

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081518\
 Data File : BF108181.D
 Acq On : 15 Aug 2018 22:29
 Operator : JU/SJ
 Sample : J3822-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NFB-BF-SS002-01

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-BF080818.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	2.372	3	6	18	rVB	385866	529832	10.33%	0.713%
2	4.701	398	402	406	rBV	155720	181526	3.54%	0.244%
3	5.260	492	497	504	rBV	721222	907203	17.68%	1.221%
4	5.643	556	562	565	rBV	3992152	4279136	83.41%	5.760%
5	5.925	606	610	613	rBV	495000	421418	8.21%	0.567%
6	6.272	667	669	673	rVV	121700	119249	2.32%	0.161%
7	6.448	694	699	702	rBV2	66723	95867	1.87%	0.129%
8	6.537	711	714	716	rBV	114334	107667	2.10%	0.145%
9	6.637	725	731	734	rBV	4347242	4534288	88.38%	6.104%
10	6.784	752	756	760	rVV	4255834	4472345	87.17%	6.020%
11	6.837	762	765	769	rBV	923648	706370	13.77%	0.951%
12	7.013	792	795	799	rVB	1548766	1335852	26.04%	1.798%
13	7.172	815	822	825	rBV	3928808	3567585	69.54%	4.802%
14	7.278	834	840	842	rBV3	81409	97878	1.91%	0.132%
15	7.331	846	849	855	rVB2	107667	130355	2.54%	0.175%
16	7.542	879	885	886	rBV3	98651	102974	2.01%	0.139%
17	7.578	886	891	897	rVV2	3109261	3765956	73.40%	5.069%
18	7.654	898	904	907	rVB5	64200	92440	1.80%	0.124%
19	8.031	965	968	971	rVV	144301	119499	2.33%	0.161%
20	8.260	1004	1007	1010	rBV	1223974	953044	18.58%	1.283%
21	8.301	1010	1014	1017	rVV	1937237	1692738	32.99%	2.279%
22	8.337	1018	1020	1024	rVB	206435	190387	3.71%	0.256%
23	8.489	1044	1046	1050	rVB2	81028	86989	1.70%	0.117%
24	8.578	1058	1061	1066	rVB2	240095	246839	4.81%	0.332%
25	8.654	1072	1074	1077	rVV	138739	112533	2.19%	0.151%
26	8.701	1079	1082	1085	rVB	297282	236731	4.61%	0.319%
27	8.795	1095	1098	1101	rBV	155687	147615	2.88%	0.199%
28	8.872	1105	1111	1114	rBV	1621693	1334229	26.01%	1.796%
29	8.960	1122	1126	1132	rVB4	139371	215228	4.20%	0.290%
30	9.113	1149	1152	1155	rBV2	192676	181375	3.54%	0.244%
31	9.195	1163	1166	1170	rVB3	180985	231062	4.50%	0.311%
32	9.236	1170	1173	1176	rBV	242519	203434	3.97%	0.274%
33	9.278	1176	1180	1182	rVV2	123439	113258	2.21%	0.152%
34	9.301	1182	1184	1187	rVB	276097	219931	4.29%	0.296%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081518\
 Data File : BF108181.D
 Acq On : 15 Aug 2018 22:29
 Operator : JU/SJ
 Sample : J3822-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NFB-BF-SS002-01

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-BF080818.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.372	1191	1196	1199	rBV	5550289	5130455	100.00%	6.906%
36	9.436	1203	1207	1210	rVV	1704113	1541558	30.05%	2.075%
37	9.472	1210	1213	1216	rVV3	134258	167659	3.27%	0.226%
38	9.631	1237	1240	1245	rBV2	132458	198013	3.86%	0.267%
39	9.689	1245	1250	1252	rBV3	132072	225769	4.40%	0.304%
40	9.713	1252	1254	1256	rVV	247968	231786	4.52%	0.312%
41	9.760	1256	1262	1270	rVB3	783204	1141506	22.25%	1.537%
42	9.819	1270	1272	1276	rBV2	132179	148907	2.90%	0.200%
43	9.972	1294	1298	1301	rBV	2110397	1622874	31.63%	2.185%
44	10.013	1302	1305	1307	rBV2	88295	101885	1.99%	0.137%
45	10.060	1310	1313	1317	rVB	1873109	1637342	31.91%	2.204%
46	10.160	1326	1330	1334	rBV3	72913	100485	1.96%	0.135%
47	10.201	1334	1337	1340	rBV2	130554	174568	3.40%	0.235%
48	10.231	1340	1342	1344	rVV	148721	113093	2.20%	0.152%
49	10.260	1344	1347	1349	rVB	207991	179886	3.51%	0.242%
50	10.289	1349	1352	1357	rBV3	353933	513570	10.01%	0.691%
51	10.331	1357	1359	1363	rVB	151146	131224	2.56%	0.177%
52	10.372	1363	1366	1369	rBV3	148092	163613	3.19%	0.220%
53	10.401	1369	1371	1377	rVB2	133810	189729	3.70%	0.255%
54	10.472	1377	1383	1386	rBV	2182395	1827963	35.63%	2.461%
55	10.531	1391	1393	1396	rBV2	83913	91867	1.79%	0.124%
56	10.689	1416	1420	1423	rBV	533893	575856	11.22%	0.775%
57	10.748	1427	1430	1432	rBV3	101414	101660	1.98%	0.137%
58	10.778	1432	1435	1439	rVB2	143351	176601	3.44%	0.238%
59	10.813	1439	1441	1444	rVB2	246085	202735	3.95%	0.273%
60	10.854	1444	1448	1451	rBV	2497769	2205482	42.99%	2.969%
61	10.948	1460	1464	1469	rBV	2042882	2246377	43.79%	3.024%
62	11.136	1493	1496	1499	rBV2	217666	228787	4.46%	0.308%
63	11.230	1510	1512	1516	rVB2	140028	127738	2.49%	0.172%
64	11.272	1516	1519	1521	rBV2	135578	148550	2.90%	0.200%
65	11.295	1521	1523	1526	rVB	128132	96738	1.89%	0.130%
66	11.395	1537	1540	1543	rBV	1765184	1411209	27.51%	1.900%
67	11.425	1543	1545	1548	rVB	410527	313122	6.10%	0.422%
68	11.483	1552	1555	1561	rVB3	77487	126668	2.47%	0.171%
69	11.554	1564	1567	1570	rBV	1577429	1533776	29.90%	2.065%
70	11.642	1579	1582	1584	rBV2	104515	92413	1.80%	0.124%
71	11.666	1584	1586	1591	rVV2	152199	161187	3.14%	0.217%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081518\
 Data File : BF108181.D
 Acq On : 15 Aug 2018 22:29
 Operator : JU/SJ
 Sample : J3822-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NFB-BF-SS002-01

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-BF080818.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.707	1591	1593	1597	rVV2	149155	168507	3.28%	0.227%
73	11.748	1597	1600	1602	rVV2	118202	117848	2.30%	0.159%
74	11.777	1602	1605	1608	rVV	134333	142628	2.78%	0.192%
75	11.825	1610	1613	1616	rVB	1721746	1333512	25.99%	1.795%
76	11.989	1638	1641	1646	rVB	111264	137413	2.68%	0.185%
77	12.083	1654	1657	1660	rVB3	177901	164848	3.21%	0.222%
78	12.142	1665	1667	1669	rVV2	99367	90320	1.76%	0.122%
79	12.172	1669	1672	1675	rVV2	149495	199142	3.88%	0.268%
80	12.230	1679	1682	1686	rVB	1319099	1098852	21.42%	1.479%
81	12.548	1733	1736	1740	rVB4	89833	103236	2.01%	0.139%
82	12.624	1744	1749	1752	rBV	1152897	1027661	20.03%	1.383%
83	12.766	1770	1773	1779	rVB2	80177	115588	2.25%	0.156%
84	12.995	1807	1812	1815	rBV	1041263	834829	16.27%	1.124%
85	13.142	1829	1837	1841	rBV	4055567	3735826	72.82%	5.029%
86	13.354	1869	1873	1876	rBV	879742	705131	13.74%	0.949%
87	13.571	1904	1910	1912	rBV3	60031	92713	1.81%	0.125%
88	13.695	1928	1931	1937	rVB	749160	635004	12.38%	0.855%
89	14.024	1984	1987	1990	rBV	655697	591446	11.53%	0.796%
90	14.130	2002	2005	2009	rBV	77181	104209	2.03%	0.140%
91	14.213	2015	2019	2025	rBV	1255258	1282859	25.00%	1.727%
92	14.342	2037	2041	2045	rBV	635615	558037	10.88%	0.751%
93	14.448	2055	2059	2064	rBV3	72635	111851	2.18%	0.151%
94	14.648	2090	2093	2098	rBV	538158	520944	10.15%	0.701%
95	14.977	2146	2149	2153	rVB	453542	460202	8.97%	0.619%
96	15.342	2207	2211	2220	rBV	367815	455684	8.88%	0.613%
97	15.771	2277	2284	2292	rVB2	1001077	1578273	30.76%	2.125%
98	16.236	2358	2363	2368	rVB	216696	339010	6.61%	0.456%
99	16.795	2452	2458	2463	rBV	157123	274419	5.35%	0.369%
100	17.454	2565	2570	2578	rVB2	92346	191369	3.73%	0.258%

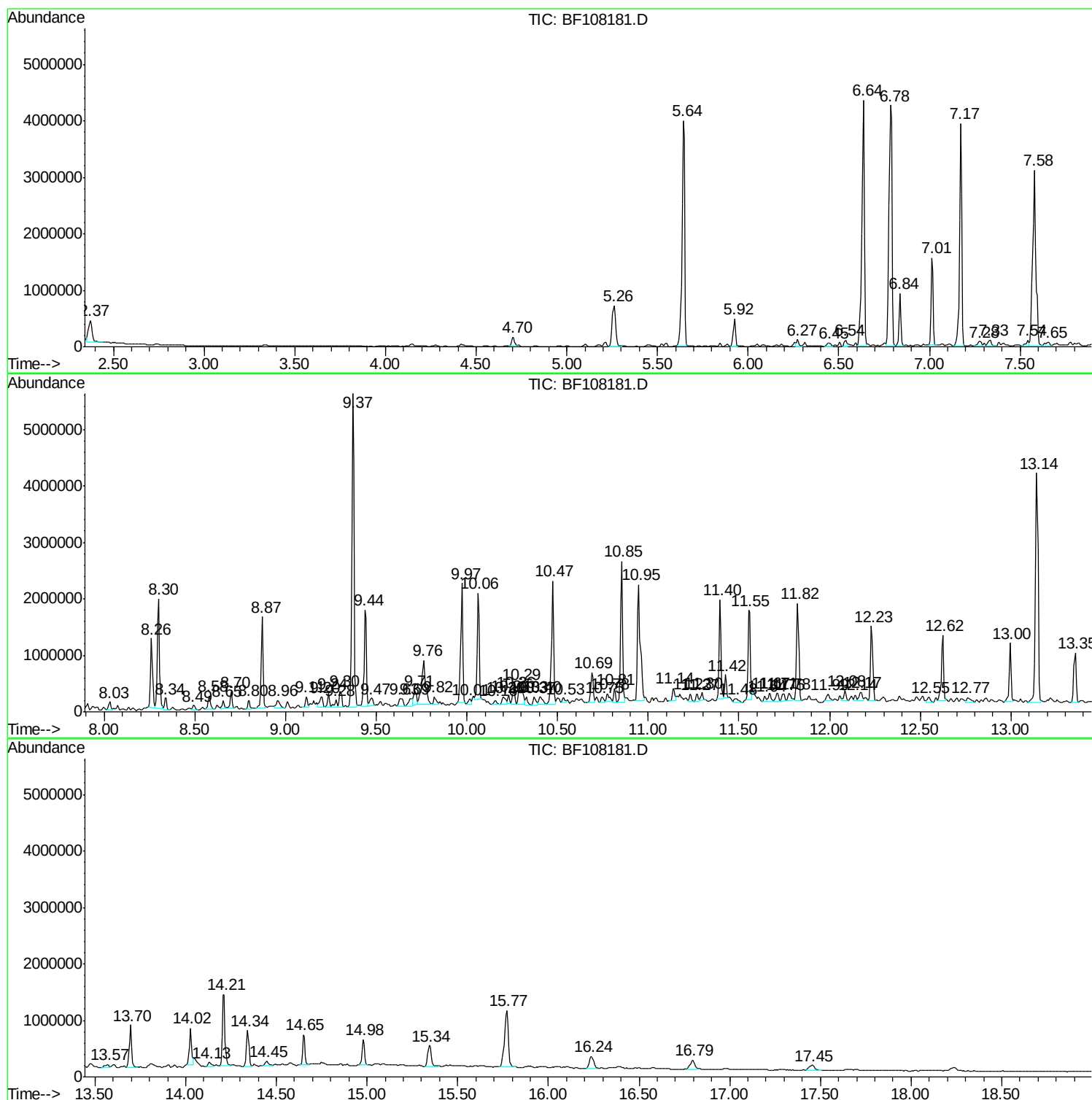
Sum of corrected areas: 74286845

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081518\
Data File : BF108181.D
Acq On : 15 Aug 2018 22:29
Operator : JU/SJ
Sample : J3822-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NFB-BF-SS002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081518\
Data File : BF108181.D
Acq On : 15 Aug 2018 22:29
Operator : JU/SJ
Sample : J3822-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NFB-BF-SS002-01

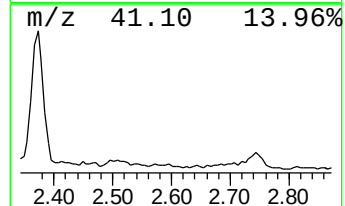
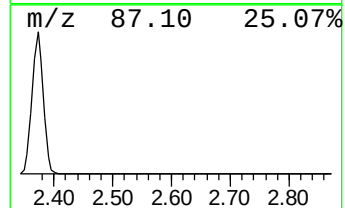
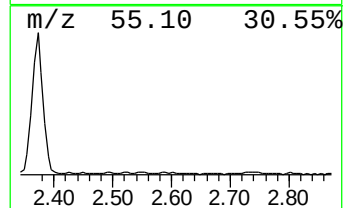
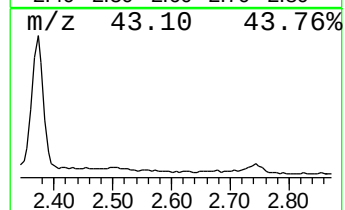
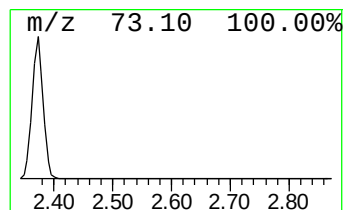
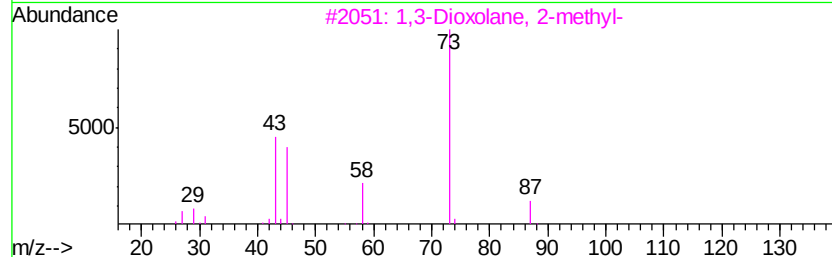
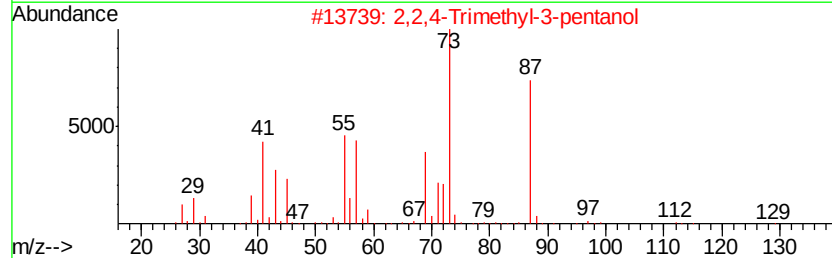
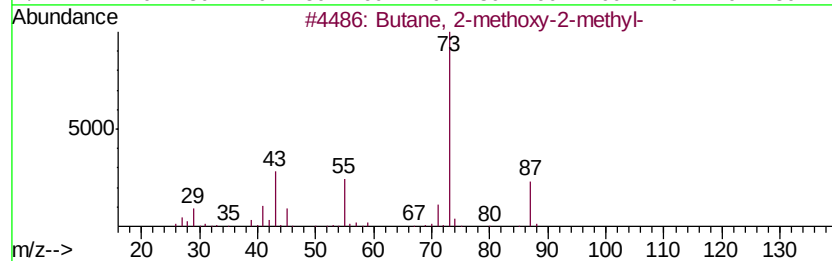
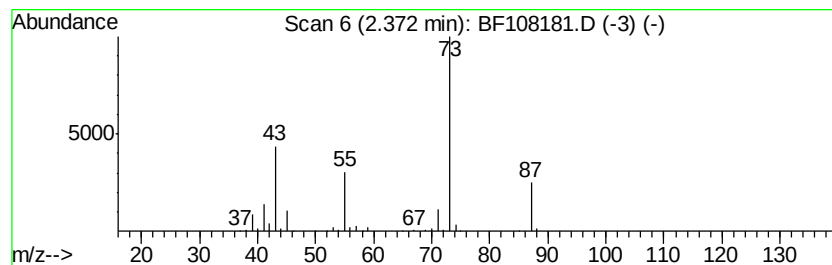
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.37	7.93 ng	529832	1,4-Dichlorobenzene-d4	7.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5		Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081518\
Data File : BF108181.D
Acq On : 15 Aug 2018 22:29
Operator : JU/SJ
Sample : J3822-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

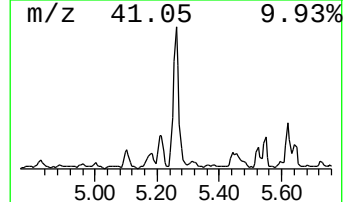
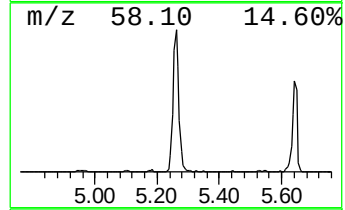
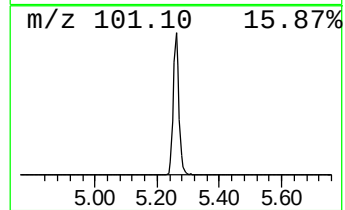
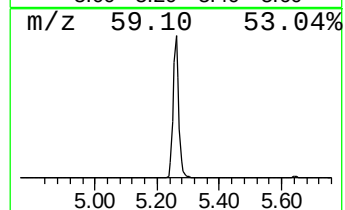
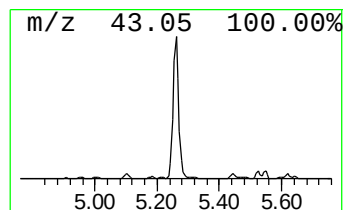
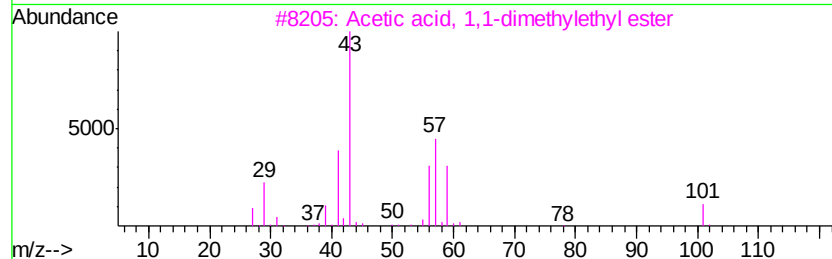
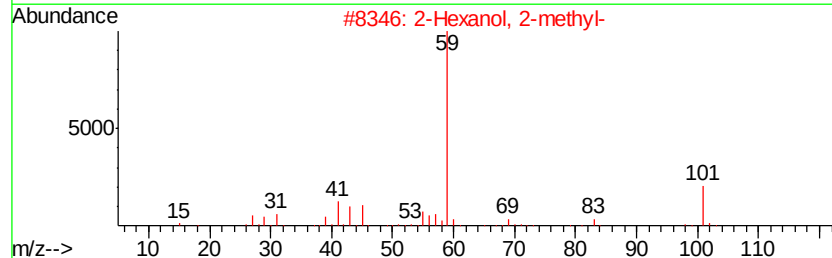
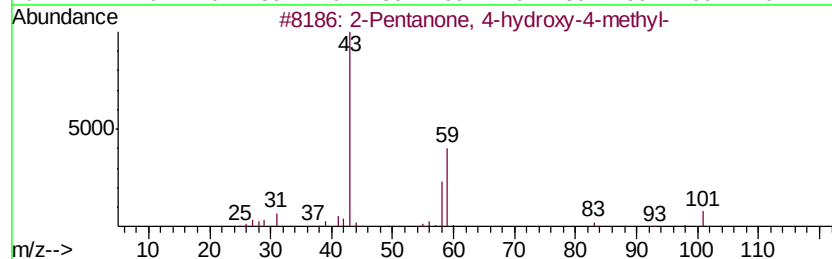
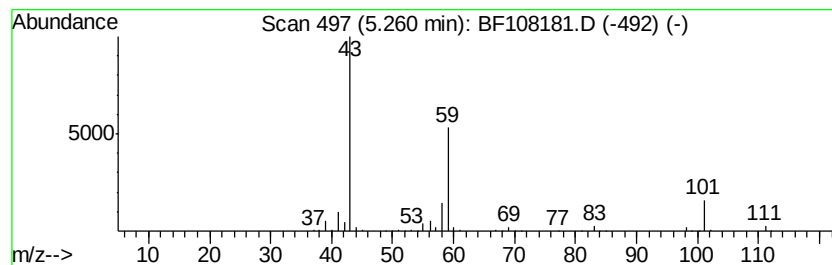
Instrument :
BNA_F
ClientSampleId :
NFB-BF-SS002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.26	13.58 ng	907203	1,4-Dichlorobenzene-d4	7.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	37
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081518\
Data File : BF108181.D
Acq On : 15 Aug 2018 22:29
Operator : JU/SJ
Sample : J3822-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NFB-BF-SS002-01

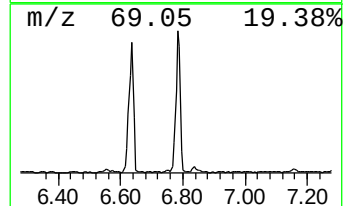
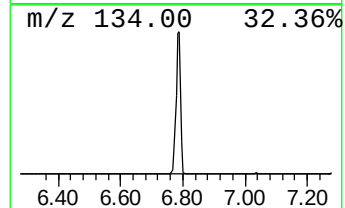
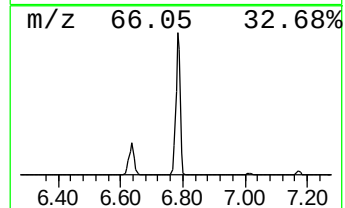
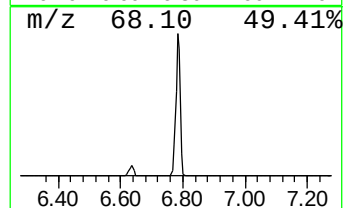
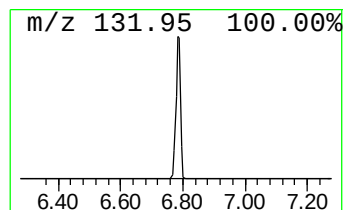
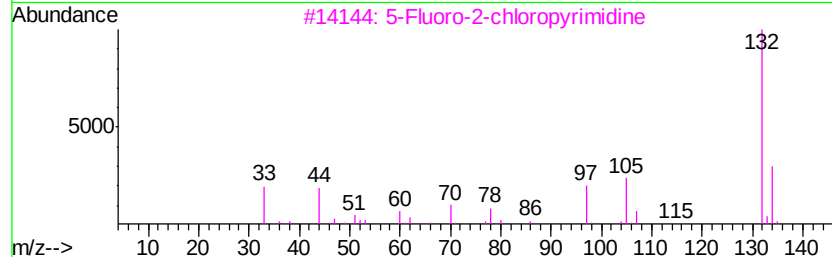
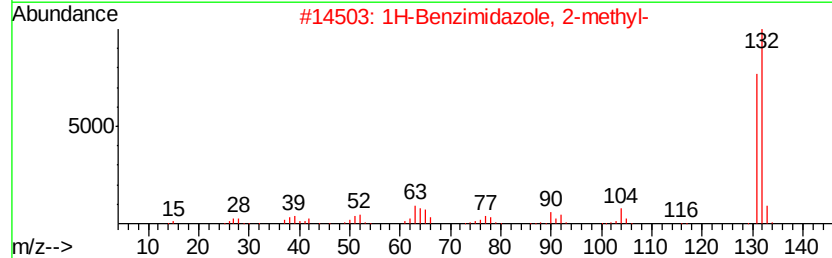
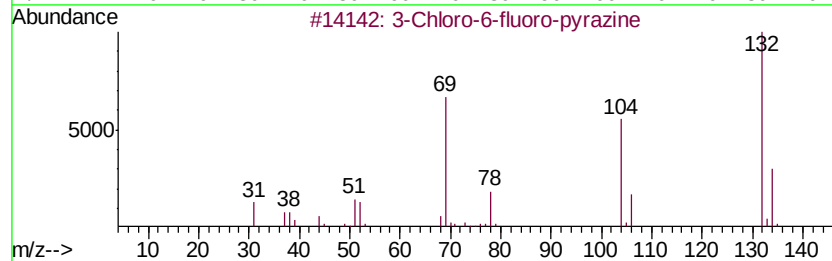
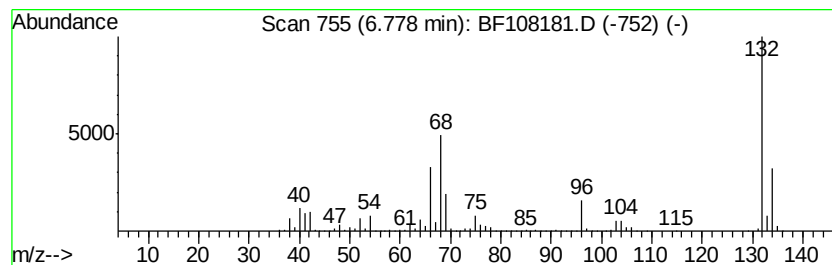
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	66.96 ng	4472350	1,4-Dichlorobenzene-d4	7.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4			(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5			Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081518\
Data File : BF108181.D
Acq On : 15 Aug 2018 22:29
Operator : JU/SJ
Sample : J3822-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NFB-BF-SS002-01

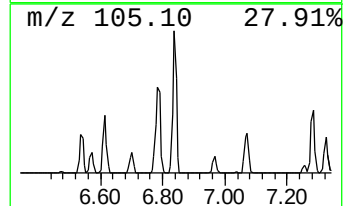
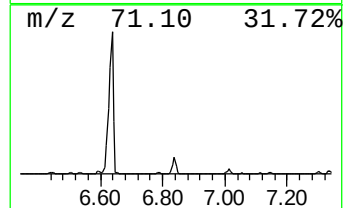
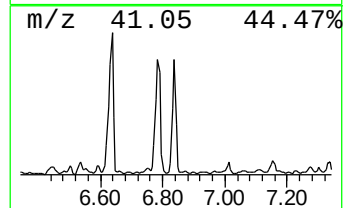
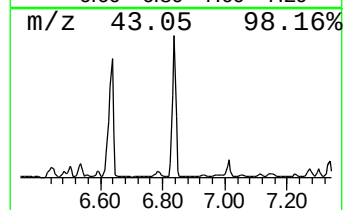
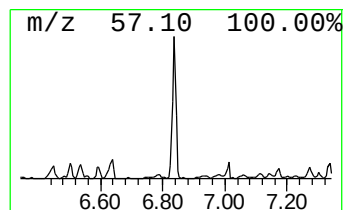
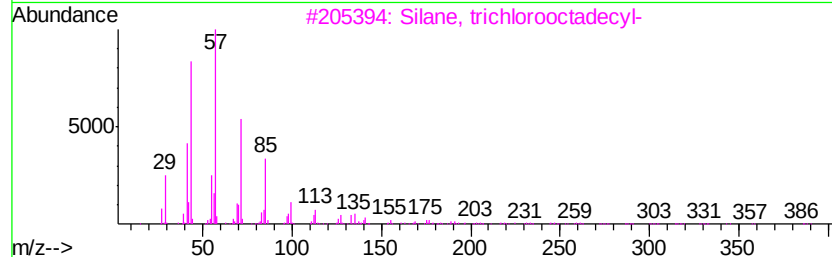
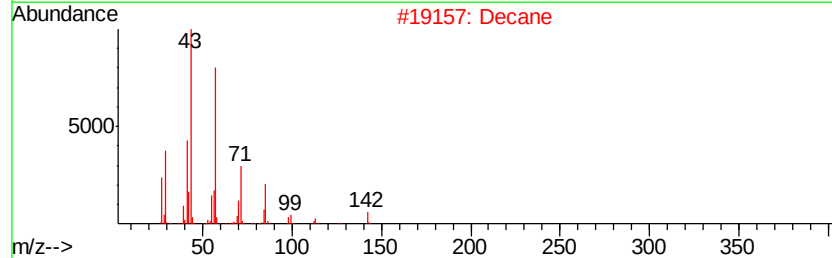
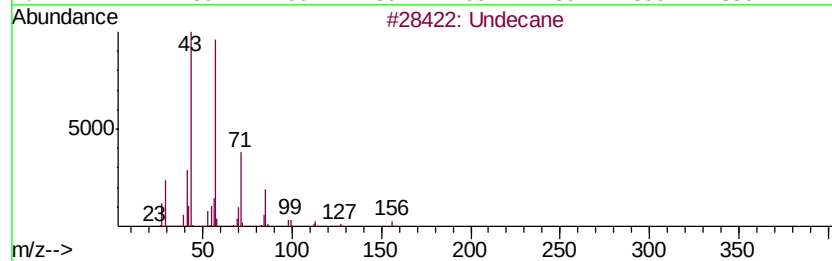
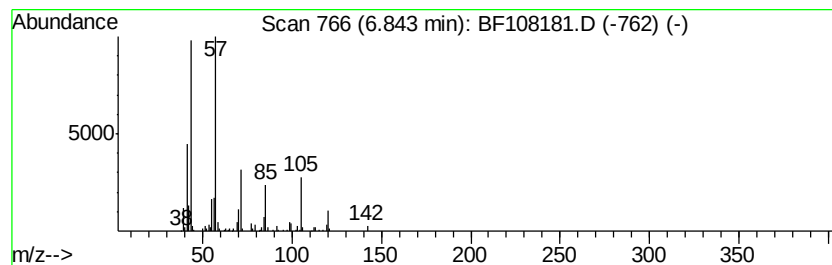
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Undecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.84	10.58 ng	706370	1,4-Dichlorobenzene-d4	7.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	72
2		Decane	142	C10H22	000124-18-5	64
3		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	64
4		Nonane	128	C9H20	000111-84-2	53
5		Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081518\
Data File : BF108181.D
Acq On : 15 Aug 2018 22:29
Operator : JU/SJ
Sample : J3822-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NFB-BF-SS002-01

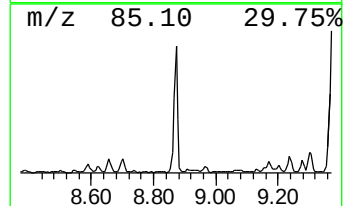
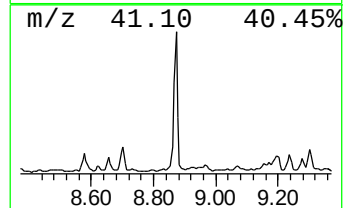
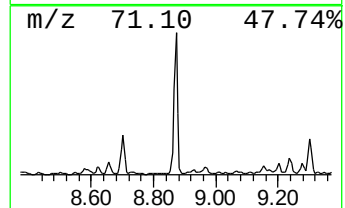
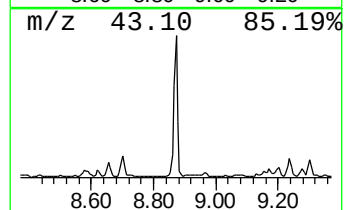
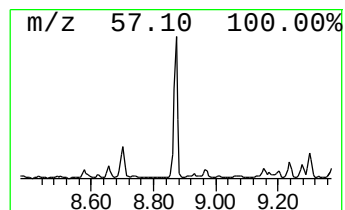
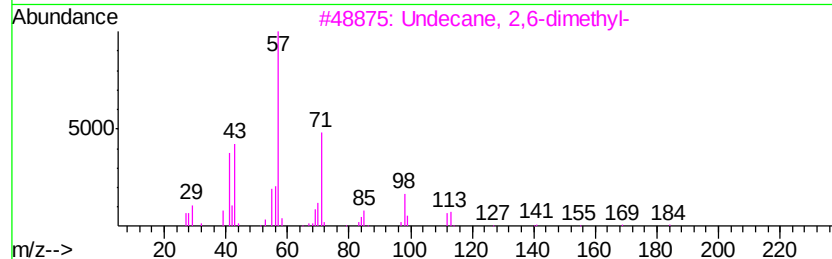
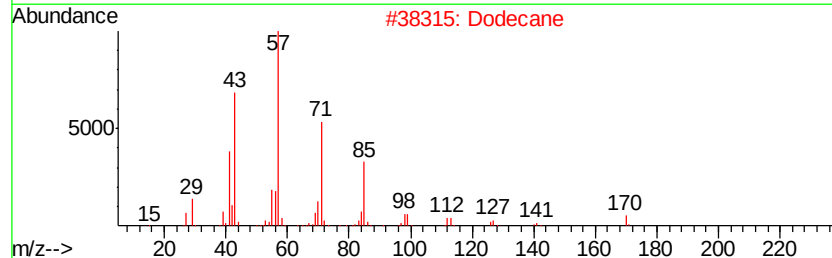
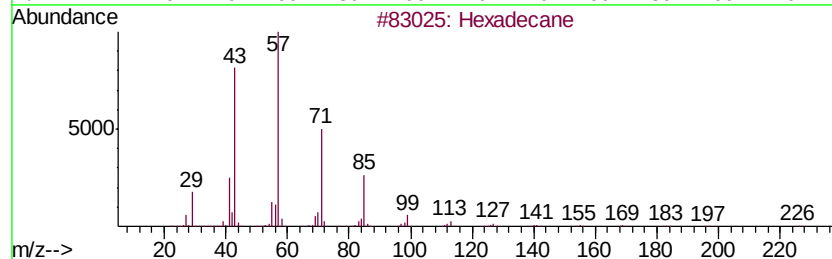
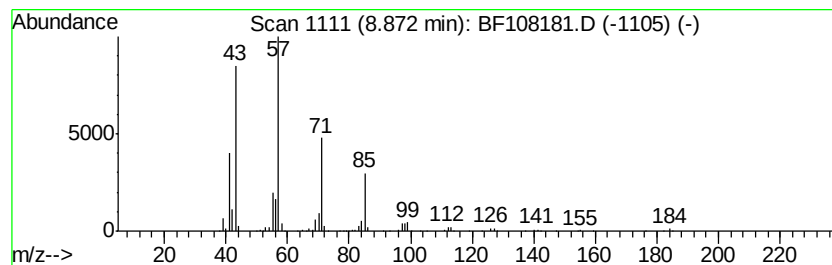
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	15.76 ng	1334230	Naphthalene-d8	8.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	86
2	Dodecane		170	C12H26	000112-40-3	86
3	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	74
4	Tridecane		184	C13H28	000629-50-5	74
5	Nonane, 5-butyl-		184	C13H28	017312-63-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081518\
Data File : BF108181.D
Acq On : 15 Aug 2018 22:29
Operator : JU/SJ
Sample : J3822-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

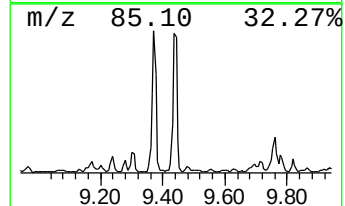
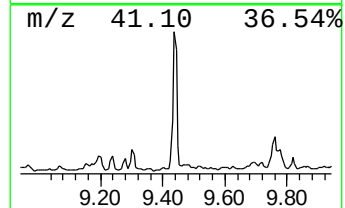
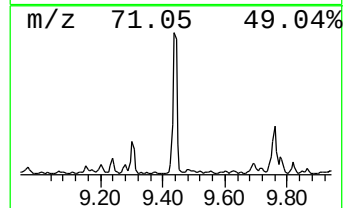
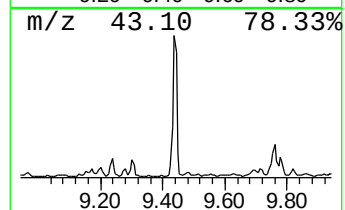
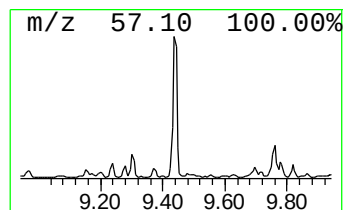
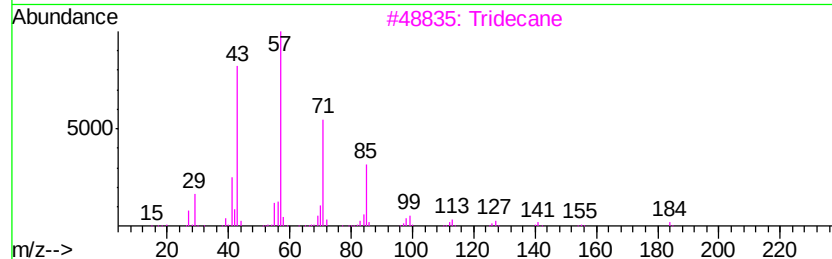
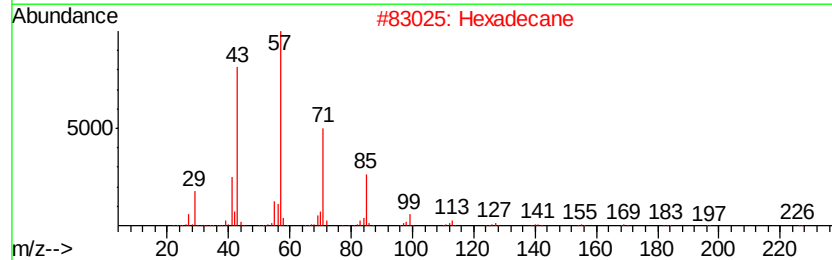
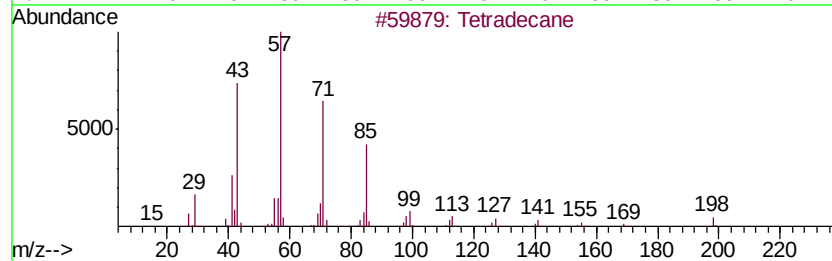
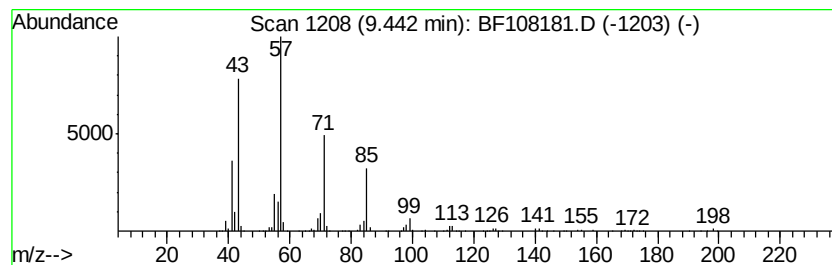
Instrument :
BNA_F
ClientSampleId :
NFB-BF-SS002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.44	18.83 ng	1541560	Acenaphthene-d10	10.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane	184	C13H28	000629-50-5	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	78
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081518\
Data File : BF108181.D
Acq On : 15 Aug 2018 22:29
Operator : JU/SJ
Sample : J3822-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NFB-BF-SS002-01

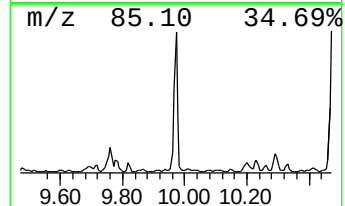
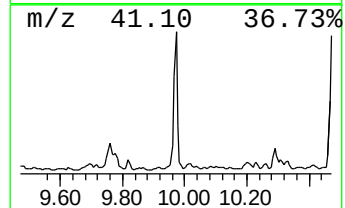
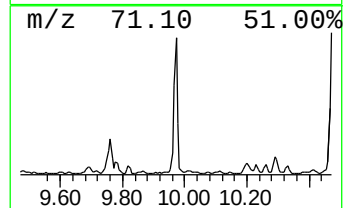
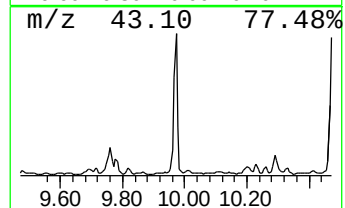
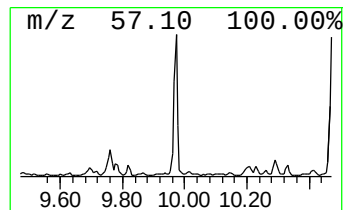
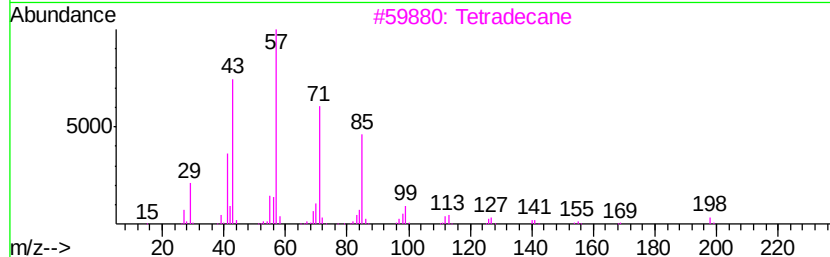
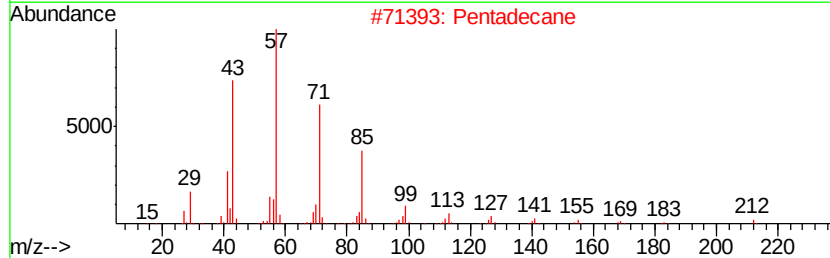
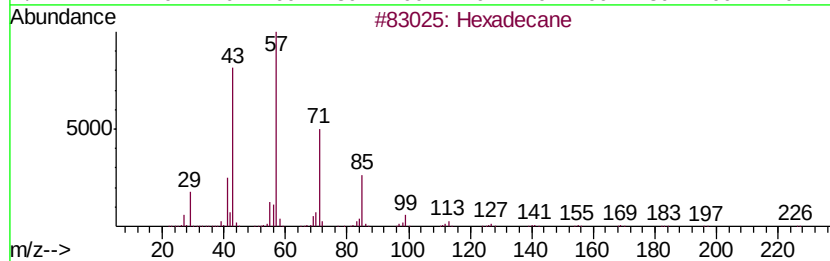
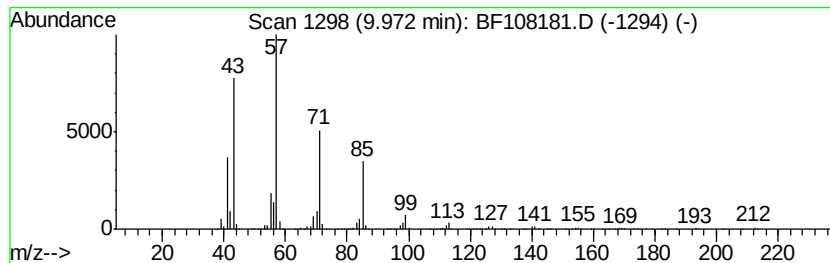
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Decane, 6-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	19.82 ng	1622870	Acenaphthene-d10	10.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Pentadecane	212	C15H32	000629-62-9	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Undecane	156	C11H24	001120-21-4	86
5		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081518\
Data File : BF108181.D
Acq On : 15 Aug 2018 22:29
Operator : JU/SJ
Sample : J3822-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

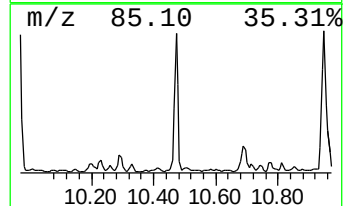
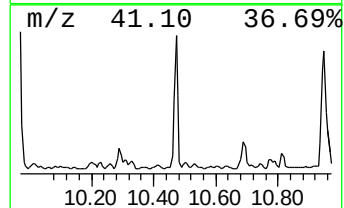
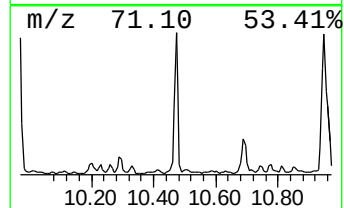
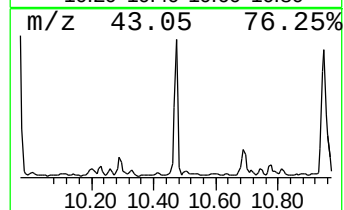
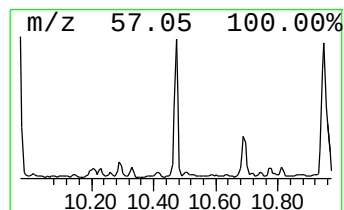
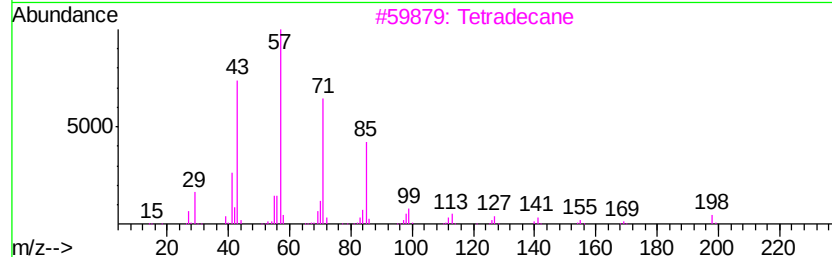
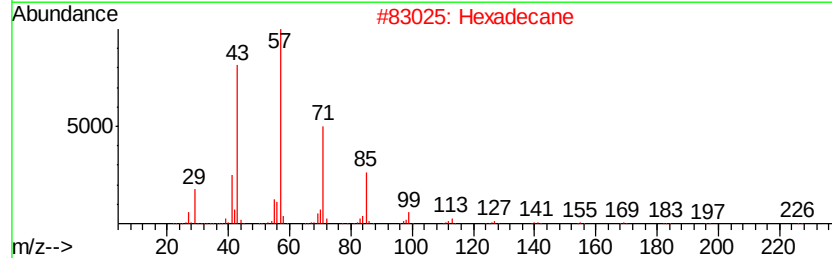
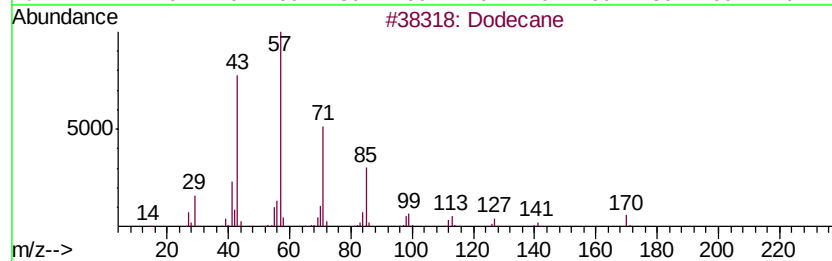
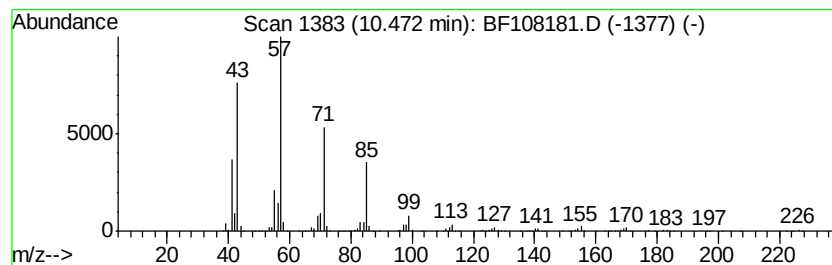
Instrument :
BNA_F
ClientSampleId :
NFB-BF-SS002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	22.33 ng	1827960	Acenaphthene-d10	10.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane	170 C12H26	000112-40-3	91
2	Hexadecane	226 C16H34	000544-76-3	91
3	Tetradecane	198 C14H30	000629-59-4	90
4	Tridecane	184 C13H28	000629-50-5	90
5	Decane, 3,6-dimethyl-	170 C12H26	017312-53-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081518\
Data File : BF108181.D
Acq On : 15 Aug 2018 22:29
Operator : JU/SJ
Sample : J3822-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NFB-BF-SS002-01

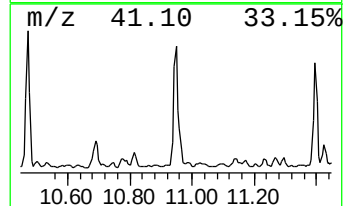
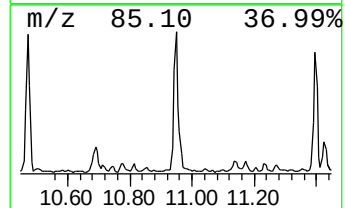
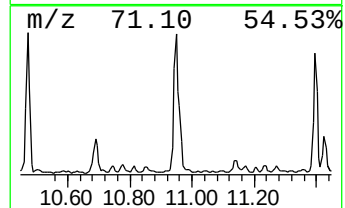
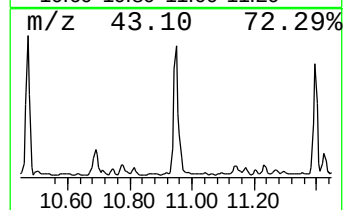
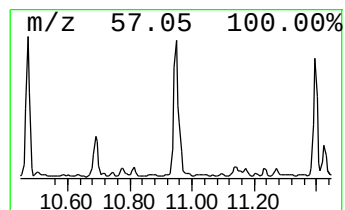
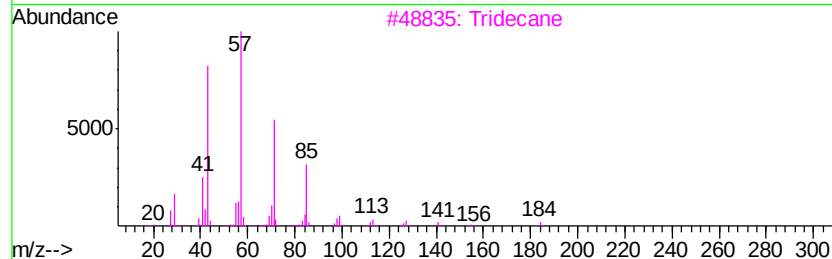
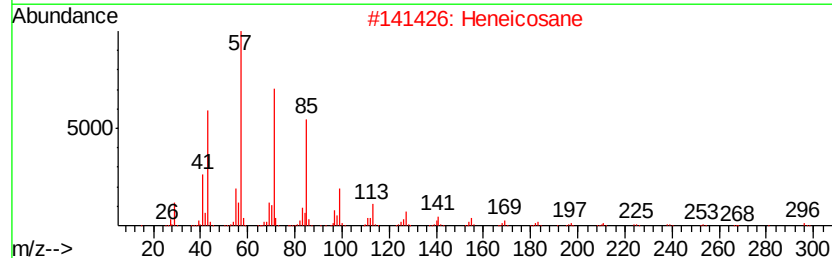
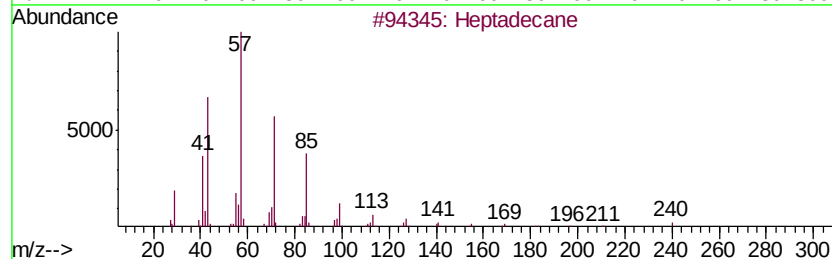
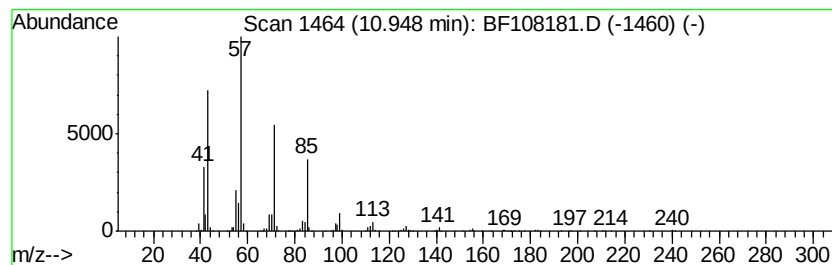
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	29.29 ng	2246380	Phenanthrene-d10	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tridecane	184	C13H28	000629-50-5	86
4		Tetradecane	198	C14H30	000629-59-4	86
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081518\
Data File : BF108181.D
Acq On : 15 Aug 2018 22:29
Operator : JU/SJ
Sample : J3822-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NFB-BF-SS002-01

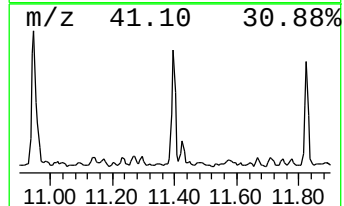
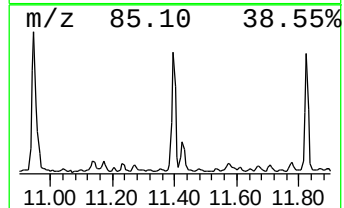
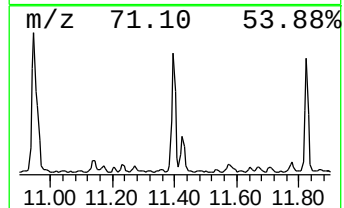
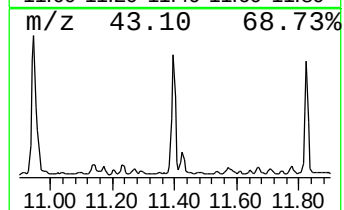
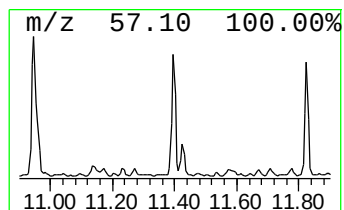
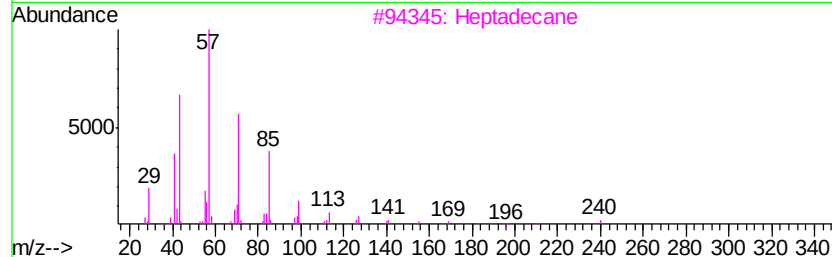
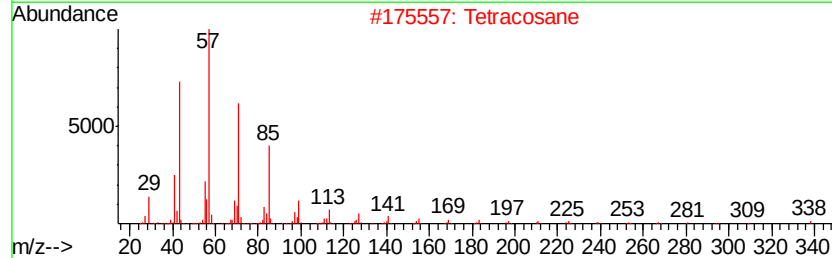
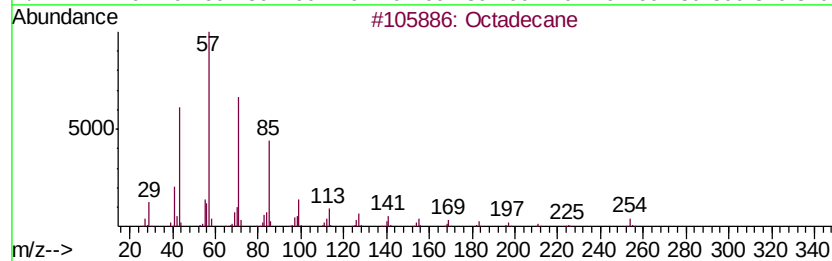
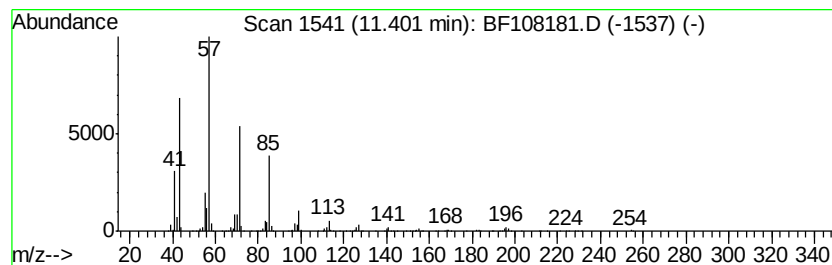
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	18.40 ng	1411210	Phenanthrene-d10	11.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Tetracosane	338	C24H50	000646-31-1	91
3			Heptadecane	240	C17H36	000629-78-7	90
4			Hexadecane	226	C16H34	000544-76-3	86
5			Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081518\
Data File : BF108181.D
Acq On : 15 Aug 2018 22:29
Operator : JU/SJ
Sample : J3822-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NFB-BF-SS002-01

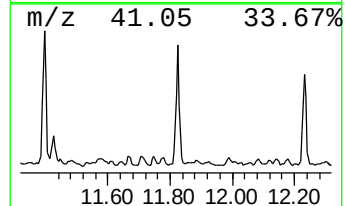
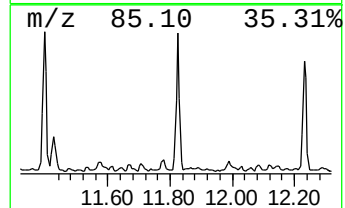
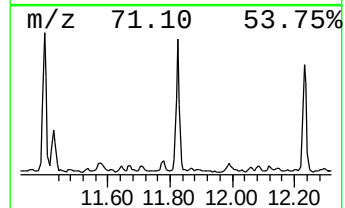
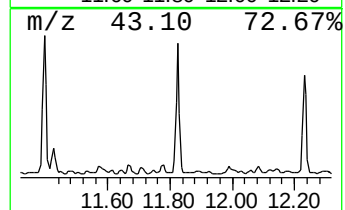
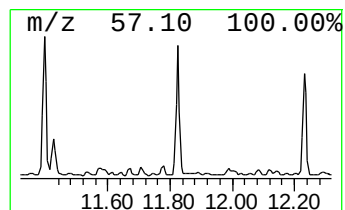
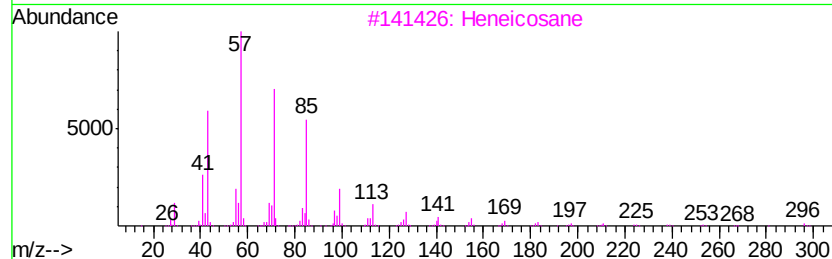
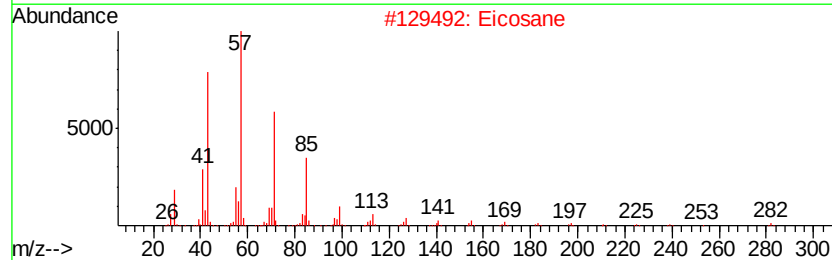
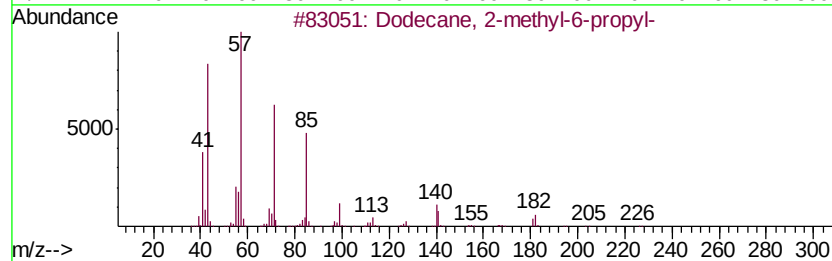
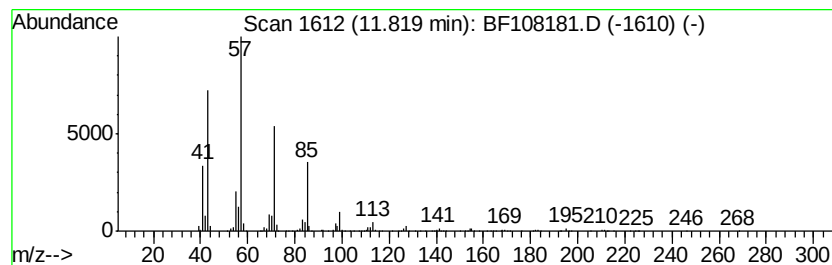
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	17.39 ng	1333510	Phenanthrene-d10	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2		Eicosane	282	C20H42	000112-95-8	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5		Heptacosane	380	C27H56	000593-49-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081518\
Data File : BF108181.D
Acq On : 15 Aug 2018 22:29
Operator : JU/SJ
Sample : J3822-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NFB-BF-SS002-01

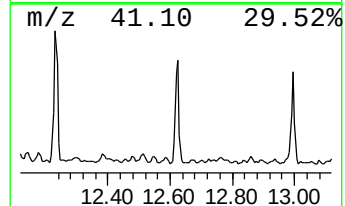
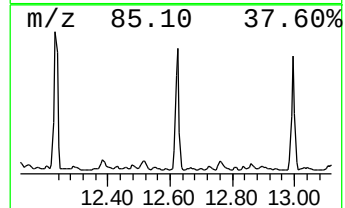
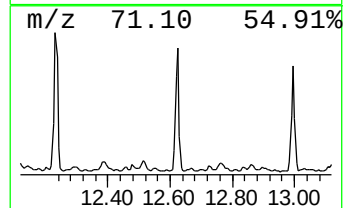
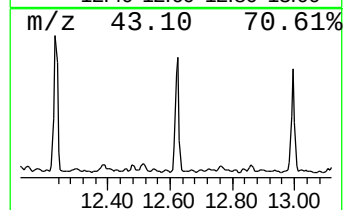
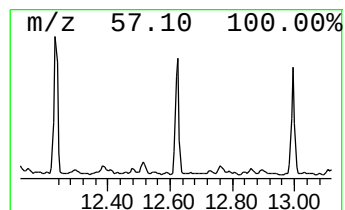
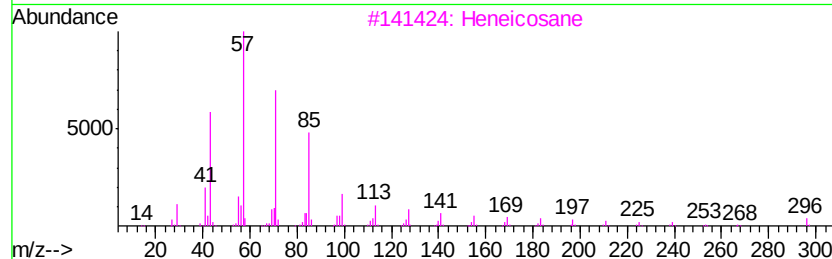
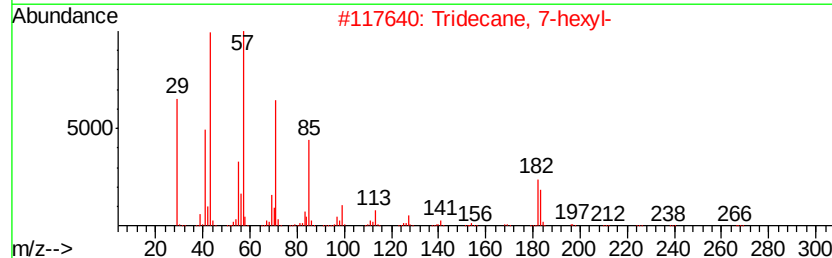
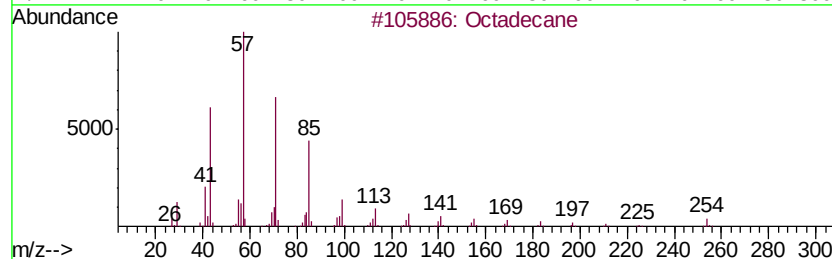
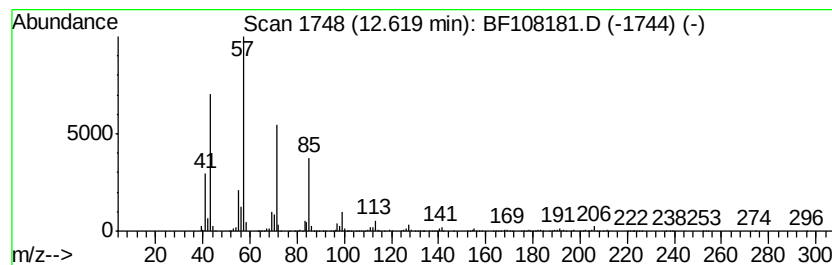
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tridecane, 7-hexyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	13.40 ng	1027660	Phenanthrene-d10	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
3		Heneicosane	296	C21H44	000629-94-7	93
4		Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081518\
Data File : BF108181.D
Acq On : 15 Aug 2018 22:29
Operator : JU/SJ
Sample : J3822-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

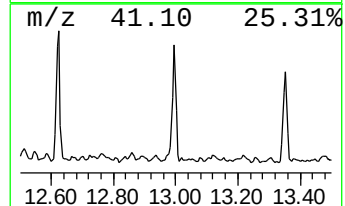
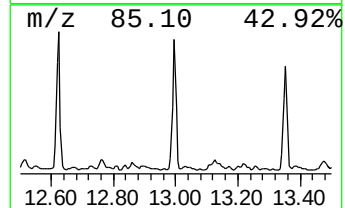
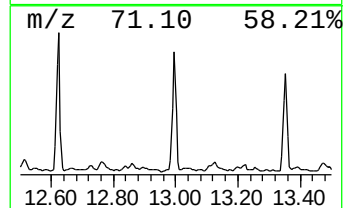
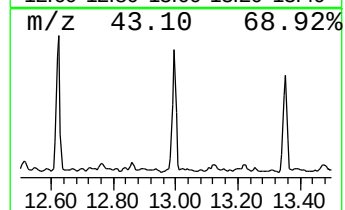
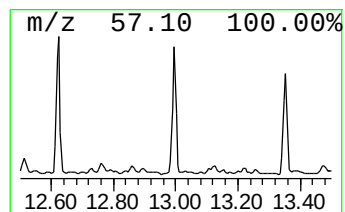
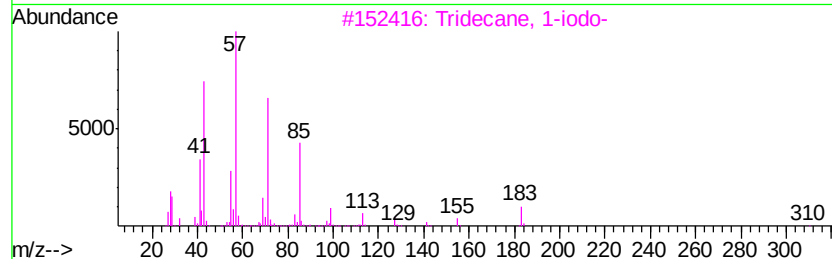
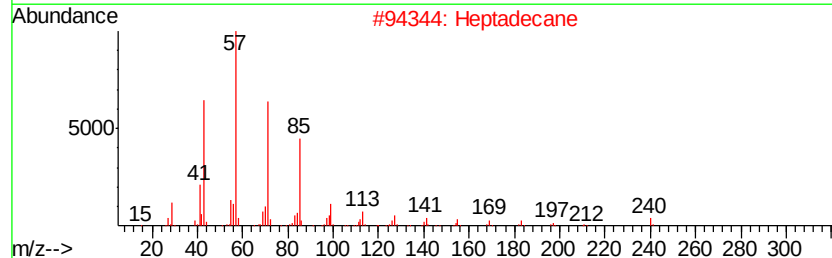
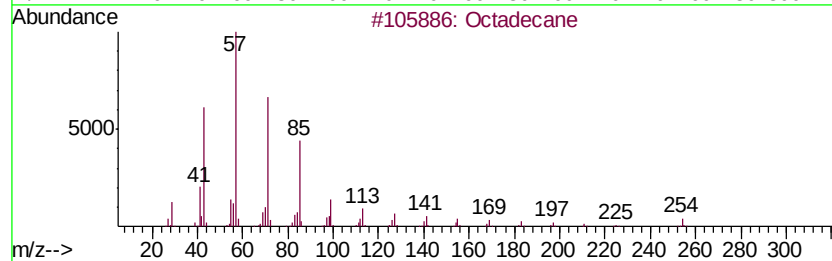
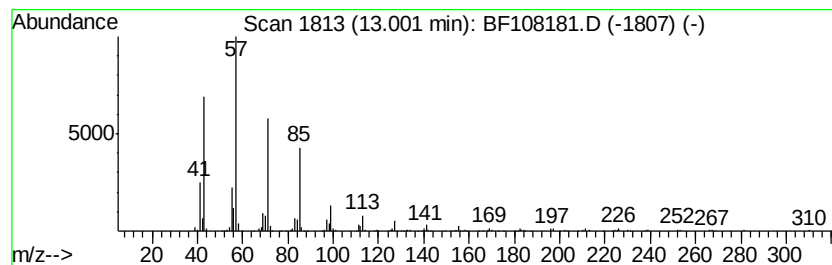
Instrument :
BNA_F
ClientSampleId :
NFB-BF-SS002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tridecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.00	13.02 ng	834829	Chrysene-d12		14.21
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	97
2	Heptadecane	240	C17H36	000629-78-7	93
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4	Pentacosane	352	C25H52	000629-99-2	90
5	Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081518\
Data File : BF108181.D
Acq On : 15 Aug 2018 22:29
Operator : JU/SJ
Sample : J3822-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NFB-BF-SS002-01

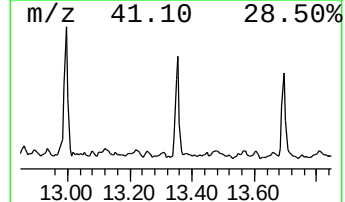
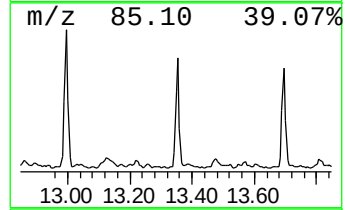
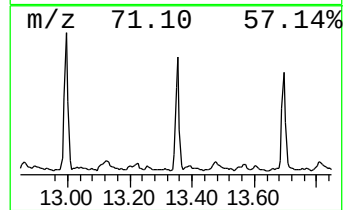
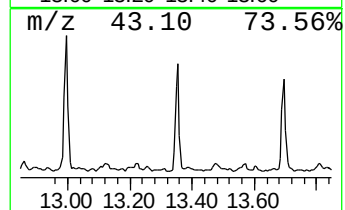
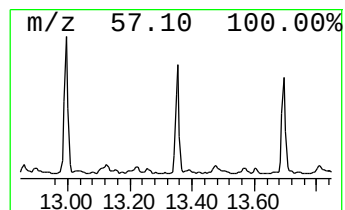
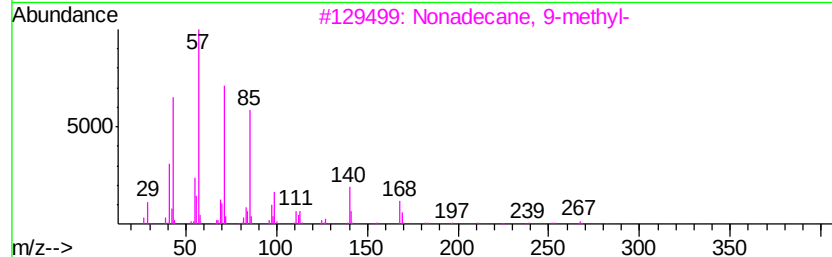
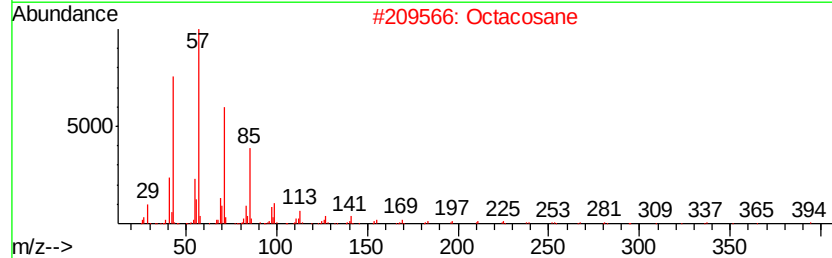
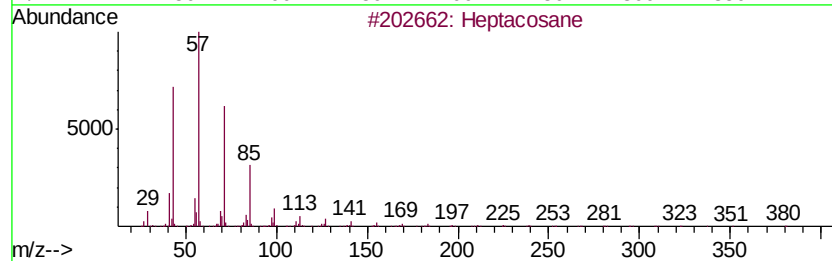
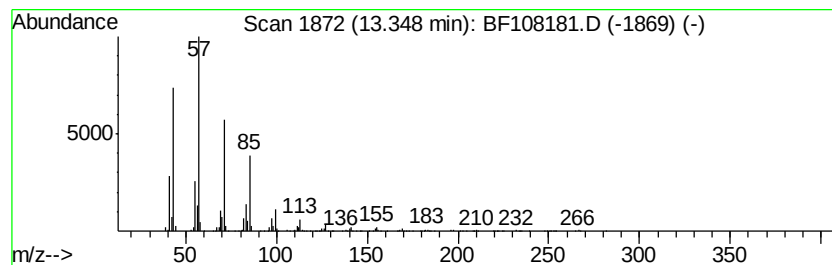
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Nonadecane, 9-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	10.99 ng	705131	Chrysene-d12	14.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
4		Pentacosane	352	C25H52	000629-99-2	90
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081518\
Data File : BF108181.D
Acq On : 15 Aug 2018 22:29
Operator : JU/SJ
Sample : J3822-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NFB-BF-SS002-01

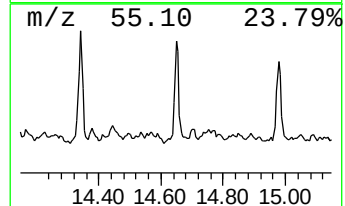
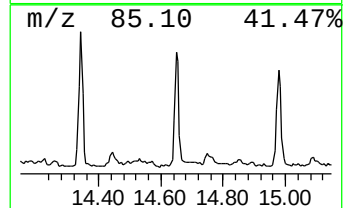
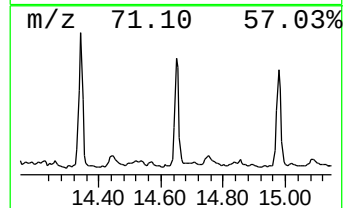
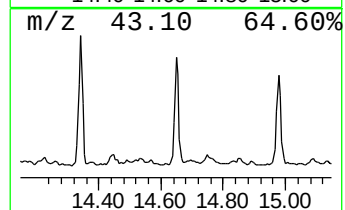
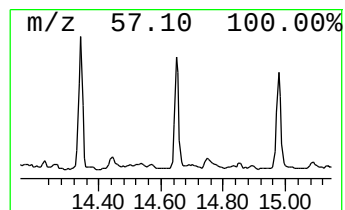
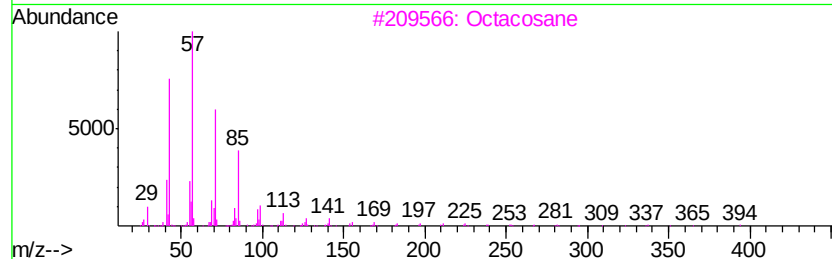
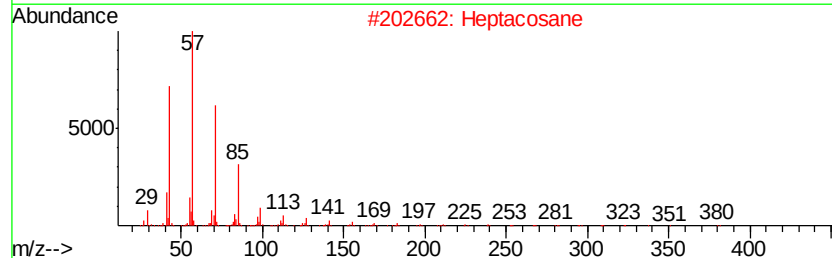
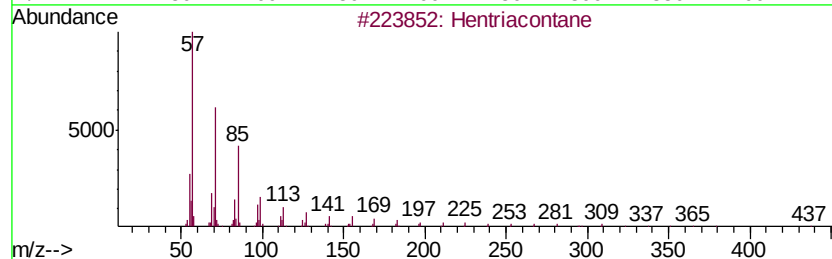
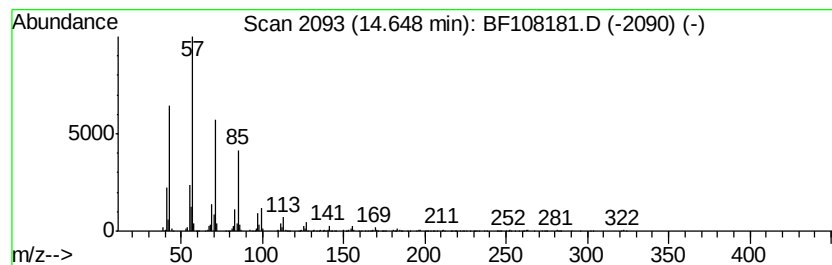
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hentriacontane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	8.12 ng	520944	Chrysene-d12	14.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081518\
Data File : BF108181.D
Acq On : 15 Aug 2018 22:29
Operator : JU/SJ
Sample : J3822-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NFB-BF-SS002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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
Butane, 2-methoxy...	2.37	7.9	ng	529832	1	7.01	1335850	20.0
2-Pentanone, 4-hy...	5.26	13.6	ng	907203	1	7.01	1335850	20.0
unknown6.78	6.78	67.0	ng	4472350	1	7.01	1335850	20.0
Undecane	6.84	10.6	ng	706370	1	7.01	1335850	20.0
Hexadecane	8.87	15.8	ng	1334230	2	8.30	1692740	20.0
Tetradecane	9.44	18.8	ng	1541560	3	10.06	1637340	20.0
Decane, 6-ethyl-2...	9.97	19.8	ng	1622870	3	10.06	1637340	20.0
Dodecane	10.47	22.3	ng	1827960	3	10.06	1637340	20.0
Heptadecane	10.95	29.3	ng	2246380	4	11.56	1533780	20.0
Octadecane	11.40	18.4	ng	1411210	4	11.56	1533780	20.0
Eicosane	11.82	17.4	ng	1333510	4	11.56	1533780	20.0
Tridecane, 7-hexyl-	12.62	13.4	ng	1027660	4	11.56	1533780	20.0
Tridecane, 1-iodo-	13.00	13.0	ng	834829	5	14.21	1282860	20.0
Nonadecane, 9-met...	13.35	11.0	ng	705131	5	14.21	1282860	20.0
Hentriacontane	14.65	8.1	ng	520944	5	14.21	1282860	20.0