

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070518\
 Data File : BF107125.D
 Acq On : 5 Jul 2018 14:29
 Operator : JU/SJ
 Sample : J3853-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B1-A

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	3.190	140	145	151	rVB2	7853	15807	1.28%	0.130%
2	5.184	479	484	490	rBV2	129867	164946	13.38%	1.358%
3	5.548	543	546	550	rBV3	17037	18948	1.54%	0.156%
4	5.595	550	554	567	rVB	1009241	950064	77.04%	7.819%
5	5.807	586	590	593	rBV2	17941	16176	1.31%	0.133%
6	5.854	593	598	600	rBV	26780	27906	2.26%	0.230%
7	6.184	650	654	656	rBV	15871	17789	1.44%	0.146%
8	6.478	699	704	708	rBV4	17195	27469	2.23%	0.226%
9	6.601	720	725	734	rBV	926297	990348	80.31%	8.151%
10	6.731	743	747	751	rVB	1132606	998554	80.97%	8.218%
11	6.772	751	754	757	rVB	69048	54718	4.44%	0.450%
12	6.954	781	785	790	rVB	424094	350447	28.42%	2.884%
13	7.007	790	794	796	rBV	17263	16515	1.34%	0.136%
14	7.113	804	812	815	rBV	848408	830900	67.38%	6.838%
15	7.266	835	838	841	rVB2	17800	17296	1.40%	0.142%
16	7.342	849	851	857	rVB4	16768	19754	1.60%	0.163%
17	7.519	876	881	887	rBV	695041	688473	55.83%	5.666%
18	7.842	928	936	938	rBV3	14171	16687	1.35%	0.137%
19	7.966	954	957	963	rBV3	19622	19918	1.62%	0.164%
20	8.195	993	996	999	rBV	81328	66509	5.39%	0.547%
21	8.236	999	1003	1006	rVV	470802	442975	35.92%	3.646%
22	8.272	1008	1009	1013	rVB	45331	36653	2.97%	0.302%
23	8.513	1045	1050	1055	rVB2	22409	25049	2.03%	0.206%
24	8.636	1068	1071	1073	rBV	69456	50757	4.12%	0.418%
25	8.807	1097	1100	1104	rVB	113580	83787	6.79%	0.690%
26	8.954	1121	1125	1128	rBV	61394	51907	4.21%	0.427%
27	9.054	1139	1142	1144	rBV	51151	45551	3.69%	0.375%
28	9.130	1152	1155	1159	rVB2	14637	16125	1.31%	0.133%
29	9.172	1159	1162	1166	rVB	22283	19166	1.55%	0.158%
30	9.236	1170	1173	1176	rVB	48153	40235	3.26%	0.331%
31	9.313	1181	1186	1189	rBV	1288487	1233168	100.00%	10.149%
32	9.372	1193	1196	1199	rVV	124950	98811	8.01%	0.813%
33	9.413	1200	1203	1207	rVB2	23628	21468	1.74%	0.177%
34	9.507	1214	1219	1223	rBV5	9798	18081	1.47%	0.149%

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35	9.583	1226	1232	1236	rBV2	26560	40684	3.30%	0.335%
36	9.654	1240	1244	1246	rBV	49631	50802	4.12%	0.418%
37	9.701	1246	1252	1258	rVB	238281	277357	22.49%	2.283%
38	9.772	1259	1264	1266	rBV2	30104	37531	3.04%	0.309%
39	9.860	1276	1279	1282	rVB2	23463	25475	2.07%	0.210%
40	9.901	1283	1286	1290	rVB	124054	105245	8.53%	0.866%
41	9.972	1296	1298	1300	rBV	33470	32903	2.67%	0.271%
42	10.001	1300	1303	1307	rVB	525057	469672	38.09%	3.865%
43	10.095	1316	1319	1323	rVB2	16638	21445	1.74%	0.176%
44	10.142	1323	1327	1329	rVV4	12429	18528	1.50%	0.152%
45	10.160	1329	1330	1333	rVB2	18339	15428	1.25%	0.127%
46	10.195	1333	1336	1339	rBV3	31300	41872	3.40%	0.345%
47	10.236	1339	1343	1346	rVB3	33413	43513	3.53%	0.358%
48	10.313	1353	1356	1358	rBV2	28880	31282	2.54%	0.257%
49	10.342	1358	1361	1363	rVV2	27308	22299	1.81%	0.184%
50	10.401	1365	1371	1379	rBV	140105	158284	12.84%	1.303%
51	10.472	1379	1383	1384	rBV2	14030	16286	1.32%	0.134%
52	10.495	1384	1387	1389	rBV	23901	19061	1.55%	0.157%
53	10.536	1391	1394	1401	rBV2	52764	78578	6.37%	0.647%
54	10.624	1402	1409	1412	rBV2	55625	83474	6.77%	0.687%
55	10.707	1420	1423	1426	rVB3	30245	28518	2.31%	0.235%
56	10.795	1434	1438	1443	rBV	765264	702856	57.00%	5.785%
57	10.889	1449	1454	1457	rBV2	141464	215607	17.48%	1.774%
58	11.224	1509	1511	1514	rBV2	31090	36345	2.95%	0.299%
59	11.301	1521	1524	1526	rBV	26898	25859	2.10%	0.213%
60	11.330	1526	1529	1531	rBV	94782	88443	7.17%	0.728%
61	11.495	1553	1557	1559	rBV	505439	439396	35.63%	3.616%
62	11.519	1559	1561	1563	rVB	106062	79348	6.43%	0.653%
63	11.754	1599	1601	1604	rVB	102209	79765	6.47%	0.656%
64	11.877	1620	1622	1624	rBV3	41267	50652	4.11%	0.417%
65	12.001	1640	1643	1644	rBV	71181	77652	6.30%	0.639%
66	12.160	1668	1670	1673	rBV	117880	105339	8.54%	0.867%
67	12.554	1734	1737	1739	rVB	150296	132307	10.73%	1.089%
68	12.718	1762	1765	1767	rVB	157493	147125	11.93%	1.211%
69	13.077	1822	1826	1829	rBV	931158	858565	69.62%	7.066%

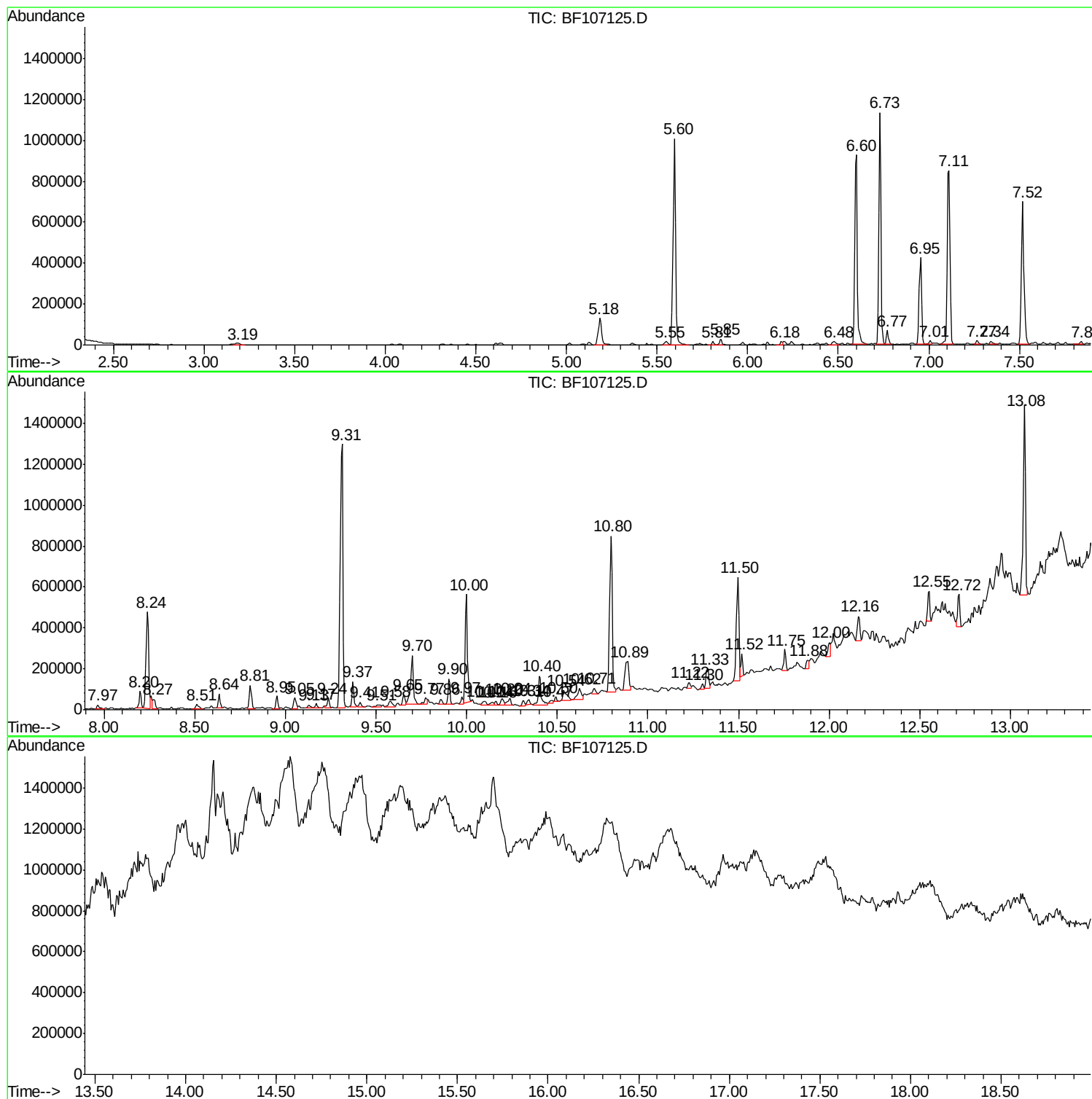
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ClientSampled :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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B1-A

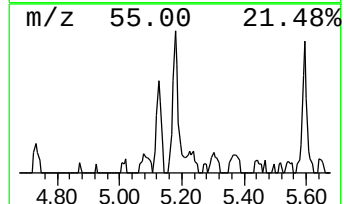
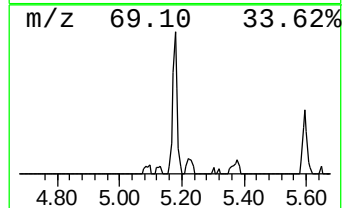
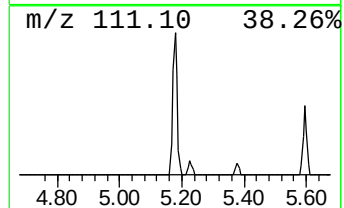
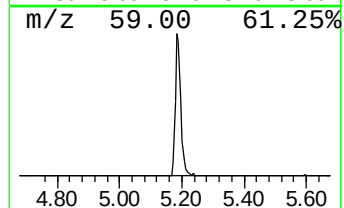
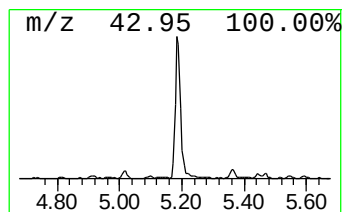
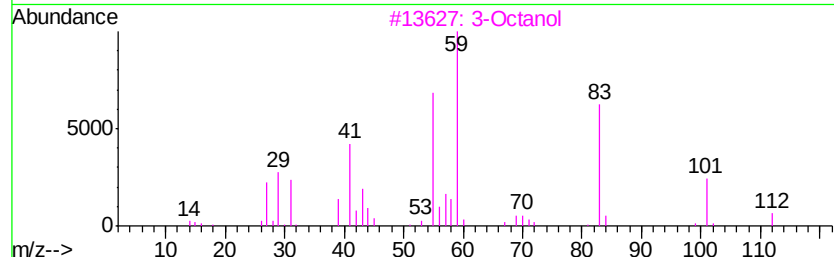
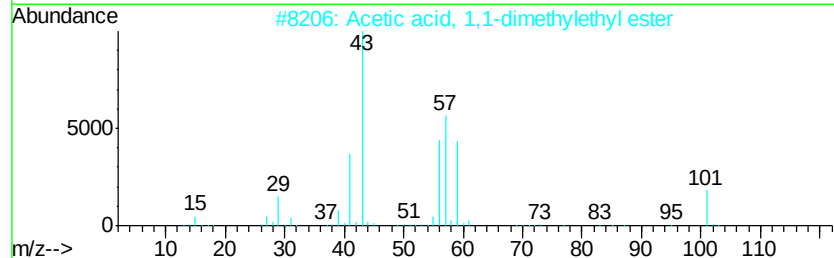
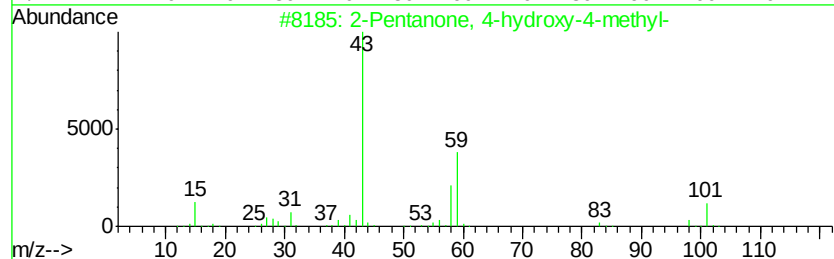
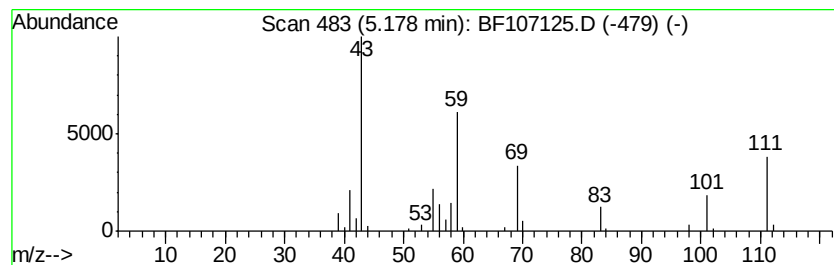
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.18	9.41 ng	164946	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	33
3		3-Octanol	130	C8H18O	000589-98-0	28
4		2-Octanol, 2,6-dimethyl-	158	C10H22O	018479-57-7	17
5		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	12



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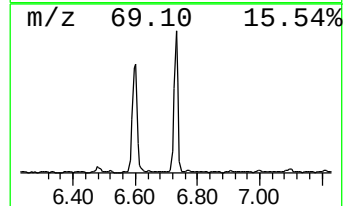
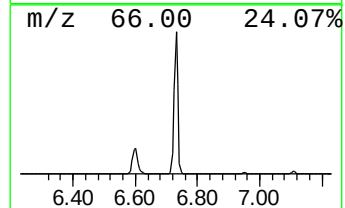
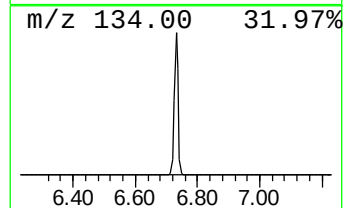
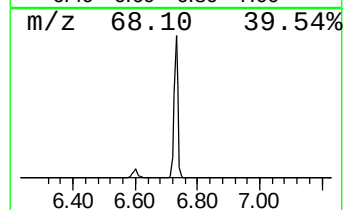
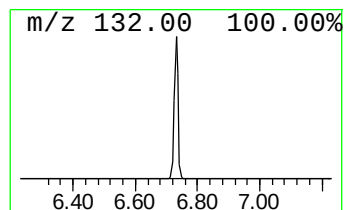
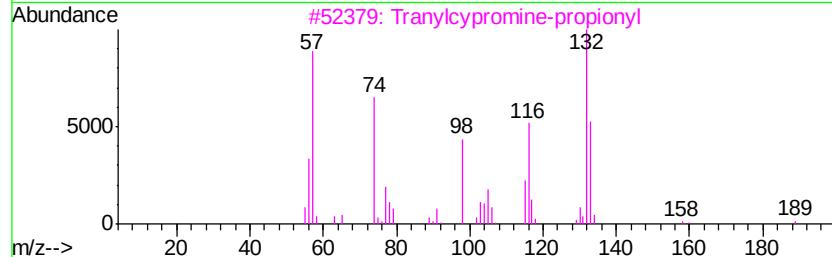
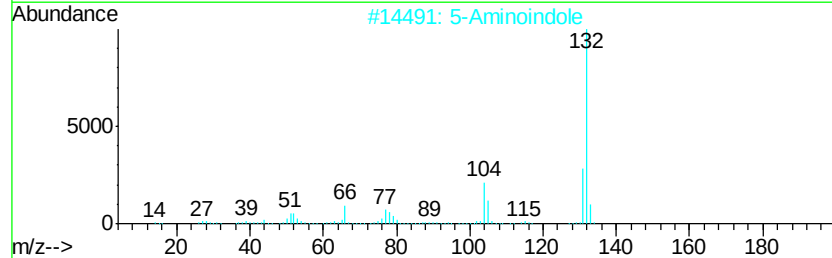
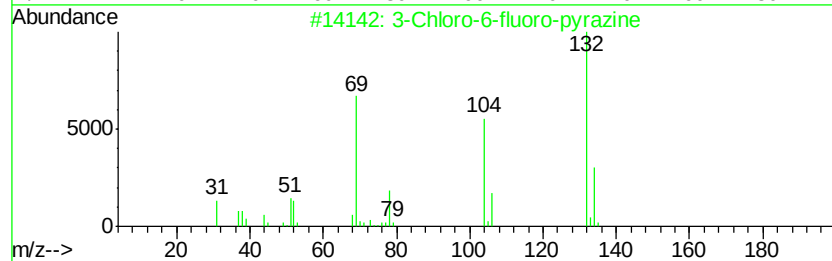
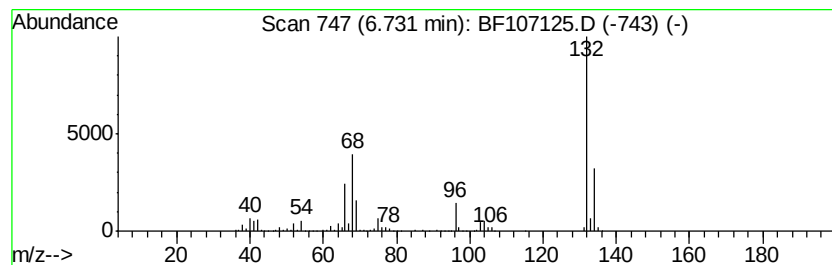
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	56.99 ng	998554	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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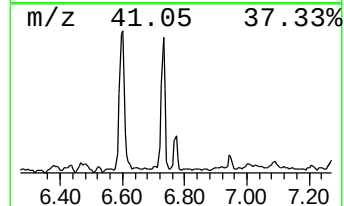
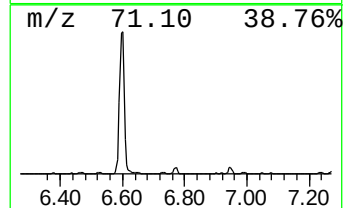
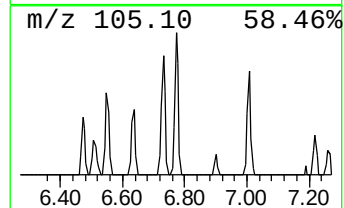
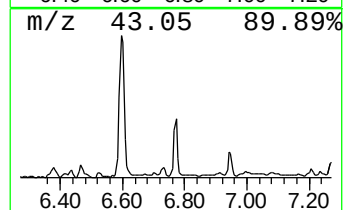
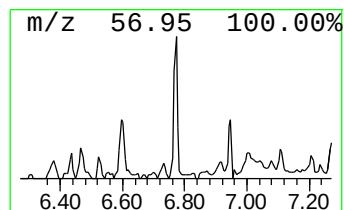
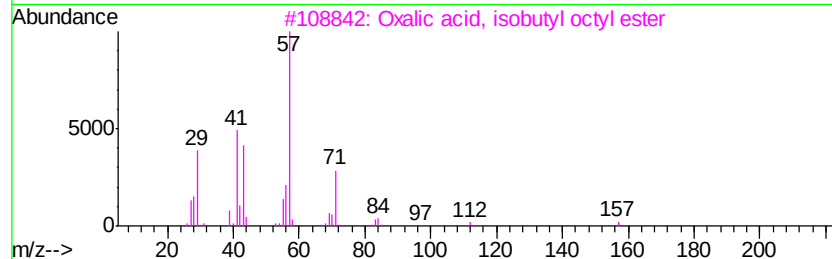
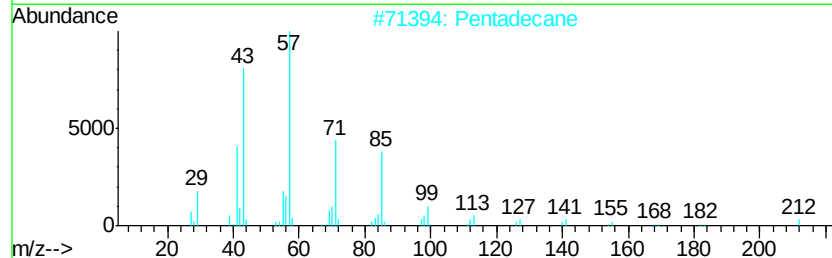
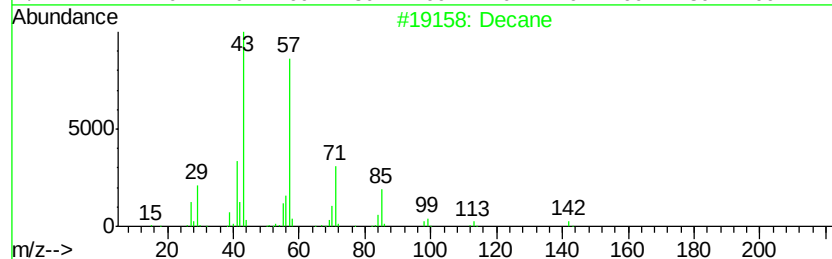
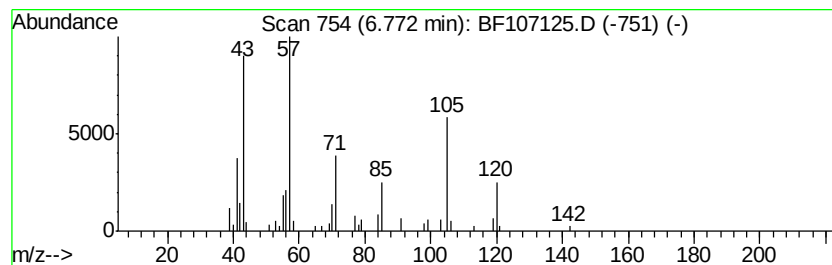
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.77 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	3.12 ng	54718	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	49
2		Pentadecane	212	C15H32	000629-62-9	47
3		Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	38
4		Nonane	128	C9H20	000111-84-2	38
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	35



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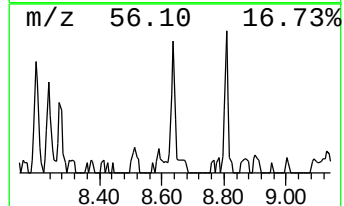
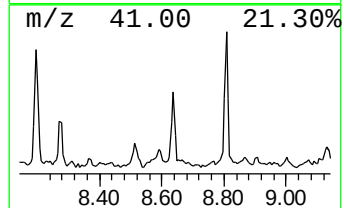
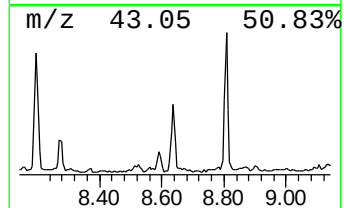
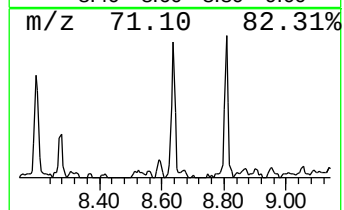
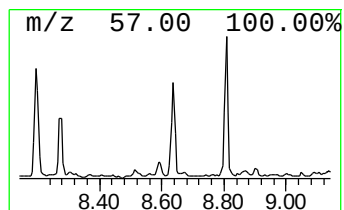
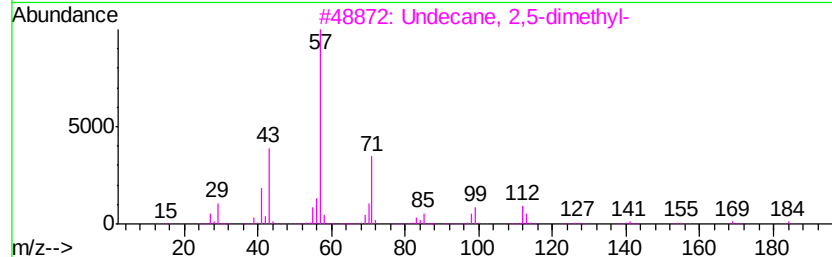
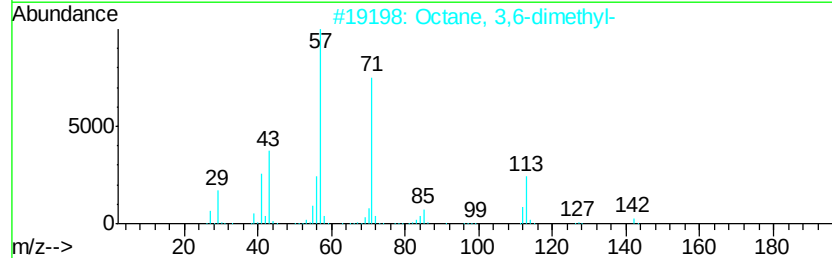
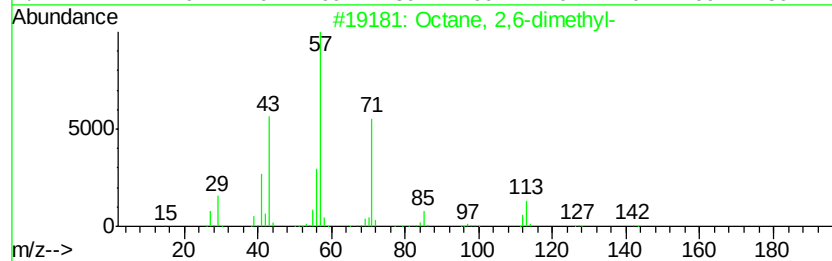
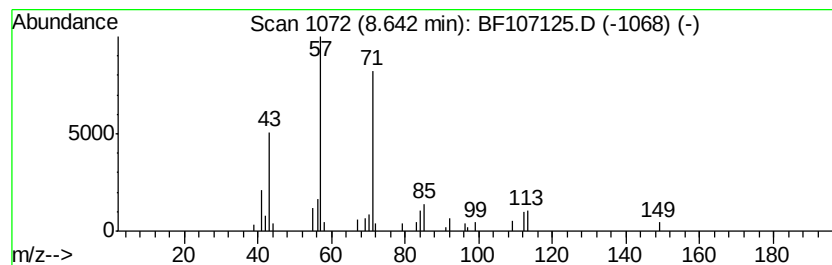
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Octane, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	2.29 ng	50757	Naphthalene-d8	8.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
3		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	64
4		Decane, 4-methyl-	156	C11H24	002847-72-5	59
5		Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	59



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Misc :
ALS Vial : 11 Sample Multiplier: 1

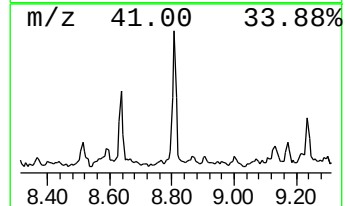
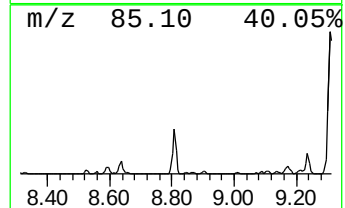
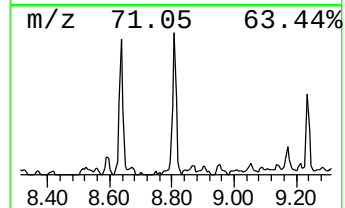
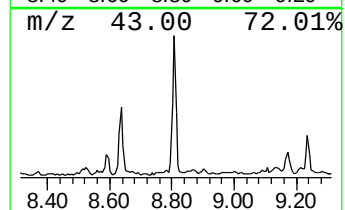
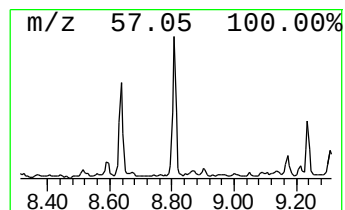
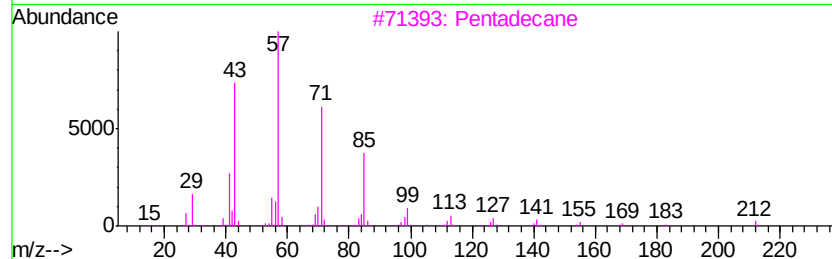
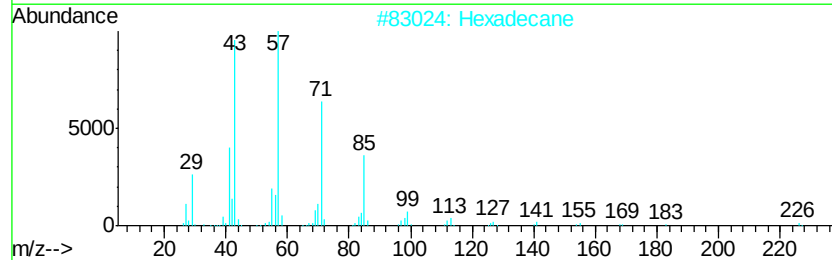
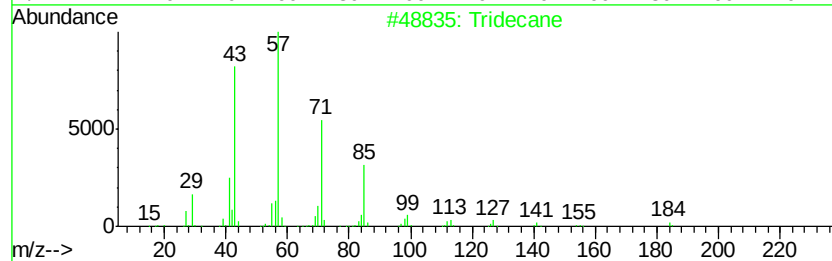
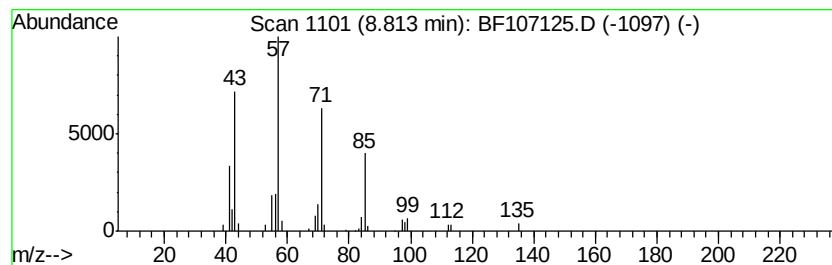
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.81	3.78 ng	83787	Naphthalene-d8	8.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Pentadecane	212	C15H32	000629-62-9	83
4	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	72
5	Tetradecane	198	C14H30	000629-59-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070518\
Data File : BF107125.D
Acq On : 5 Jul 2018 14:29
Operator : JU/SJ
Sample : J3853-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B1-A

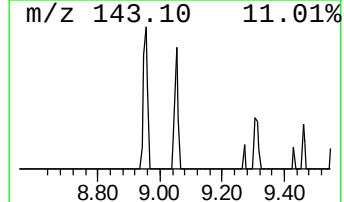
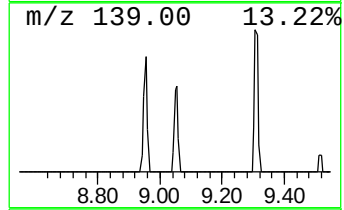
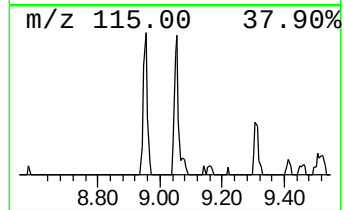
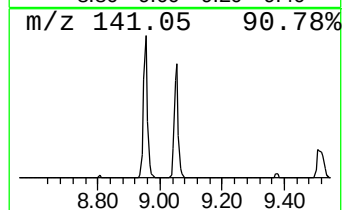
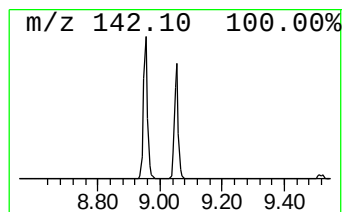
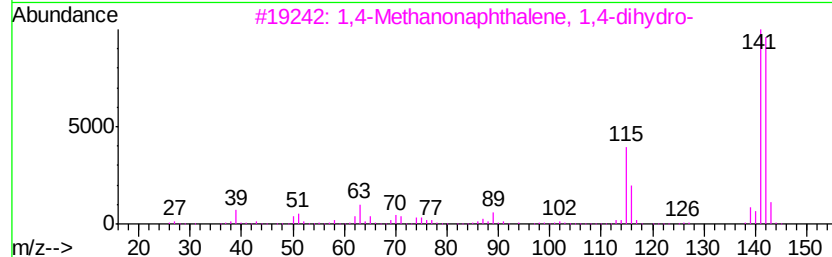
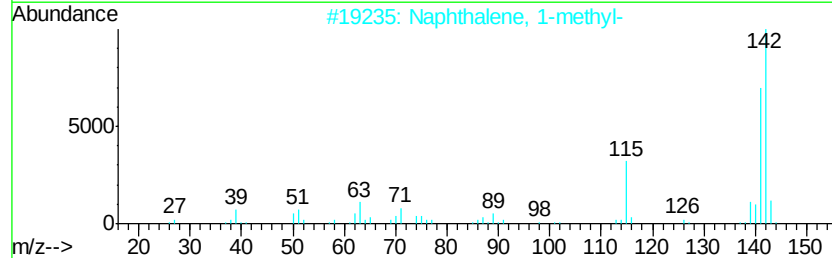
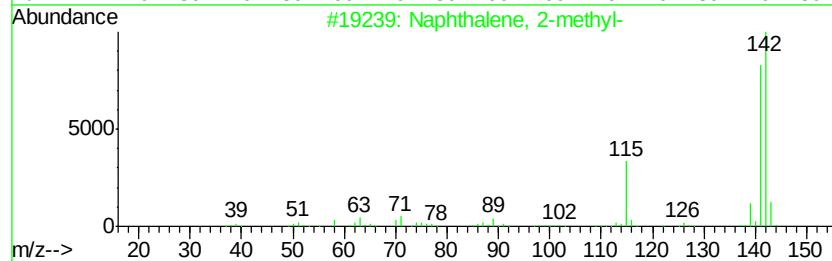
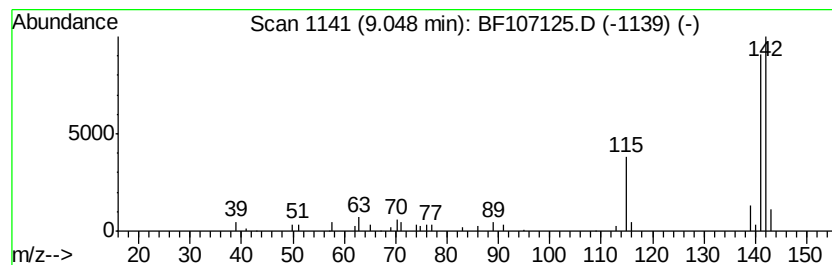
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	2.06 ng	45551	Naphthalene-d8	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
4		Benzocycloheptatriene	142	C11H10	000264-09-5	90
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070518\
Data File : BF107125.D
Acq On : 5 Jul 2018 14:29
Operator : JU/SJ
Sample : J3853-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B1-A

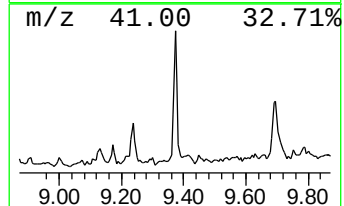
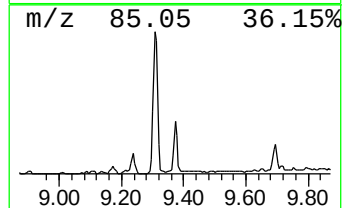
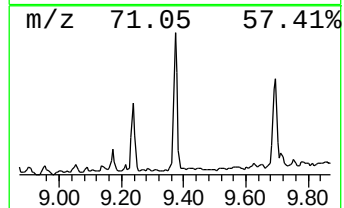
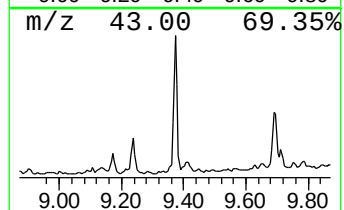
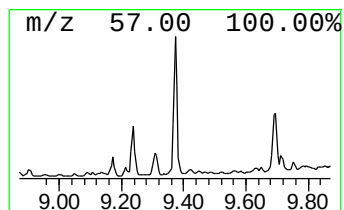
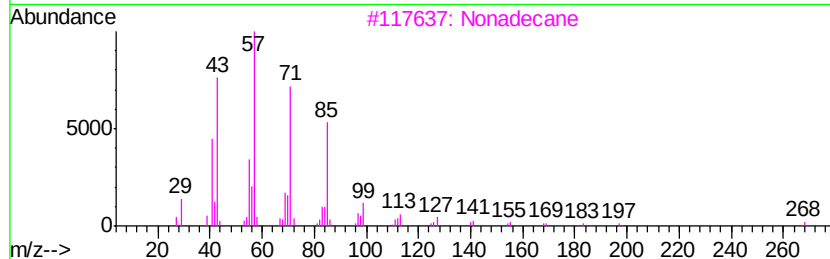
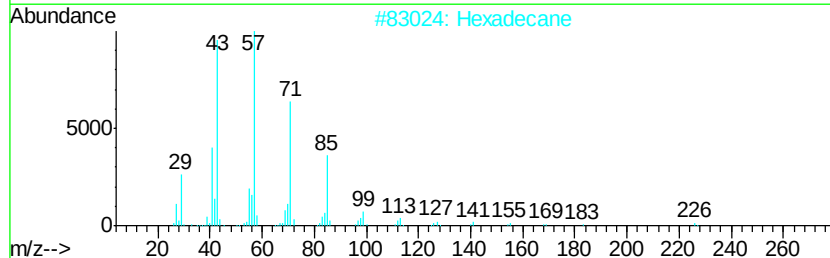
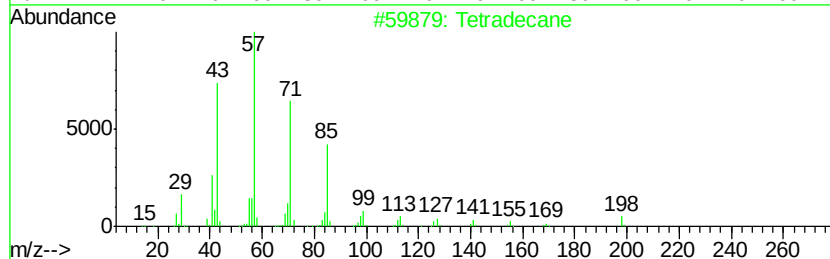
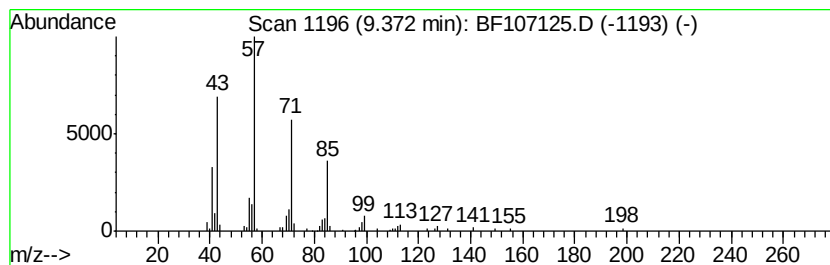
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	4.21 ng	98811	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	96
2		Hexadecane	226	C16H34	000544-76-3	91
3		Nonadecane	268	C19H40	000629-92-5	90
4		Tridecane	184	C13H28	000629-50-5	86
5		Tridecane, 7-propyl-	226	C16H34	055045-09-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070518\
Data File : BF107125.D
Acq On : 5 Jul 2018 14:29
Operator : JU/SJ
Sample : J3853-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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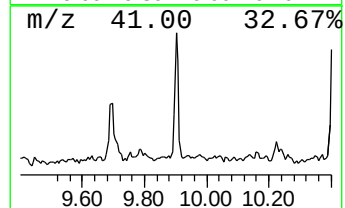
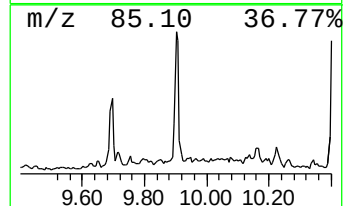
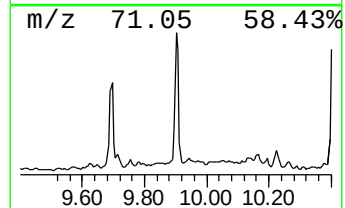
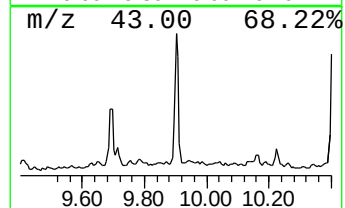
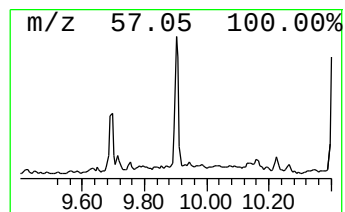
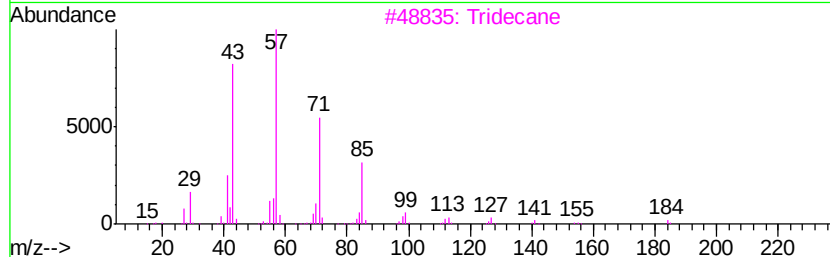
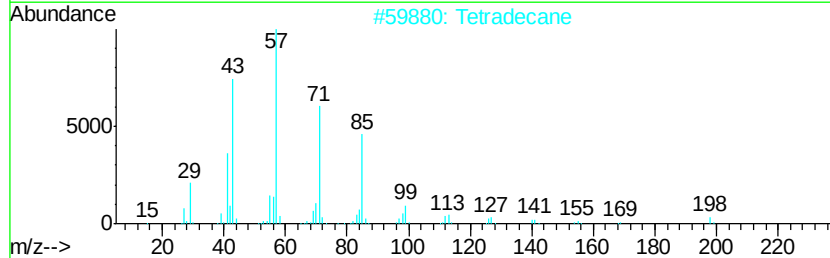
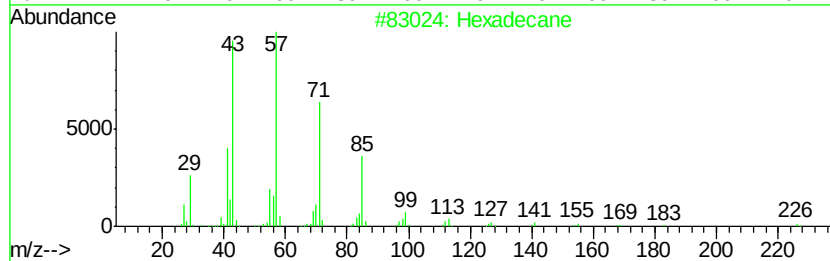
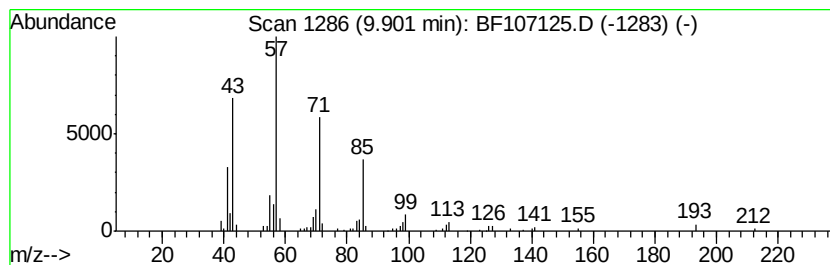
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	4.48 ng	105245	Acenaphthene-d10	10.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	87
2	Tetradecane		198	C14H30	000629-59-4	83
3	Tridecane		184	C13H28	000629-50-5	80
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	80
5	Dodecane		170	C12H26	000112-40-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070518\
Data File : BF107125.D
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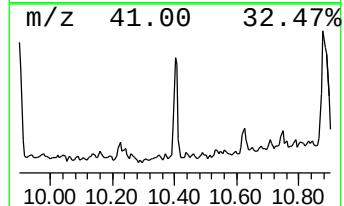
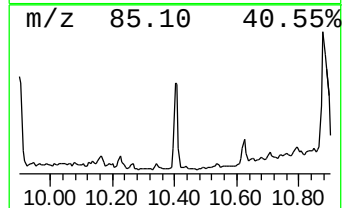
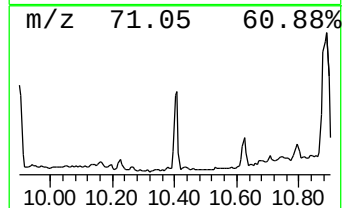
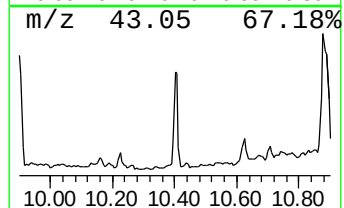
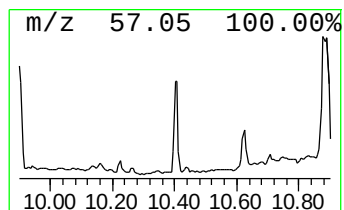
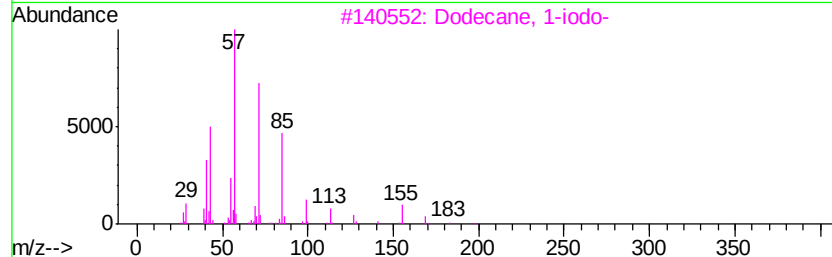
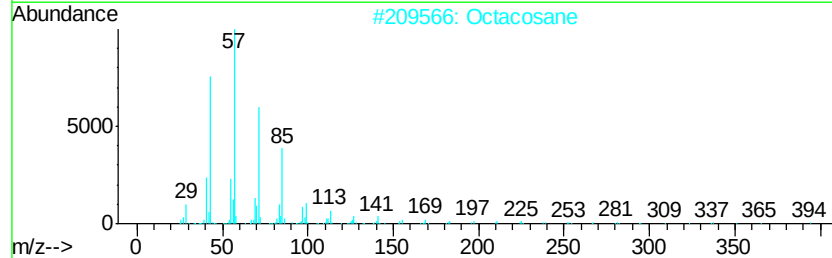
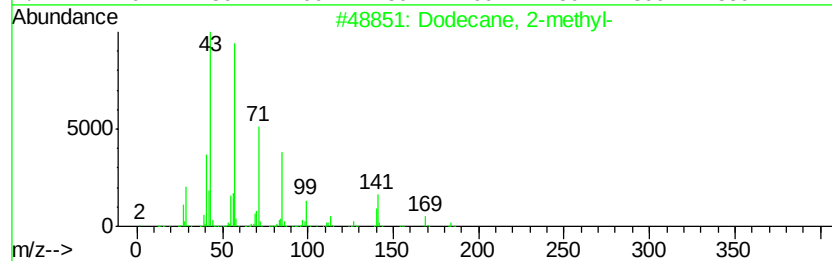
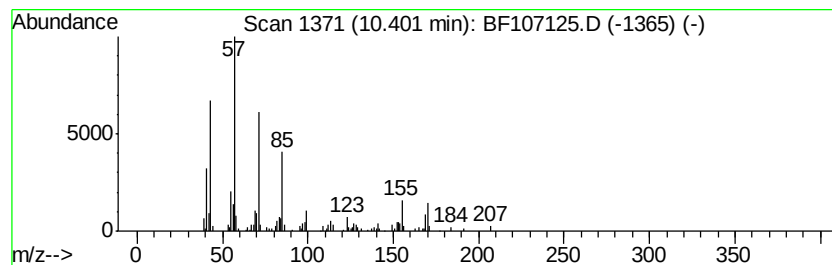
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dodecane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.40	6.74 ng	158284	Acenaphthene-d10		10.00
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	81
2	Octacosane	394	C28H58	000630-02-4	74
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4	Hexadecane	226	C16H34	000544-76-3	72
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070518\
Data File : BF107125.D
Acq On : 5 Jul 2018 14:29
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Sample : J3853-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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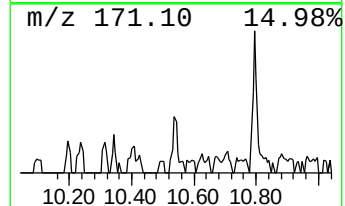
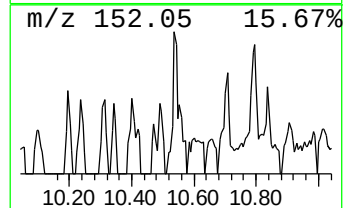
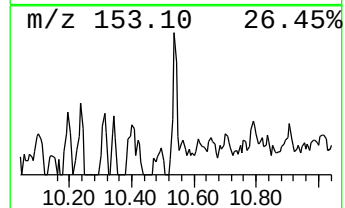
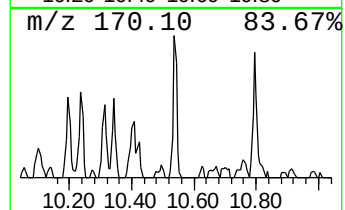
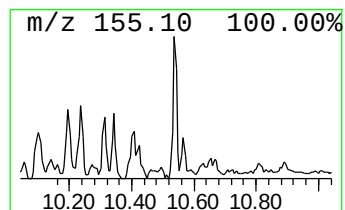
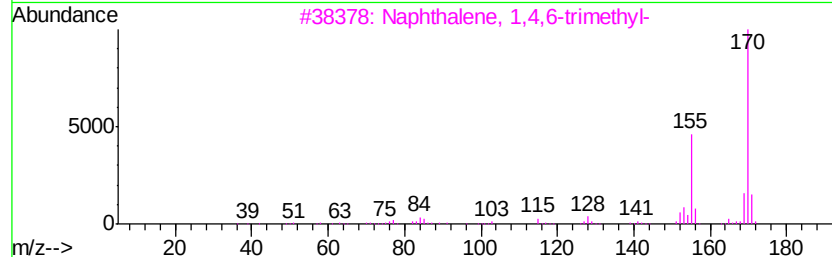
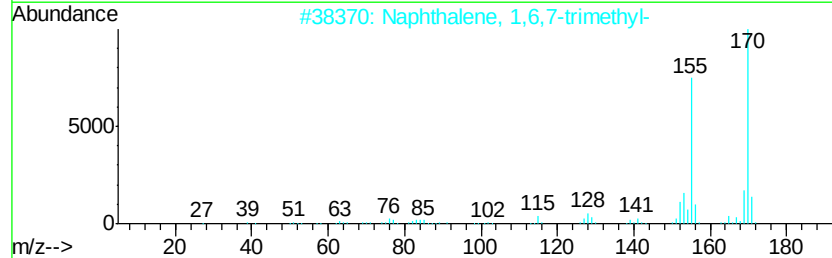
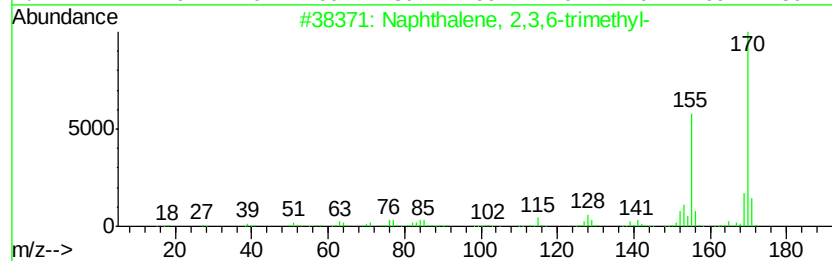
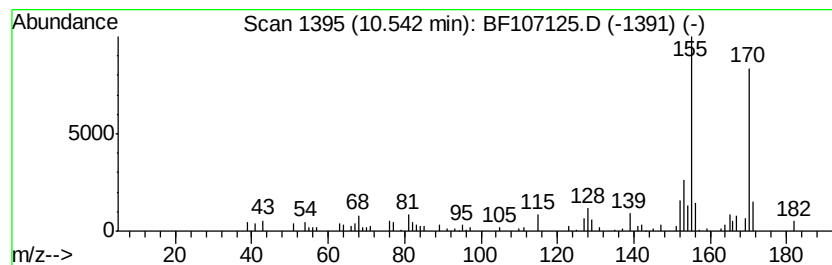
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 2,3,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	3.35 ng	78578	Acenaphthene-d10	10.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	87
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070518\
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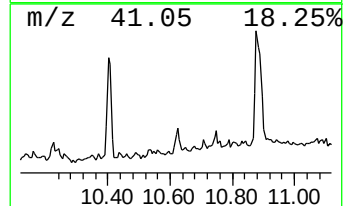
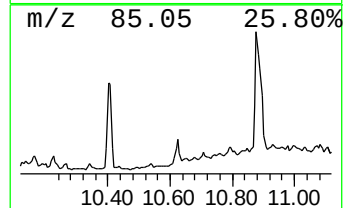
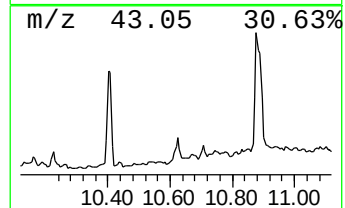
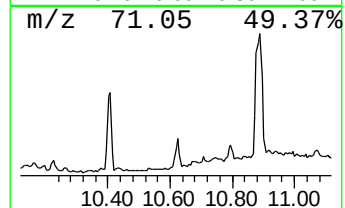
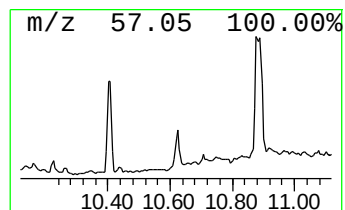
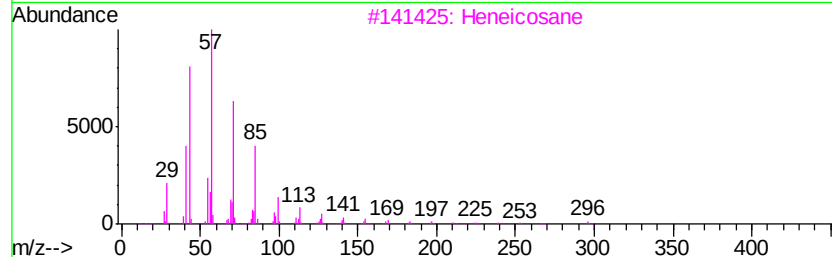
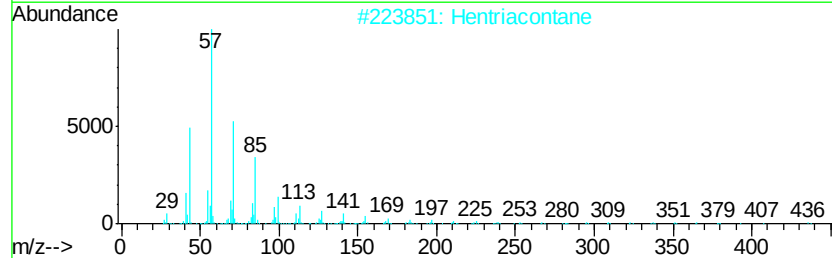
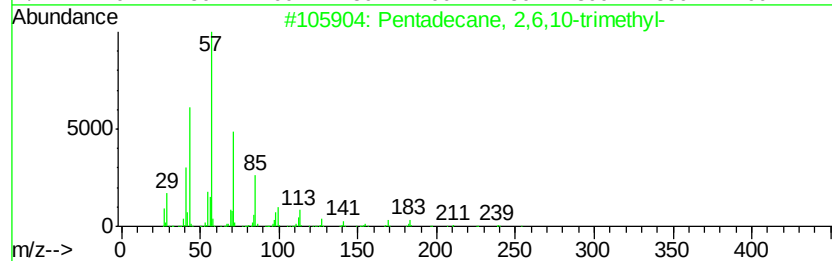
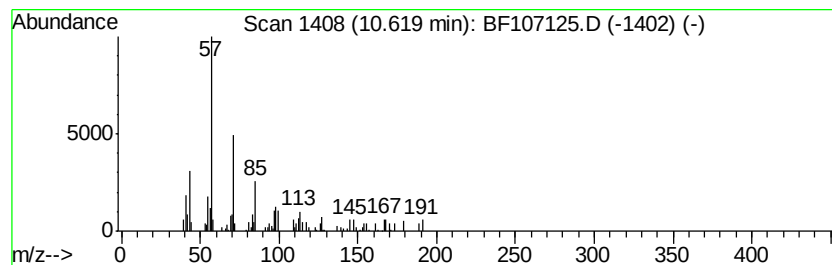
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecane, 2,6,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	3.55 ng	83474	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
2		Hentriacontane	437	C31H64	000630-04-6	72
3		Heneicosane	296	C21H44	000629-94-7	72
4		Dodecane	170	C12H26	000112-40-3	68
5		2-methyloctacosane	408	C29H60	1000376-72-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070518\
Data File : BF107125.D
Acq On : 5 Jul 2018 14:29
Operator : JU/SJ
Sample : J3853-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

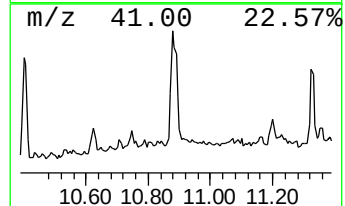
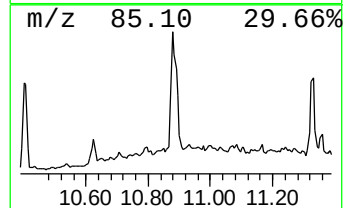
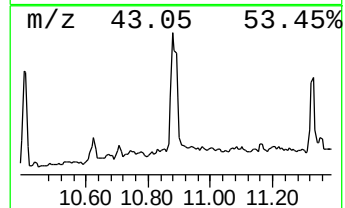
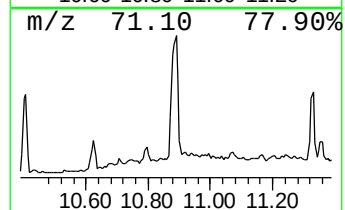
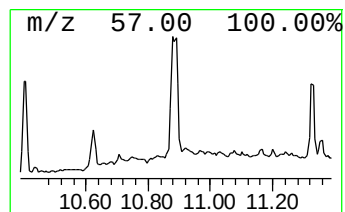
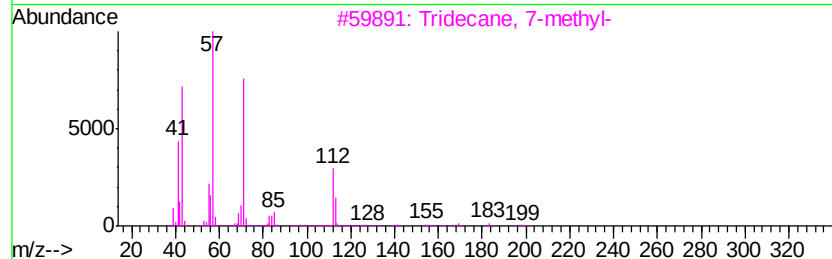
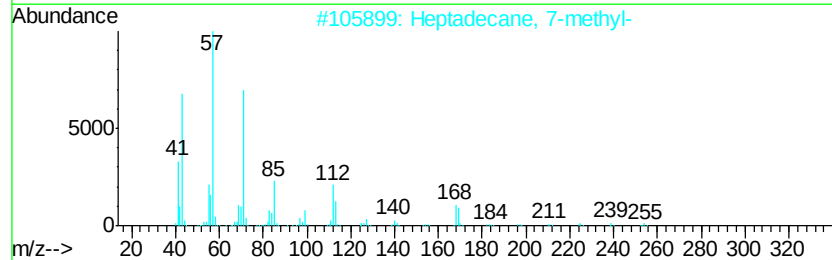
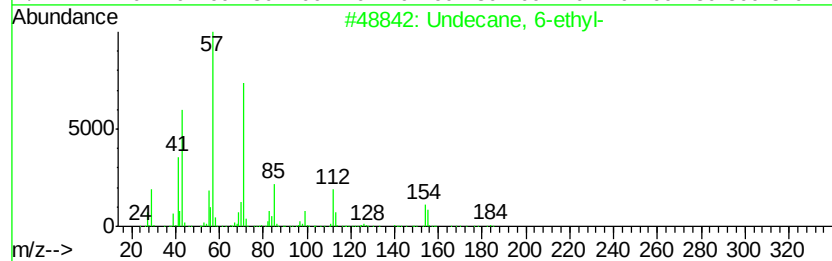
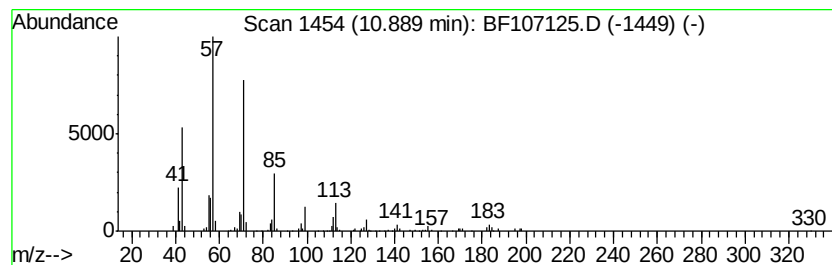
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BNA_F
ClientSampleId :
B1-A

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 Undecane, 6-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.89	9.81 ng	215607	Phenanthrene-d10	11.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-	184	C13H28	017312-60-6	90
2	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	86
3	Tridecane, 7-methyl-	198	C14H30	026730-14-3	76
4	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	74
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070518\
Data File : BF107125.D
Acq On : 5 Jul 2018 14:29
Operator : JU/SJ
Sample : J3853-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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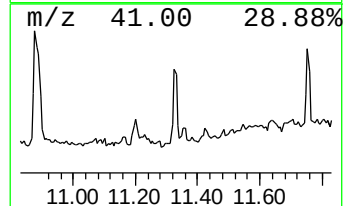
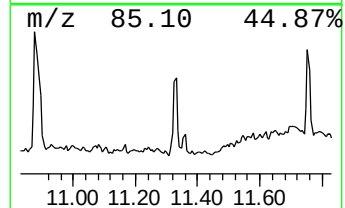
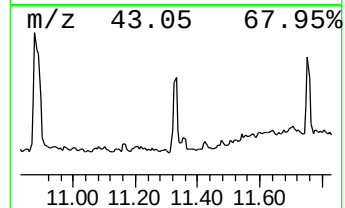
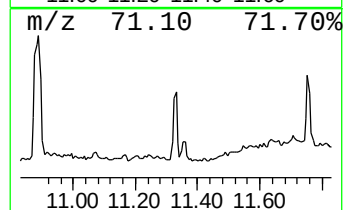
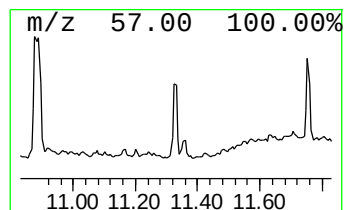
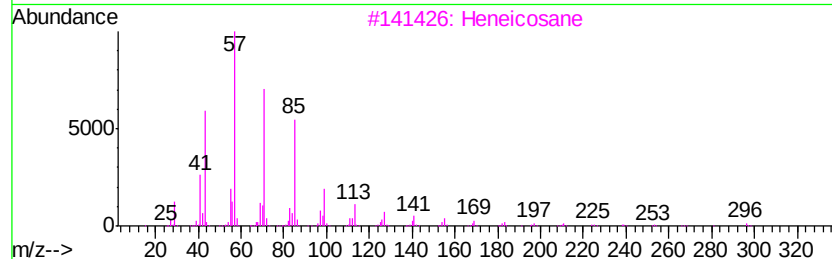
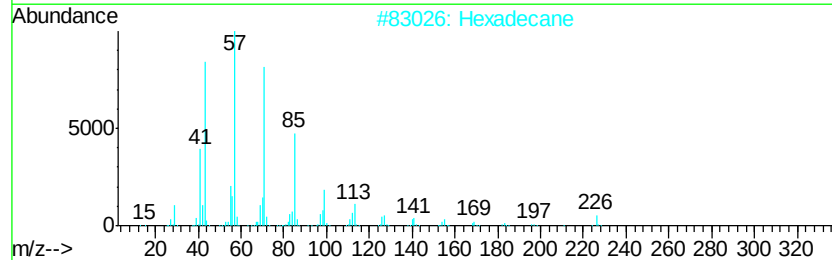
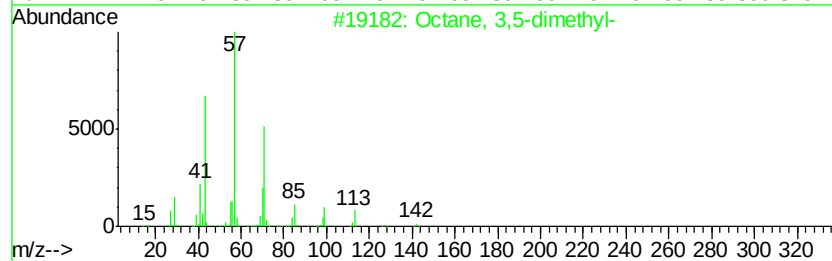
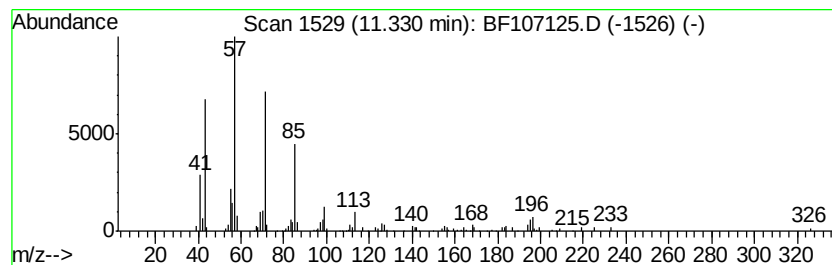
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octane, 3,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	4.03 ng	88443	Phenanthrene-d10	11.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	83
2			Hexadecane	226	C16H34	000544-76-3	83
3			Heneicosane	296	C21H44	000629-94-7	80
4			Pentadecane	212	C15H32	000629-62-9	80
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070518\
Data File : BF107125.D
Acq On : 5 Jul 2018 14:29
Operator : JU/SJ
Sample : J3853-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B1-A

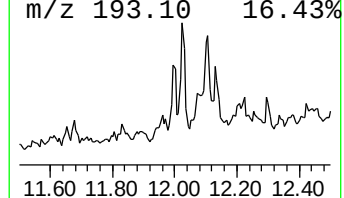
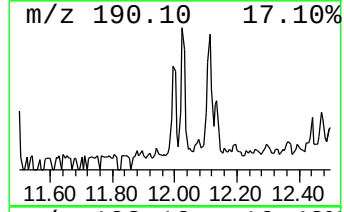
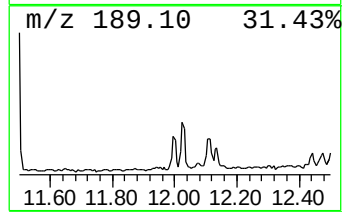
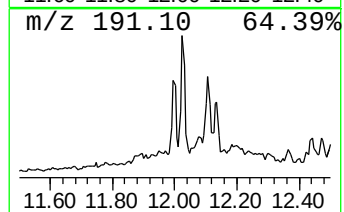
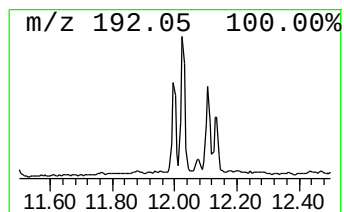
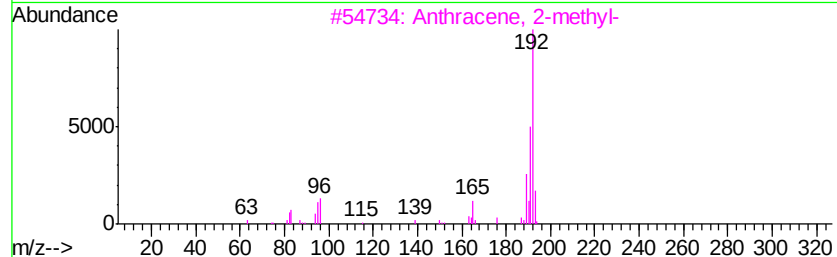
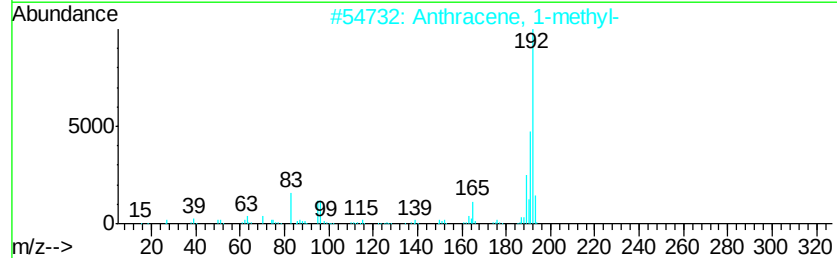
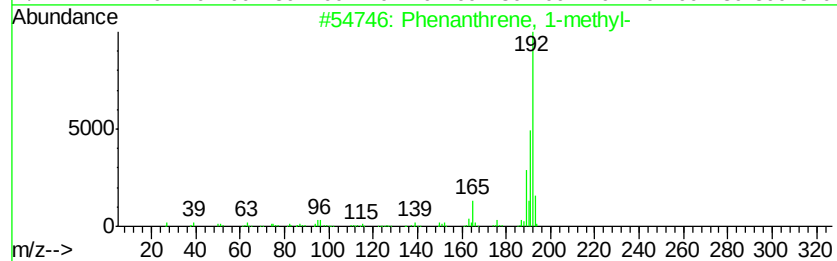
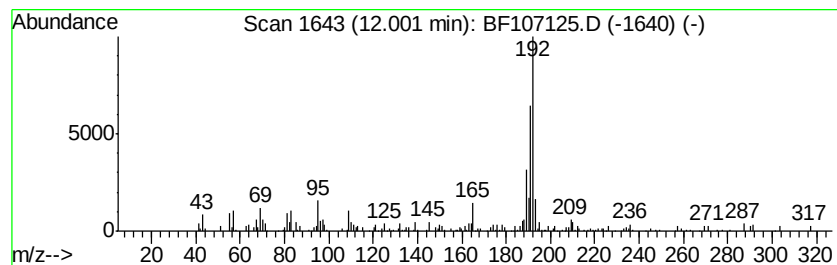
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Phenanthrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	3.53 ng	77652	Phenanthrene-d10	11.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070518\
Data File : BF107125.D
Acq On : 5 Jul 2018 14:29
Operator : JU/SJ
Sample : J3853-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

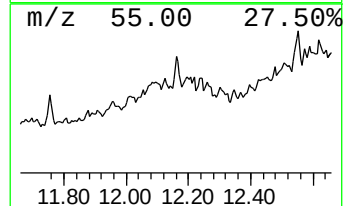
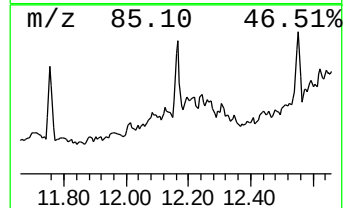
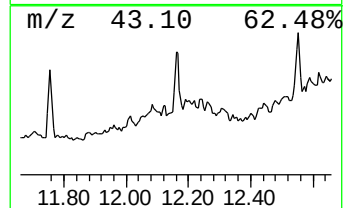
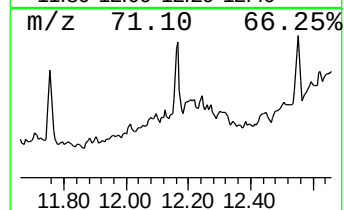
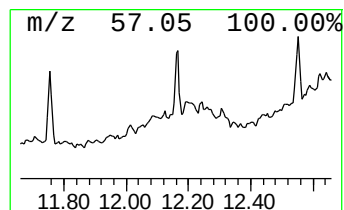
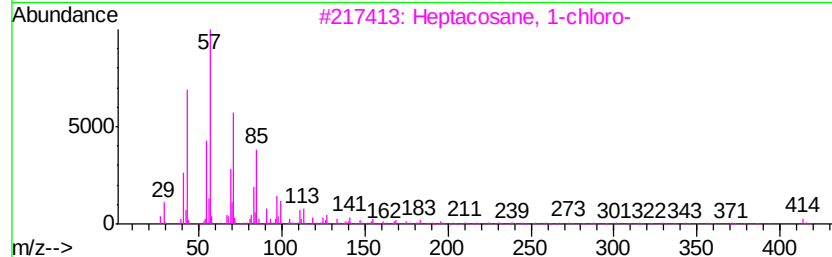
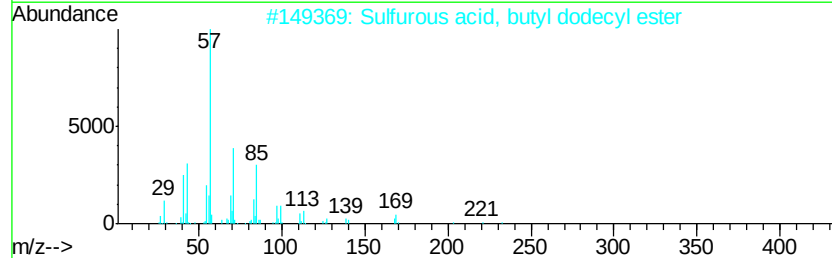
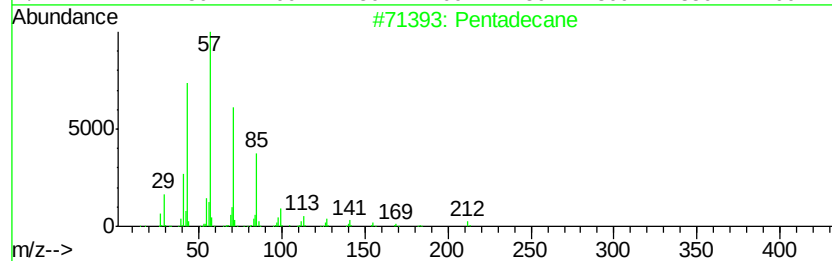
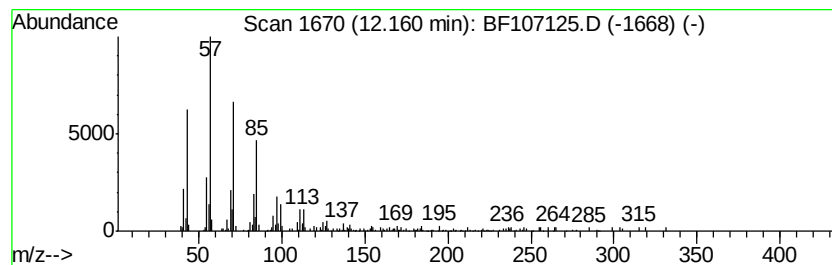
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	4.79 ng	105339	Phenanthrene-d10	11.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	91
2	Sulfurous acid, butyl dodecyl ester	306 C16H34O3S	1000309-17-9	91
3	Heptacosane, 1-chloro-	414 C27H55Cl	062016-79-9	91
4	Tetratetracontane	619 C44H90	007098-22-8	91
5	Sulfurous acid, dodecyl 2-propyl...	292 C15H32O3S	1000309-12-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070518\
Data File : BF107125.D
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Sample : J3853-01
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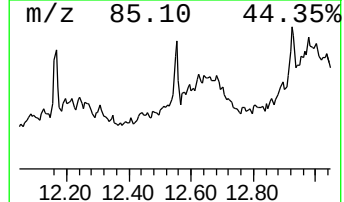
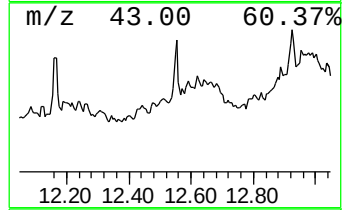
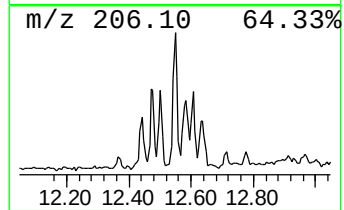
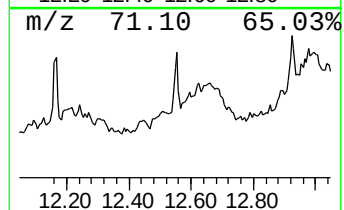
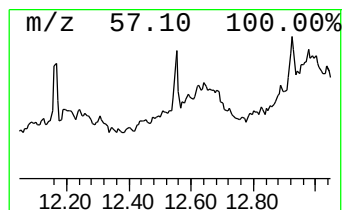
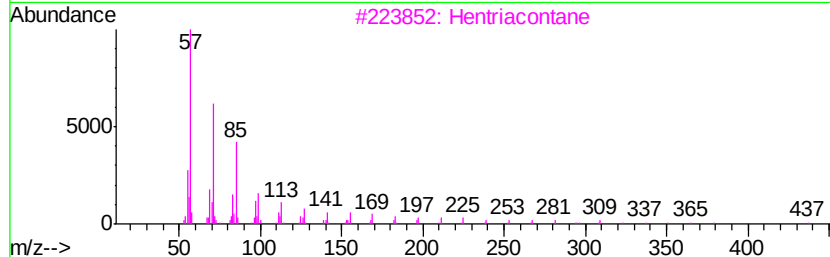
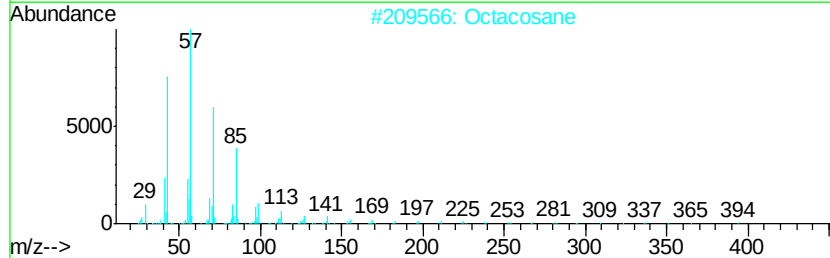
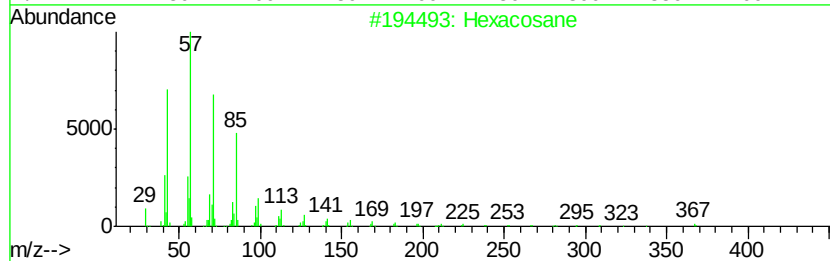
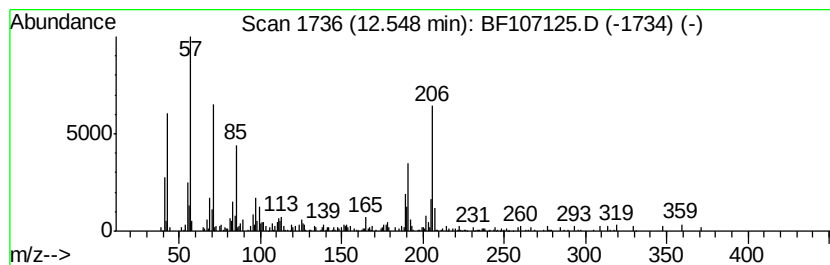
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.55	6.02 ng	132307	Phenanthrene-d10		11.49
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	76
2	Octacosane	394	C28H58	000630-02-4	70
3	Hentriacontane	437	C31H64	000630-04-6	68
4	Tetratetracontane	619	C44H90	007098-22-8	68
5	Tetracosane	338	C24H50	000646-31-1	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070518\
 Data File : BF107125.D
 Acq On : 5 Jul 2018 14:29
 Operator : JU/SJ
 Sample : J3853-01
 Misc :
 ALS Vial : 11 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
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unknown6.73	6.73	57.0	ng	998554	1	6.95	350447	20.0
unknown6.77	6.77	3.1	ng	54718	1	6.95	350447	20.0
Octane, 2,6-dimet...	8.64	2.3	ng	50757	2	8.24	442975	20.0
Tridecane	8.81	3.8	ng	83787	2	8.24	442975	20.0
Naphthalene, 1-me...	9.05	2.1	ng	45551	2	8.24	442975	20.0
Tetradecane	9.37	4.2	ng	98811	3	10.00	469672	20.0
Hexadecane	9.90	4.5	ng	105245	3	10.00	469672	20.0
Dodecane, 2-methyl-	10.40	6.7	ng	158284	3	10.00	469672	20.0
Naphthalene, 2,3,...	10.54	3.4	ng	78578	3	10.00	469672	20.0
Pentadecane, 2,6,...	10.62	3.5	ng	83474	3	10.00	469672	20.0
Undecane, 6-ethyl-	10.89	9.8	ng	215607	4	11.49	439396	20.0
Octane, 3,5-dimet...	11.33	4.0	ng	88443	4	11.49	439396	20.0
1-Isopropyloxy-2-...	11.88	2.3	ng	50652	4	11.49	439396	20.0
Phenanthrene, 1-m...	12.00	3.5	ng	77652	4	11.49	439396	20.0
Pentadecane	12.16	4.8	ng	105339	4	11.49	439396	20.0
Hexacosane	12.55	6.0	ng	132307	4	11.49	439396	20.0