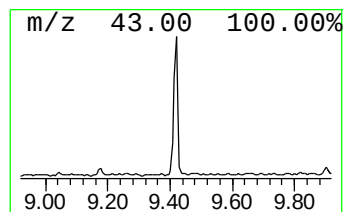
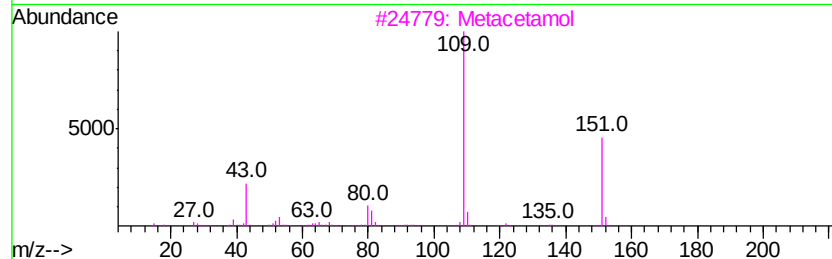
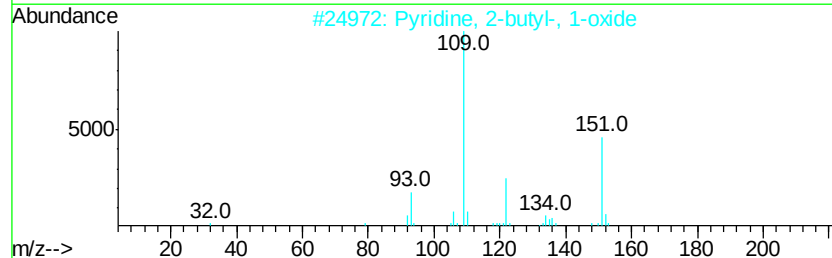
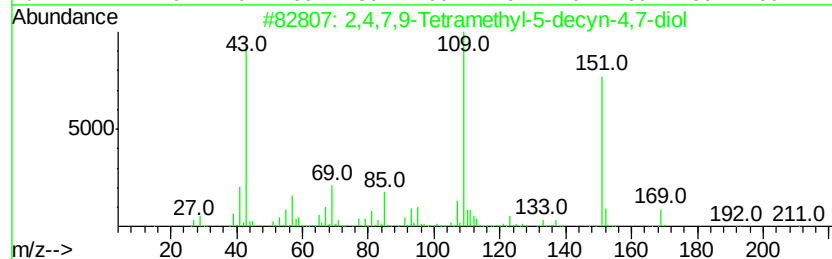
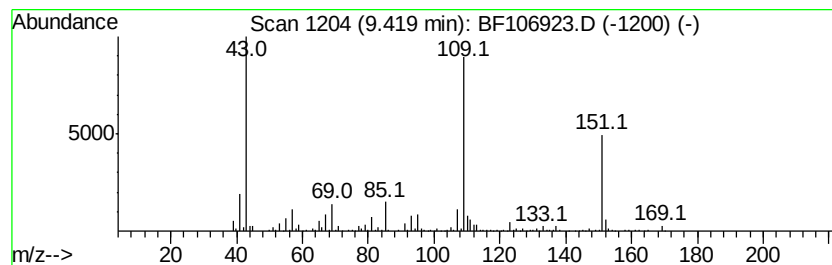
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.42 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	13.14 ng	473126	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	62
2		Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3		Metacetamol	151	C8H9NO2	000621-42-1	59
4		Acetamide, N-(2-hydroxyphenyl)-	151	C8H9NO2	000614-80-2	45
5		N-Cyclopropyl-p-fluorobenzylamine	165	C10H12FN	1000250-88-9	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106923.D
Acq On : 28 Jun 2018 16:24
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Sample : J3717-07
Misc :
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Instrument :
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ClientSampleId :
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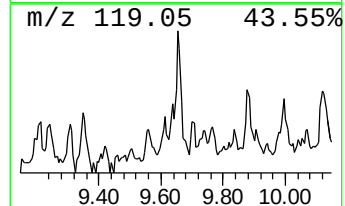
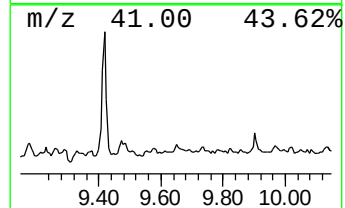
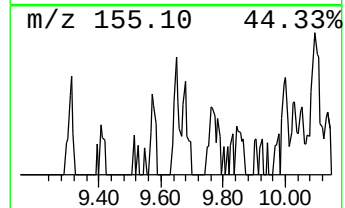
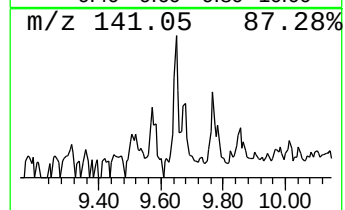
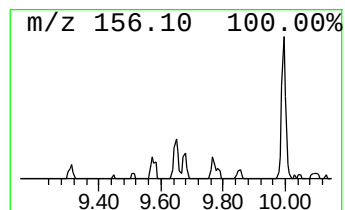
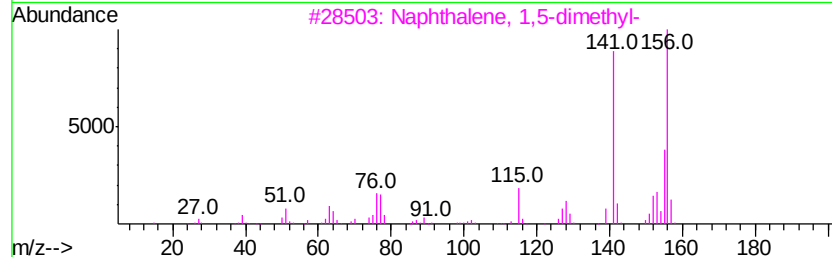
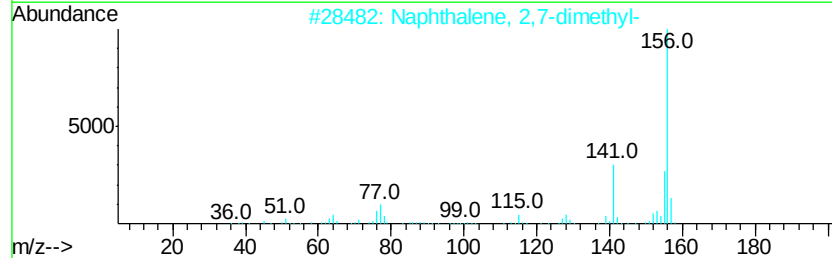
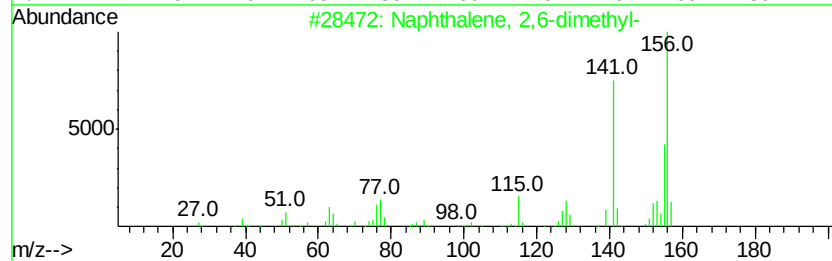
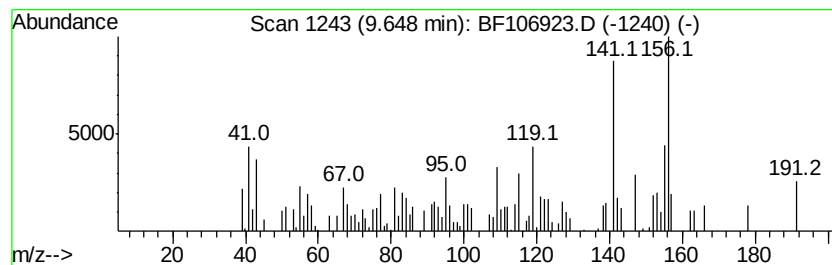
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	2.21 ng	79627	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	78
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	60
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	55
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	55
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
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Operator : JU/SJ
Sample : J3717-07
Misc :
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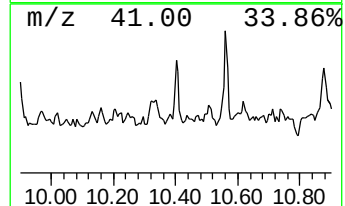
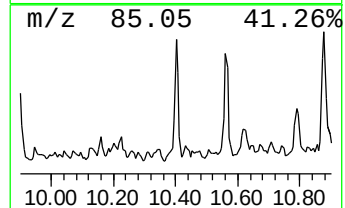
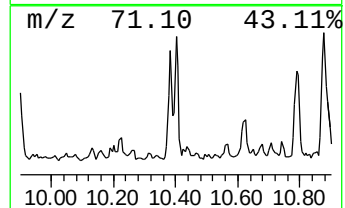
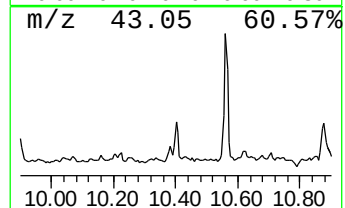
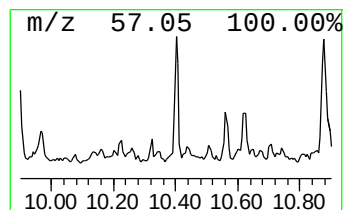
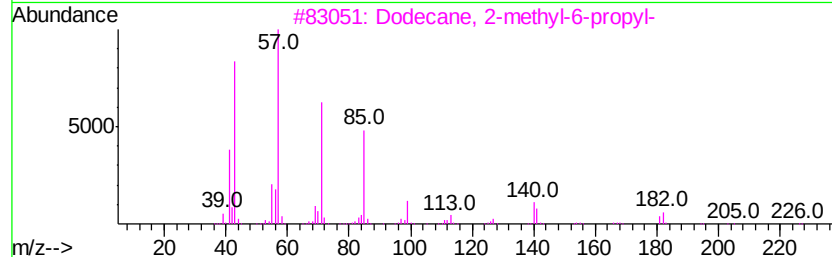
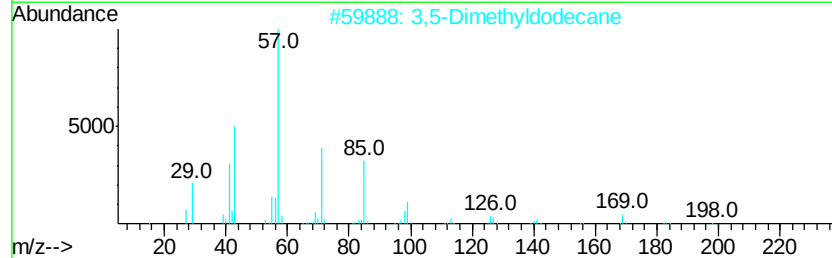
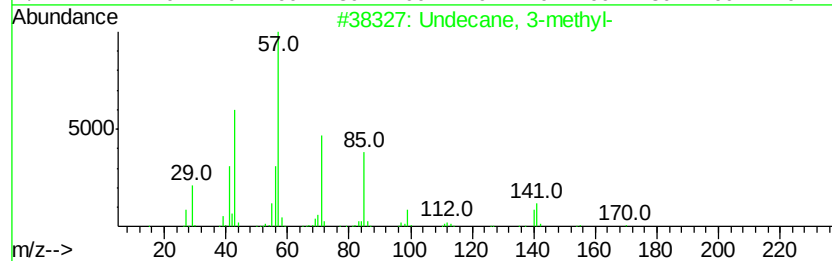
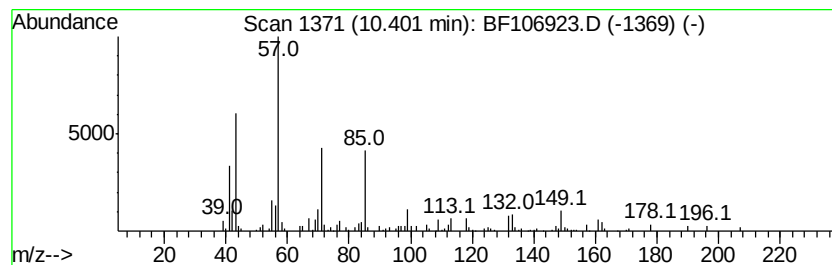
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Undecane, 3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	2.18 ng	78618	Acenaphthene-d10	10.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane, 3-methyl-	170 C12H26	001002-43-3	68
2	3,5-Dimethyldodecane	198 C14H30	107770-99-0	59
3	Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4	53
4	Sulfurous acid, 2-ethylhexyl hex...	278 C14H30O3S	1000309-20-2	53
5	Hexadecane	226 C16H34	000544-76-3	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
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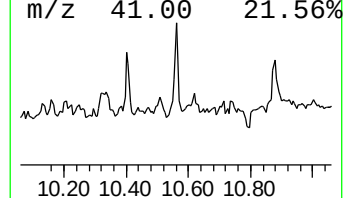
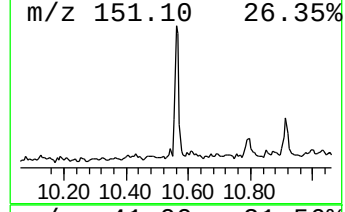
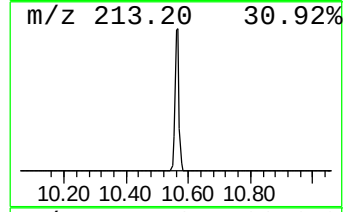
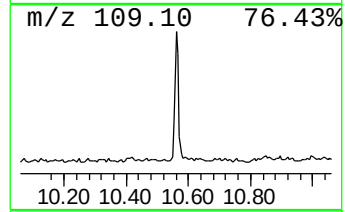
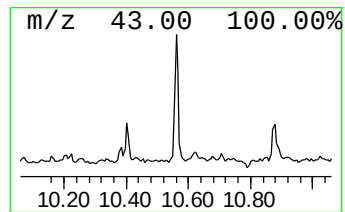
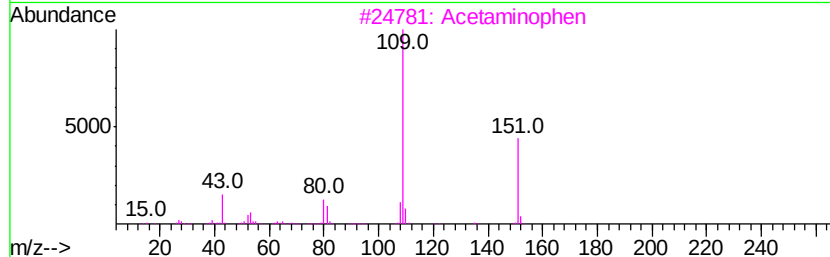
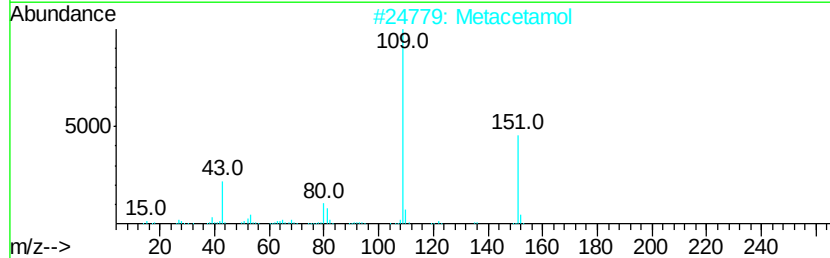
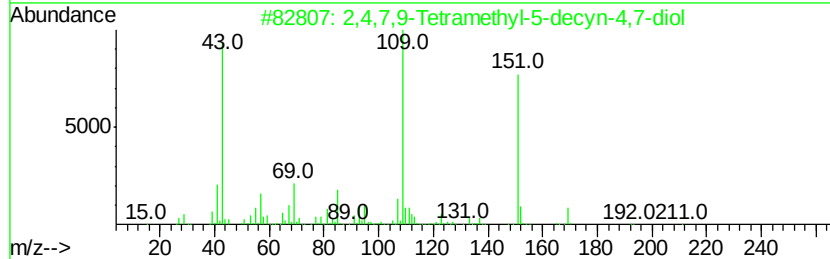
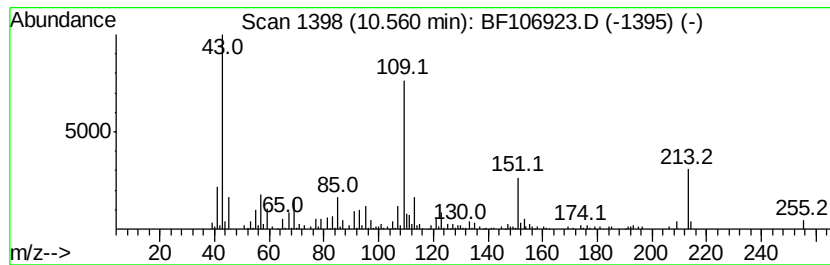
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.56	4.89 ng	176001	Acenaphthene-d10	10.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	64
2	Metacetamol	151	C8H9NO2	000621-42-1	46
3	Acetaminophen	151	C8H9NO2	000103-90-2	46
4	m-Isopropoxvaniline	151	C9H13NO	041406-00-2	43
5	4-Pyridinemethanol, acetate (ester)	151	C8H9NO2	001007-48-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
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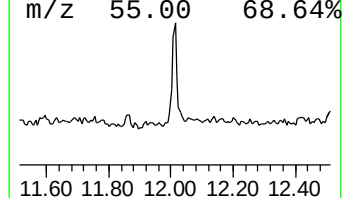
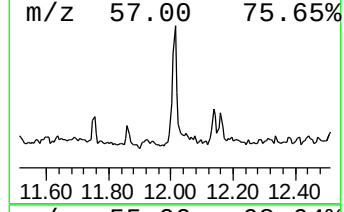
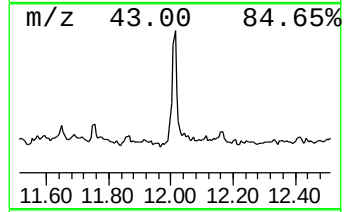
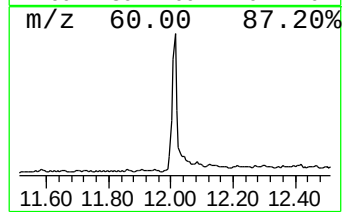
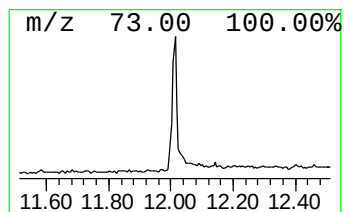
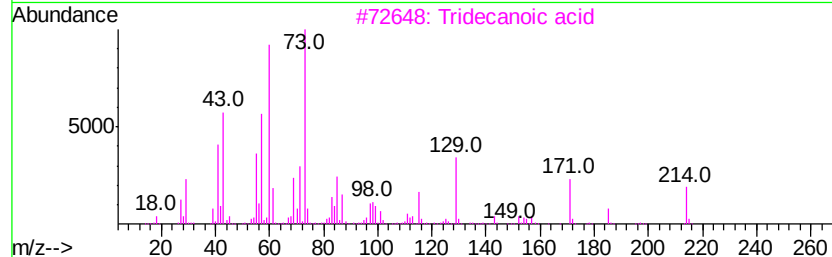
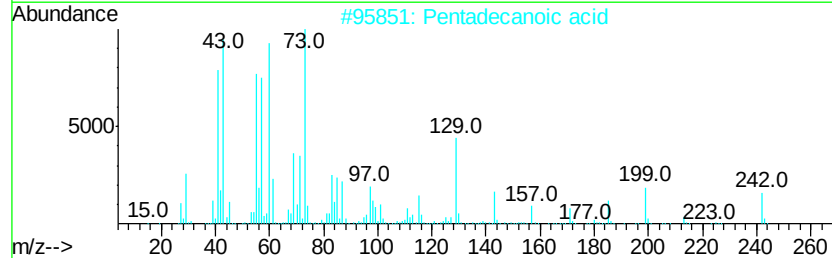
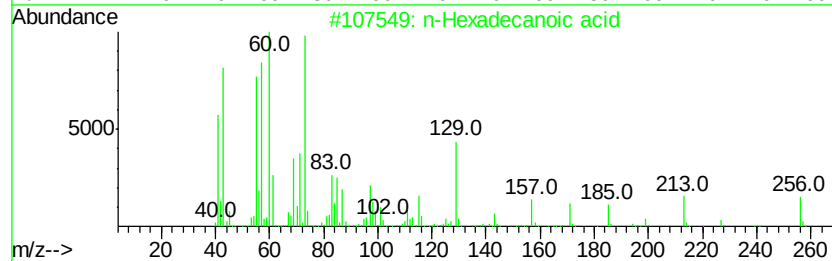
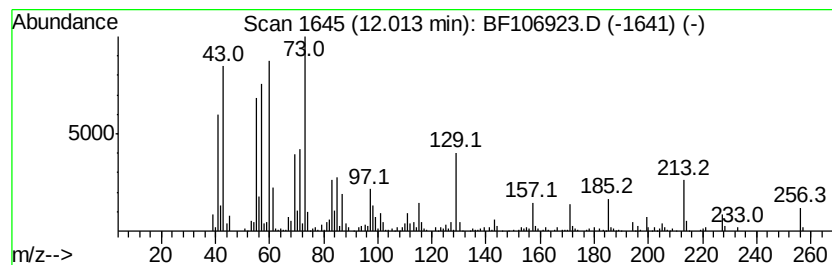
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	7.35 ng	259589	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tridecanoic acid	214	C13H26O2	000638-53-9	87
4		n-Decanoic acid	172	C10H20O2	000334-48-5	76
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
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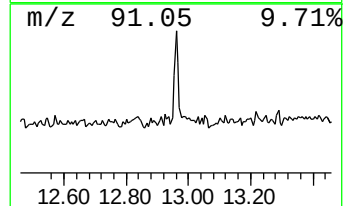
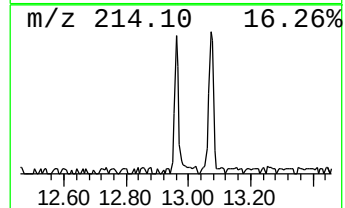
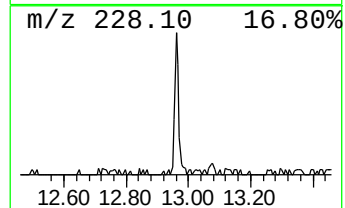
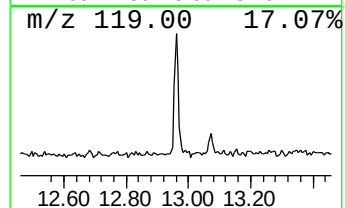
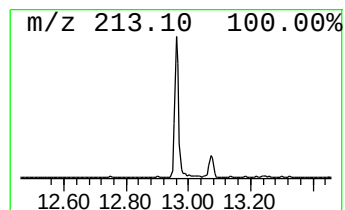
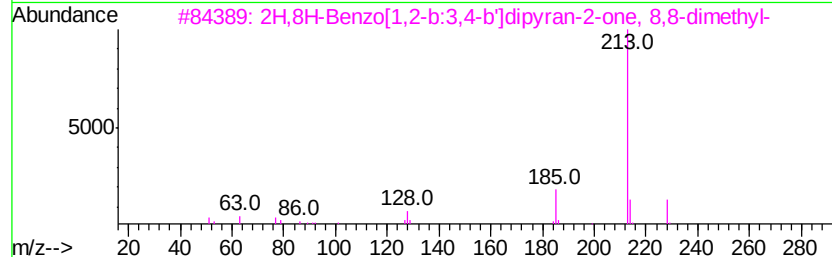
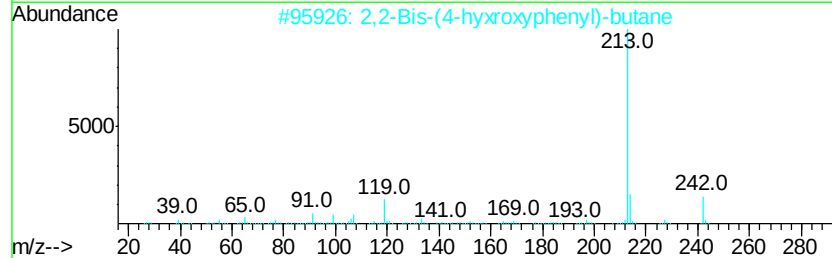
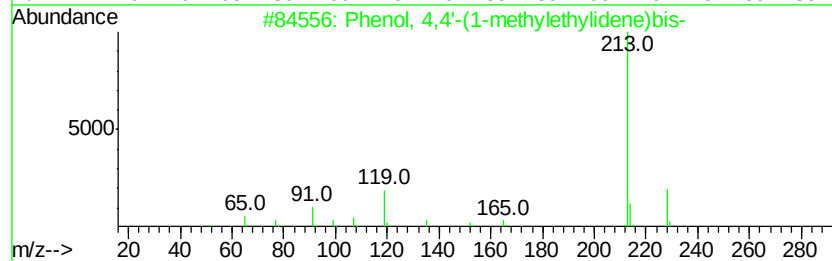
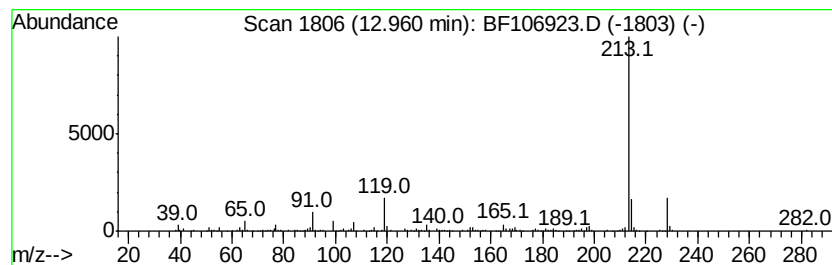
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phenol, 4,4'-(1-methylethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	5.09 ng	138232	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	98
2		2,2-Bis-(4-hydroxyphenyl)-butane	242	C16H18O2	000077-40-7	72
3		2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	59
4		2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	59
5		Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
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Operator : JU/SJ
Sample : J3717-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

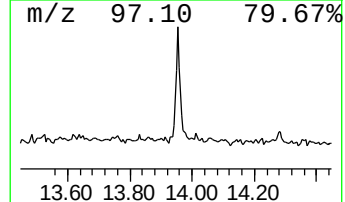
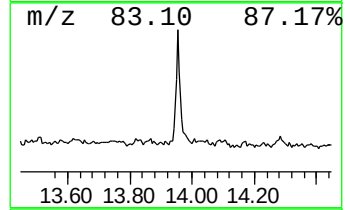
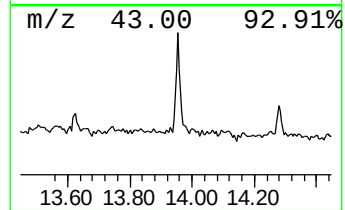
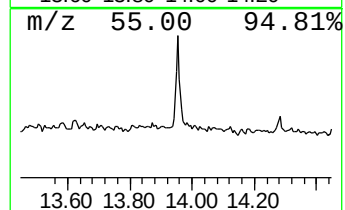
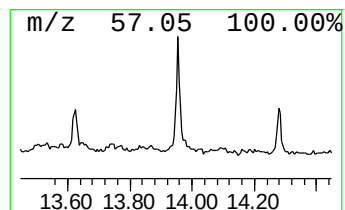
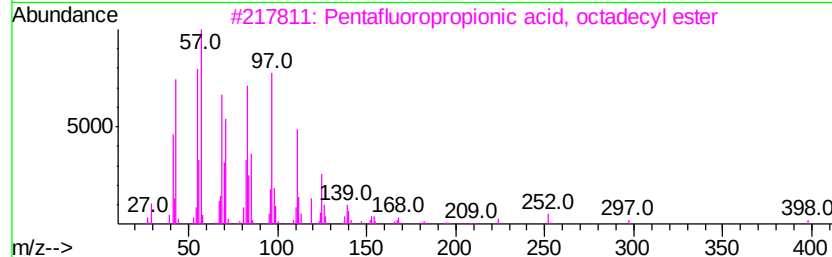
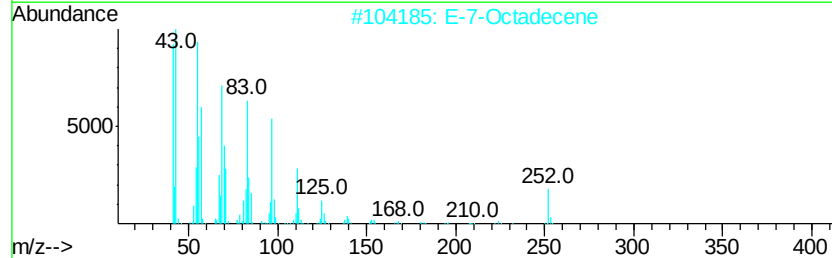
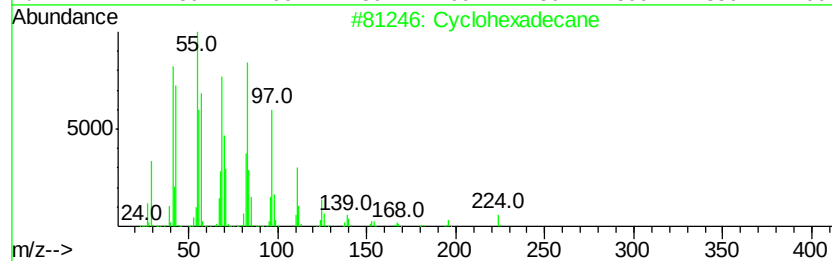
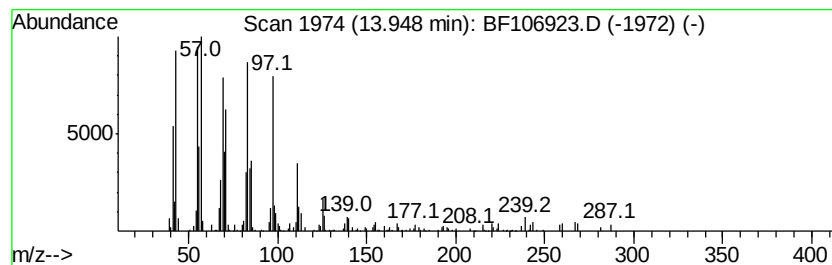
Instrument :
BNA_F
ClientSampleId :
N48966

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 13 Cyclohexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	5.88 ng	159679	Chrysene-d12	14.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 93
2		E-7-Octadecene	252 C18H36	1000130-92-0 93
3		Pentafluoropropionic acid, octad...	416 C21H37F5O2	959261-25-7 91
4		Dichloroacetic acid, tetradecyl ...	324 C16H30Cl2O2	083005-02-1 91
5		Pentafluoropropionic acid, hepta...	402 C20H35F5O2	959218-78-1 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106923.D
Acq On : 28 Jun 2018 16:24
Operator : JU/SJ
Sample : J3717-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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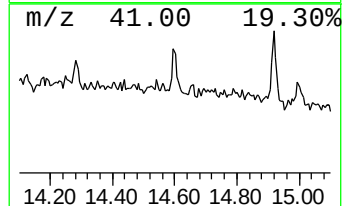
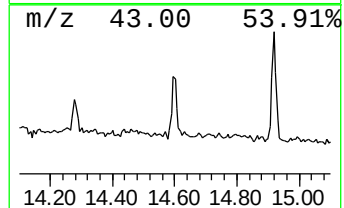
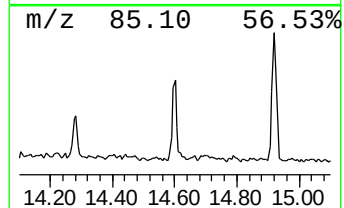
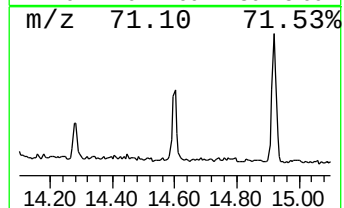
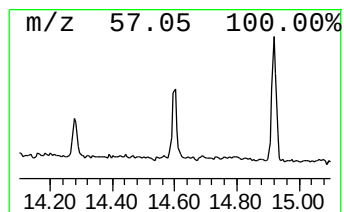
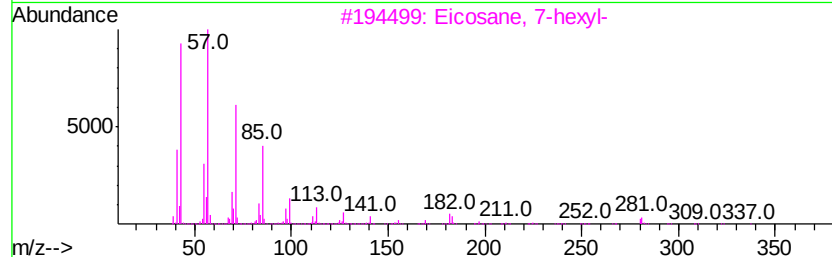
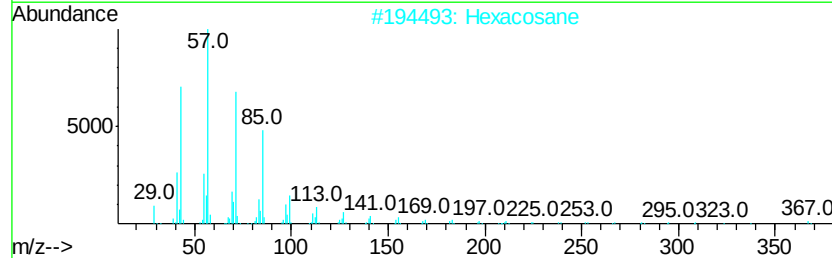
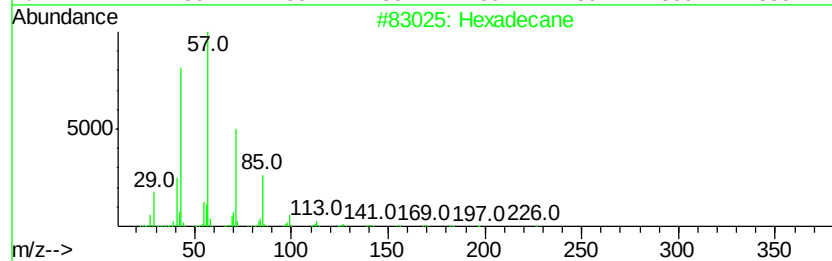
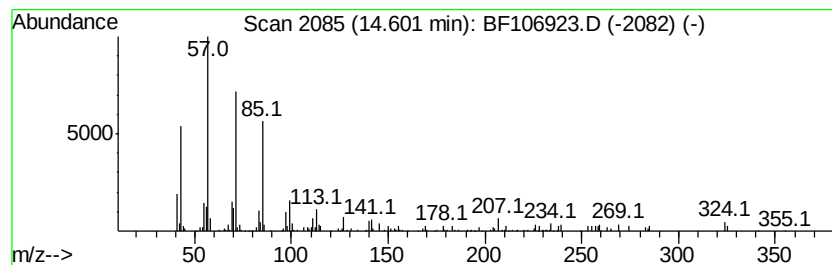
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	2.72 ng	73891	Chrysene-d12	14.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	87
2			Hexacosane	366	C26H54	000630-01-3	83
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	80
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
5			Octacosane	394	C28H58	000630-02-4	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
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Acq On : 28 Jun 2018 16:24
Operator : JU/SJ
Sample : J3717-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

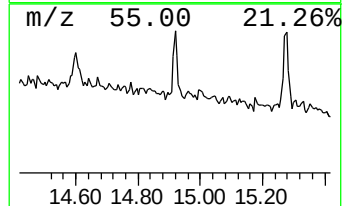
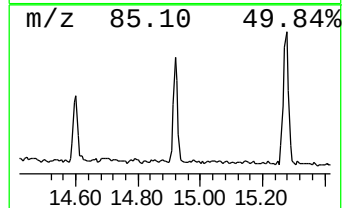
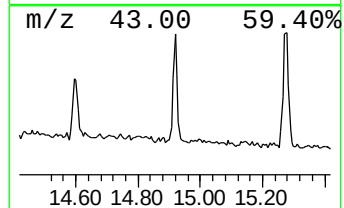
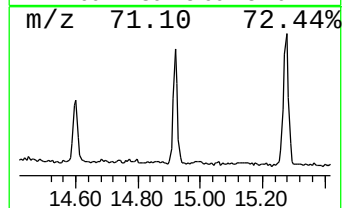
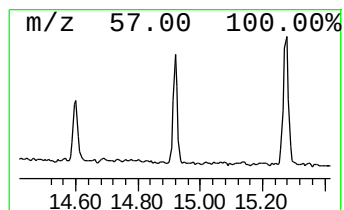
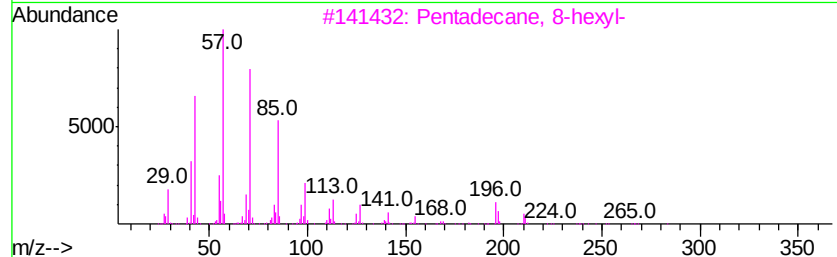
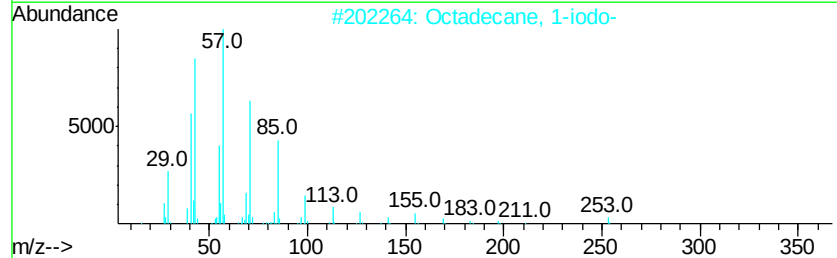
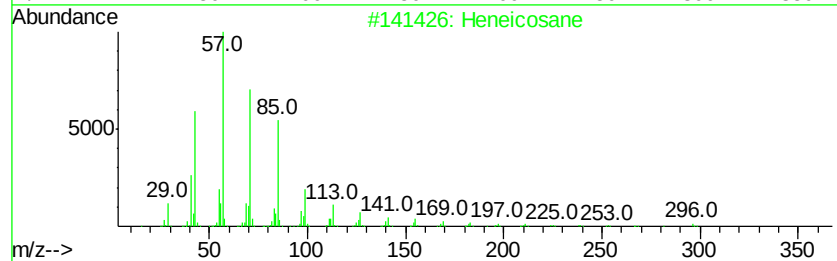
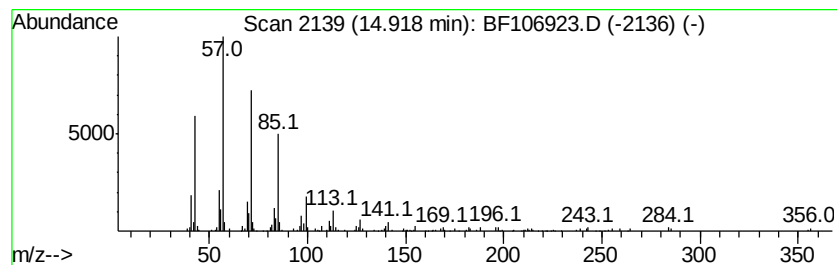
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.92	4.44 ng	120510	Chrysene-d12	14.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106923.D
Acq On : 28 Jun 2018 16:24
Operator : JU/SJ
Sample : J3717-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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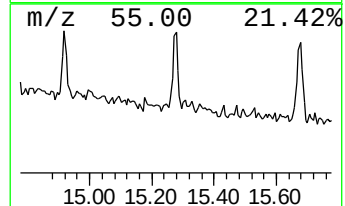
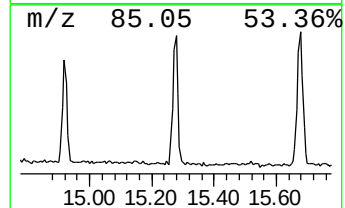
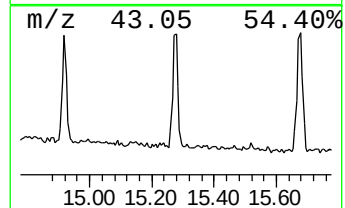
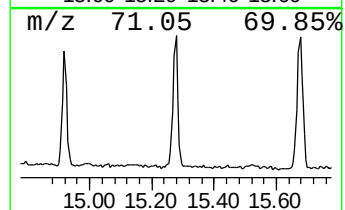
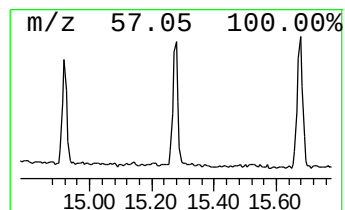
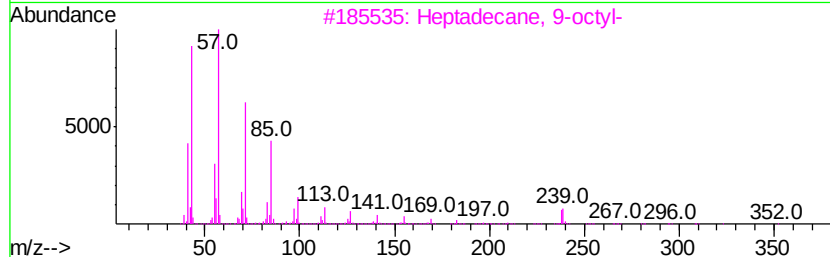
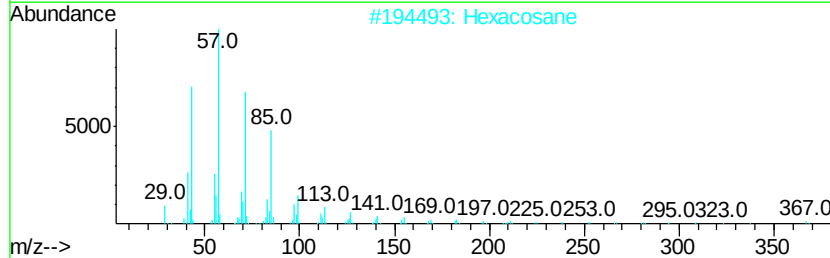
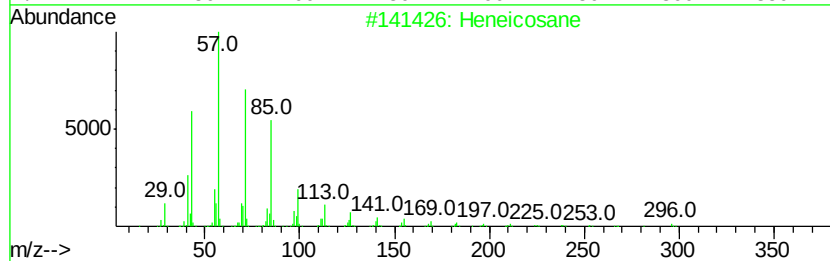
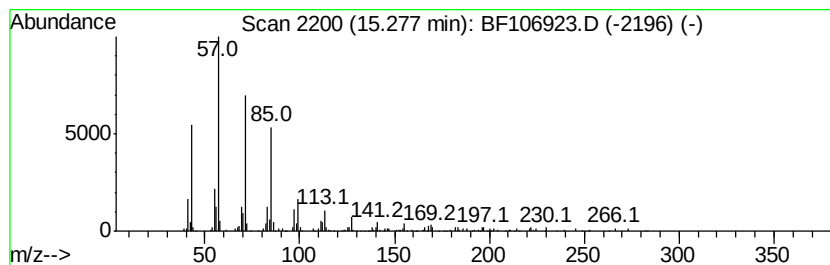
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptadecane, 9-octyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	4.24 ng	170421	Perylene-d12	15.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Octadecane	254	C18H38	000593-45-3	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106923.D
Acq On : 28 Jun 2018 16:24
Operator : JU/SJ
Sample : J3717-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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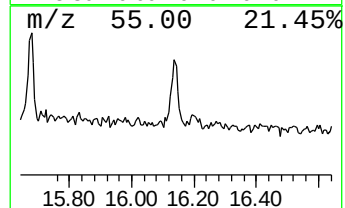
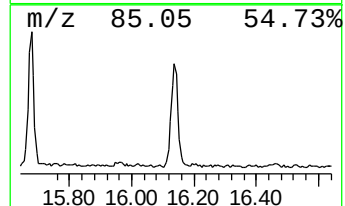
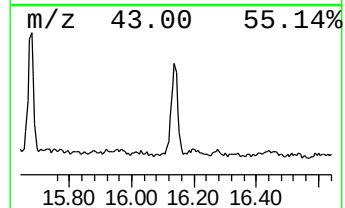
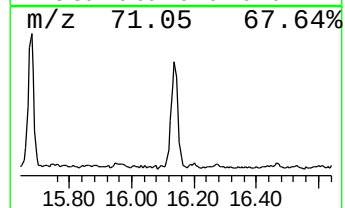
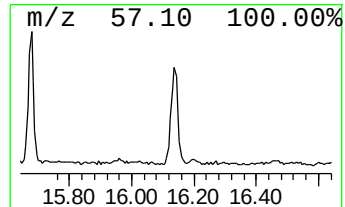
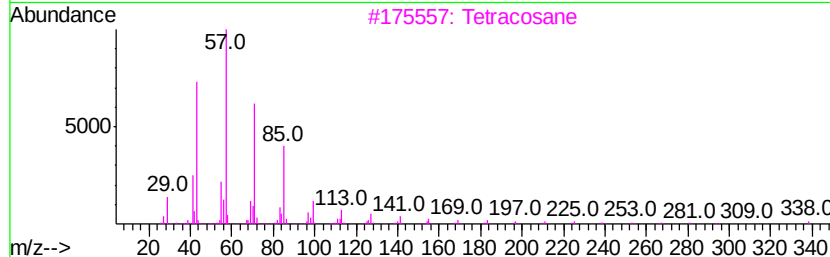
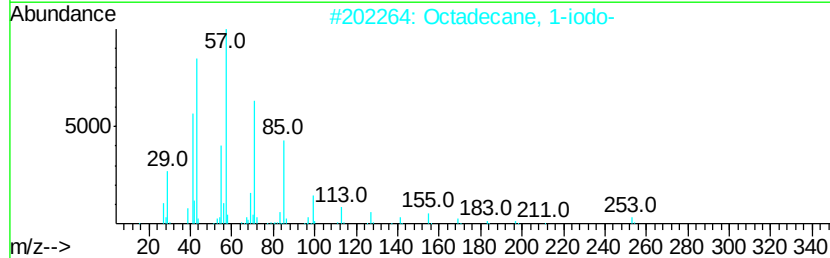
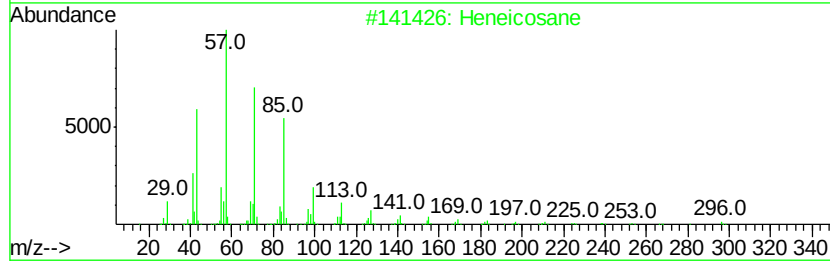
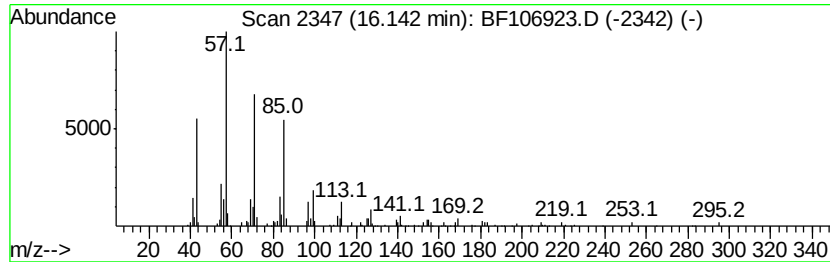
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	4.27 ng	171726	Perylene-d12	15.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
3		Tetracosane	338	C24H50	000646-31-1	72
4		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	72
5		Octadecane	254	C18H38	000593-45-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106923.D
Acq On : 28 Jun 2018 16:24
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Sample : J3717-07
Misc :
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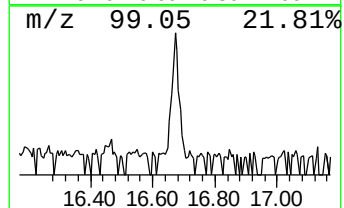
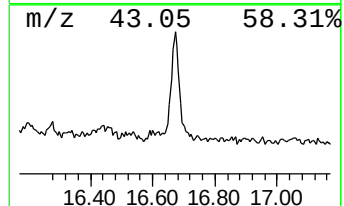
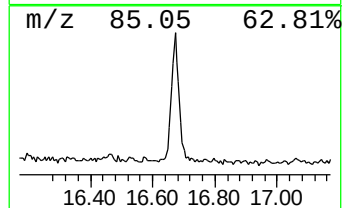
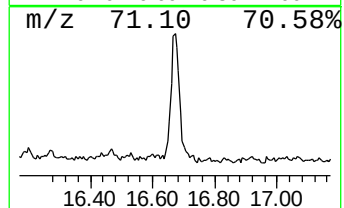
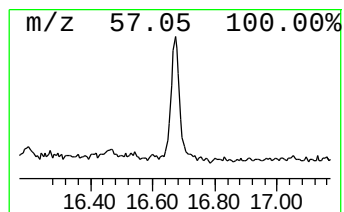
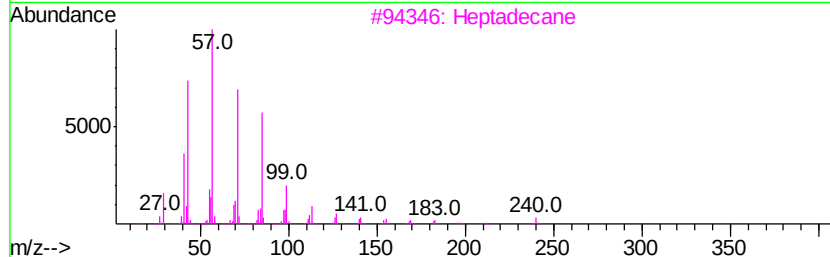
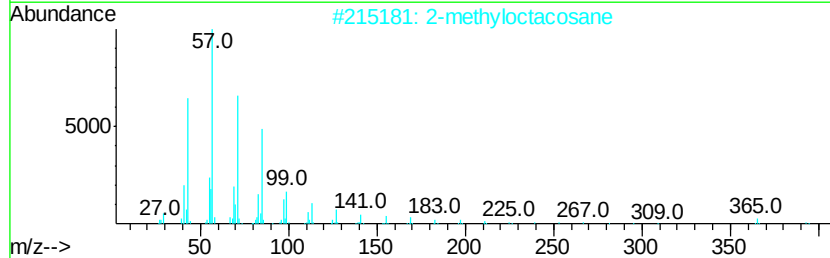
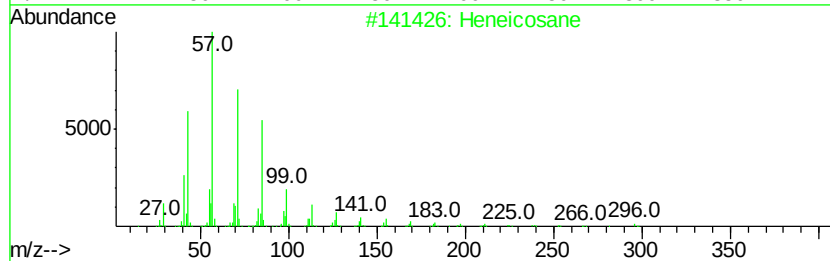
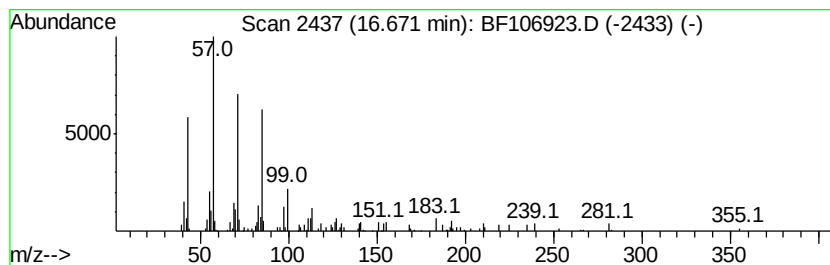
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown16.67 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	2.17 ng	87114	Perylene-d12	15.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			2-methyloctacosane	408	C29H60	1000376-72-8	83
3			Heptadecane	240	C17H36	000629-78-7	83
4			Hexacosane	366	C26H54	000630-01-3	83
5			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062818\
 Data File : BF106923.D
 Acq On : 28 Jun 2018 16:24
 Operator : JU/SJ
 Sample : J3717-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.18	3.1 ng		76139	1	6.95	491232	20.0
unknown6.73	6.73	65.0 ng		1597290	1	6.95	491232	20.0
Cyclopentane, 1-e...	7.01	2.1 ng		50817	1	6.95	491232	20.0
Cyclopentasiloxan...	7.67	2.5 ng		84664	2	8.24	679000	20.0
Hexanoic acid, 3,...	7.77	2.3 ng		76761	2	8.24	679000	20.0
unknown9.42	9.42	13.1 ng		473126	3	10.00	720229	20.0
Naphthalene, 2,6-...	9.65	2.2 ng		79627	3	10.00	720229	20.0
Undecane, 3-methyl-	10.40	2.2 ng		78618	3	10.00	720229	20.0
2,4,7,9-Tetrameth...	10.56	4.9 ng		176001	3	10.00	720229	20.0
n-Hexadecanoic acid	12.01	7.3 ng		259589	4	11.49	706333	20.0
Phenol, 4,4'-(1-m...	12.96	5.1 ng		138232	5	14.15	542885	20.0
Cyclohexadecane	13.95	5.9 ng		159679	5	14.15	542885	20.0
Hexadecane	14.60	2.7 ng		73891	5	14.15	542885	20.0
Octadecane, 1-iodo-	14.92	4.4 ng		120510	5	14.15	542885	20.0
Heptadecane, 9-oc...	15.28	4.2 ng		170421	6	15.70	804227	20.0
Heneicosane	16.14	4.3 ng		171726	6	15.70	804227	20.0
unknown16.67	16.67	2.2 ng		87114	6	15.70	804227	20.0