LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040919\
Data File : BF113660.D
Acq On : 9 Apr 2019 14:39
Operator : JU/SJ
Sample : K2316-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20190174-AMND-COMP-CS-1

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-BF040319.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	4.863	466	472	475	rBV	1482721	2020637	79.57%	7.839%
2	5.299	543	546	562	rBV	445056	617920	24.33%	2.397%
3	5.946	654	656	659	rVB	54536	46640	1.84%	0.181%
4	6.328	718	721	735	rBV	1815590	2136753	84.14%	8.290%
5	6.451	738	742	749	rVB	1445128	1279226	50.37%	4.963%
6	6.675	777	780	788	rVB	587536	603716	23.77%	2.342%
7	6.834	804	807	815	rVB	1996056	1722183	67.82%	6.681%
8	6.957	823	828	833	rVB3	25707	35410	1.39%	0.137%
9	7.245	873	877	887	rBV	1540383	1440457	56.72%	5.588%
10	7.393	899	902	907	rVB2	24302	30730	1.21%	0.119%
11	7.457	907	913	915	rVV	31508	33550	1.32%	0.130%
12	7.481	915	917	920	rVB2	28234	25589	1.01%	0.099%
13	7.598	935	937	942	rVB5	30504	29312	1.15%	0.114%
14	7.787	964	969	973	rBV5	24235	33517	1.32%	0.130%
15	7.863	978	982	985	rVB3	31106	38237	1.51%	0.148%
16	7.963	993	999	1006	rBV	751851	827067	32.57%	3.209%
17	8.257	1041	1049	1052	rBV8	35015	57291	2.26%	0.222%
18	8.392	1069	1072	1076	rBV2	99836	113545	4.47%	0.441%
19	8.504	1087	1091	1093	rBV3	31733	39597	1.56%	0.154%
20	8.557	1097	1100	1104	rBV4	27102	43037	1.69%	0.167%
21	8.639	1112	1114	1119	rVB3	55329	72924	2.87%	0.283%
22	8.775	1135	1137	1143	rVB2	49021	58456	2.30%	0.227%
23	8.839	1146	1148	1150	rBV2	27942	27075	1.07%	0.105%
24	8.869	1151	1153	1157	rVB3	27920	29693	1.17%	0.115%
25	8.986	1170	1173	1177	rBV	130722	109469	4.31%	0.425%
26	9.034	1177	1181	1190	rBV	2501506	2115105	83.29%	8.206%
27	9.122	1190	1196	1200	rBV6	45958	94968	3.74%	0.368%
28	9.163	1200	1203	1205	rBV4	19413	26522	1.04%	0.103%
29	9.234	1213	1215	1219	rVB2	34913	35563	1.40%	0.138%
30	9.304	1223	1227	1231	rBV2	50460	71039	2.80%	0.276%
31	9.375	1236	1239	1241	rVV	108340	120573	4.75%	0.468%
32	9.428	1244	1248	1253	rVV2	403604	573108	22.57%	2.223%
33	9.492	1257	1259	1263	rVB2	46329	55243	2.18%	0.214%
34	9.575	1270	1273	1278	rBV3	53720	82384	3.24%	0.320%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040919\
Data File : BF113660.D
Acq On : 9 Apr 2019 14:39
Operator : JU/SJ
Sample : K2316-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20190174-AMND-COMP-CS-1

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-BF040319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.622	1278	1281	1283	rVB	82540	74903	2.95%	0.291%
36	9.663	1283	1288	1290	rBV3	39751	68937	2.71%	0.267%
37	9.710	1290	1296	1300	rBV	1002161	946567	37.27%	3.672%
38	9.822	1311	1315	1318	rVB3	59333	78933	3.11%	0.306%
39	9.869	1320	1323	1325	rBV3	24376	30971	1.22%	0.120%
40	9.916	1327	1331	1336	rVV3	94561	112236	4.42%	0.435%
41	9.957	1336	1338	1339	rVV	61743	47222	1.86%	0.183%
42	9.975	1339	1341	1345	rVB4	60669	56155	2.21%	0.218%
43	10.028	1348	1350	1353	rBV	70898	74400	2.93%	0.289%
44	10.116	1362	1365	1367	rBV3	66632	72681	2.86%	0.282%
45	10.139	1367	1369	1372	rVB2	36675	34600	1.36%	0.134%
46	10.251	1384	1388	1391	rBV5	65516	102418	4.03%	0.397%
47	10.369	1405	1408	1413	rVB	157463	148889	5.86%	0.578%
48	10.416	1413	1416	1420	rVB4	45722	69613	2.74%	0.270%
49	10.451	1420	1422	1424	rBV3	30668	31569	1.24%	0.122%
50	10.498	1428	1430	1434	rBV	357282	344433	13.56%	1.336%
51	10.633	1447	1453	1459	rVB3	253379	364254	14.34%	1.413%
52	10.833	1484	1487	1492	rBV4	48423	62803	2.47%	0.244%
53	10.916	1499	1501	1503	rBV3	27568	27553	1.08%	0.107%
54	11.045	1521	1523	1527	rBV4	35005	51597	2.03%	0.200%
55	11.092	1528	1531	1535	rVB	164329	172939	6.81%	0.671%
56	11.192	1544	1548	1550	rBV	1051583	938398	36.95%	3.641%
57	11.216	1550	1552	1556	rVB	186841	177311	6.98%	0.688%
58	11.727	1636	1639	1643	rBV2	223862	215719	8.49%	0.837%
59	11.804	1650	1652	1655	rVB	67462	53479	2.11%	0.207%
60	12.169	1712	1714	1717	rVB3	44410	40704	1.60%	0.158%
61	12.245	1724	1727	1729	rVB	57136	51766	2.04%	0.201%
62	12.404	1751	1754	1758	rBV	295006	241386	9.51%	0.936%
63	12.510	1770	1772	1778	rVB6	43269	53840	2.12%	0.209%
64	12.627	1787	1792	1795	rBV	234500	279412	11.00%	1.084%
65	12.775	1812	1817	1820	rBV	2521363	2539530	100.00%	9.852%
66	12.910	1837	1840	1842	rVB	48476	42446	1.67%	0.165%
67	13.004	1854	1856	1858	rBV	44791	37325	1.47%	0.145%
68	13.027	1858	1860	1862	rVB2	35592	27962	1.10%	0.108%
69	13.345	1911	1914	1917	rBV2	69152	57785	2.28%	0.224%
70	13.674	1967	1970	1976	rVB2	90905	107713	4.24%	0.418%
71	13.804	1988	1992	1993	rBV	436317	408496	16.09%	1.585%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : 20190174-AMND-COMP-CS-1

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
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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.827	1993	1996	1999	rVB	837680	823765	32.44%	3.196%
73	13.986	2020	2023	2033	rVB	123073	138836	5.47%	0.539%
74	14.292	2072	2075	2078	rVB	135386	114070	4.49%	0.443%
75	14.586	2122	2125	2130	rVV	136798	139328	5.49%	0.541%
76	14.651	2133	2136	2140	rVB	81954	79919	3.15%	0.310%
77	14.839	2165	2168	2171	rBV	70379	95520	3.76%	0.371%
78	14.892	2174	2177	2182	rVB	152518	173510	6.83%	0.673%
79	15.116	2213	2215	2221	rVB	51619	60289	2.37%	0.234%
80	15.174	2222	2225	2229	rVV	75660	92132	3.63%	0.357%
81	15.233	2230	2235	2249	rVB	676315	924754	36.41%	3.588%
82	15.633	2299	2303	2309	rVB	71122	100145	3.94%	0.389%
83	16.086	2377	2380	2389	rVB3	46652	83348	3.28%	0.323%
84	16.239	2403	2406	2411	rVB3	37260	56717	2.23%	0.220%

Sum of corrected areas: 25775814

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040919\
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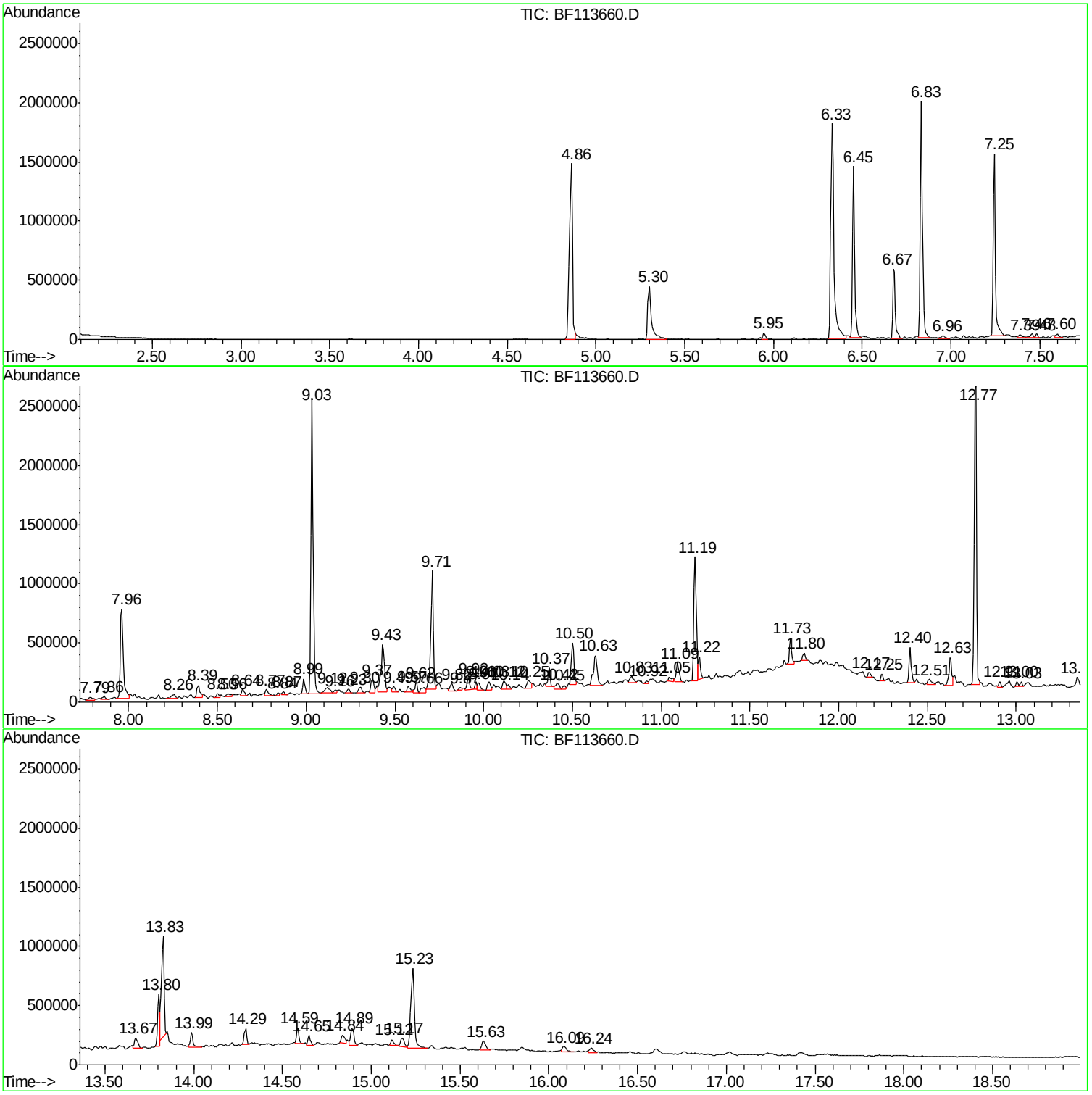
Operator : JU/SJ
Sample : K2316-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20190174-AMND-COMP-CS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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\BF040919\
Data File : BF113660.D
Acq On : 9 Apr 2019 14:39
Operator : JU/SJ
Sample : K2316-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20190174-AMND-COMP-CS-1

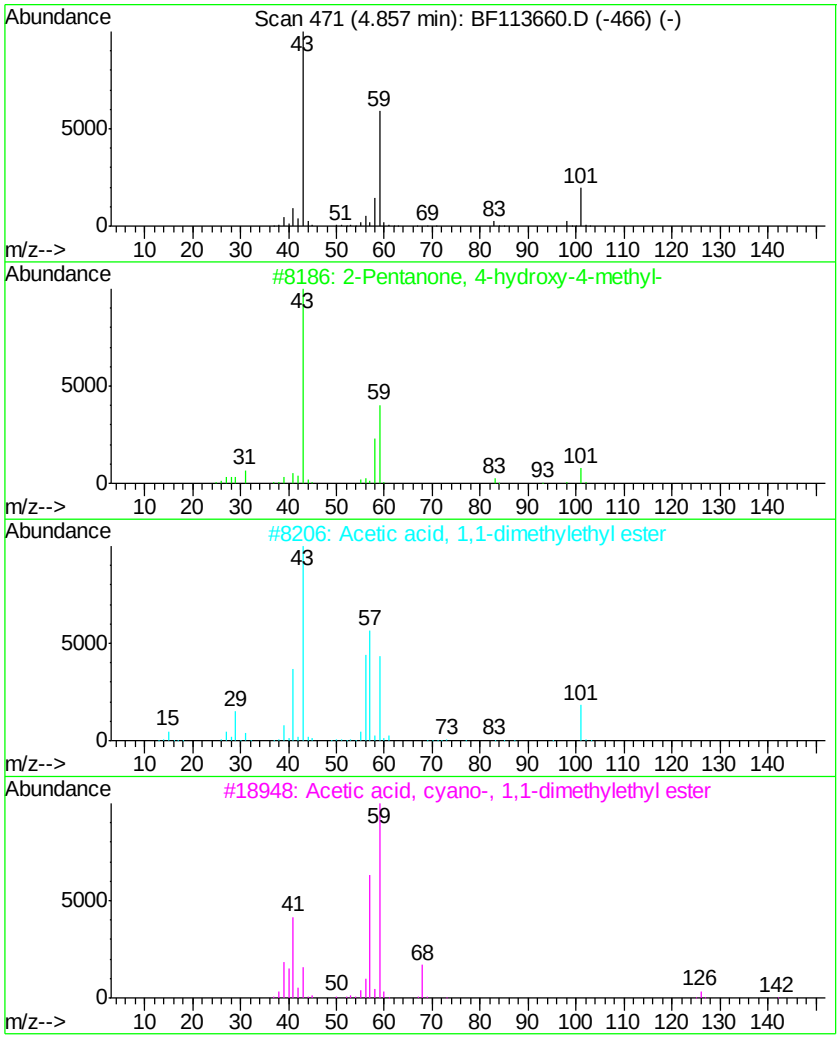
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

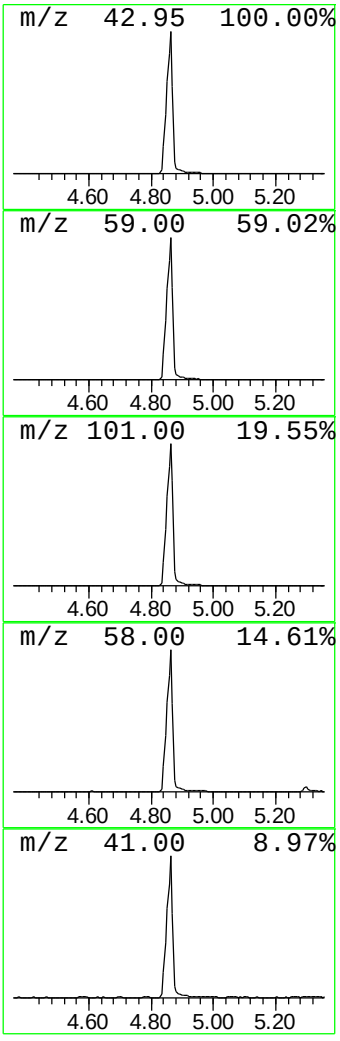
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	66.94 ng	2020640	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Sample : K2316-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20190174-AMND-COMP-CS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

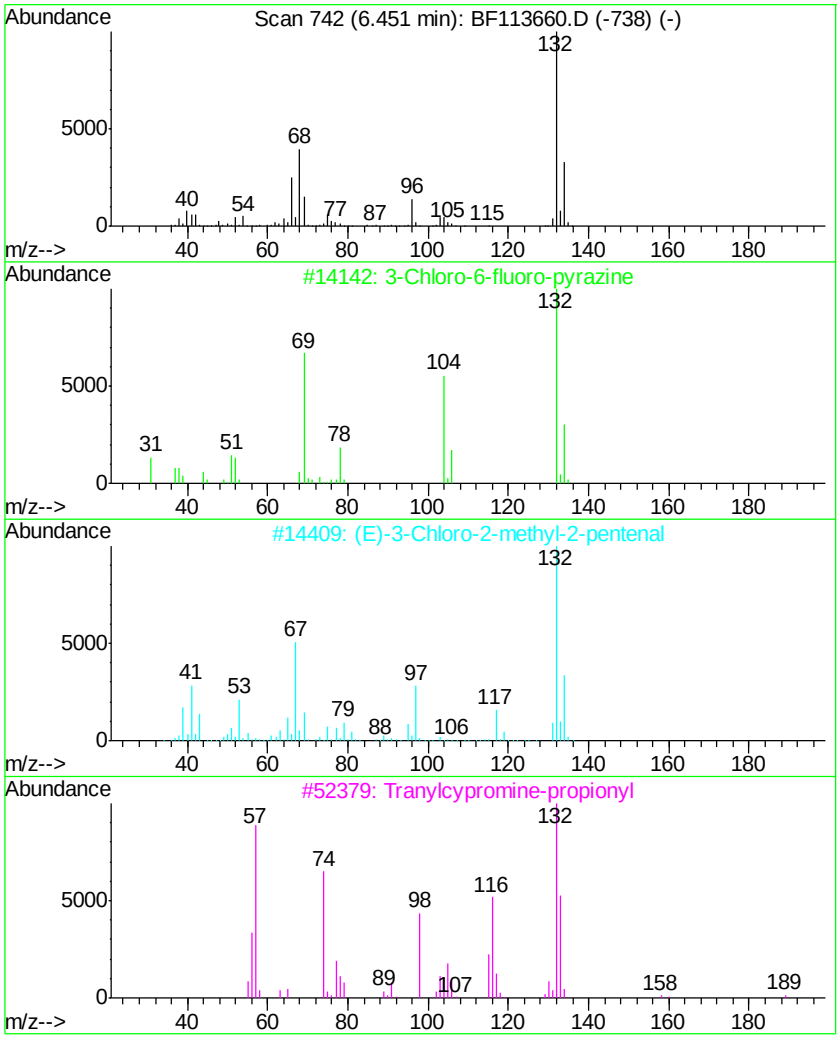
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

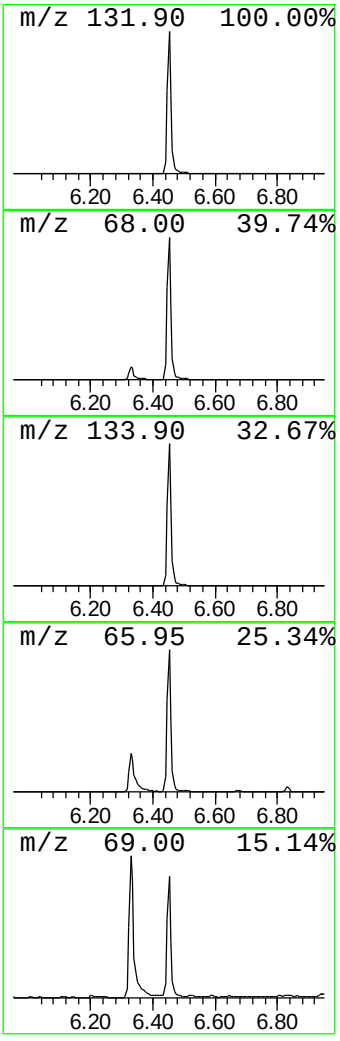
****

Peak Number 2 unknown6.45 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	42.38 ng	1279230	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040919\
Data File : BF113660.D
Acq On : 9 Apr 2019 14:39
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20190174-AMND-COMP-CS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

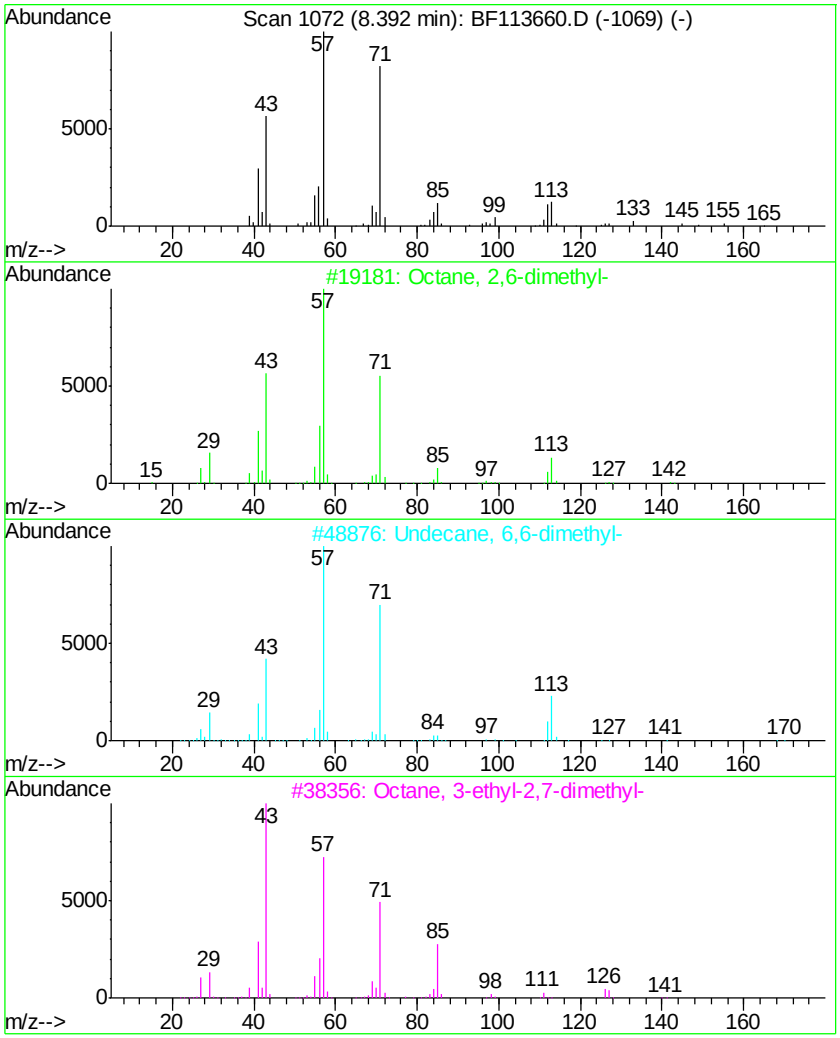
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

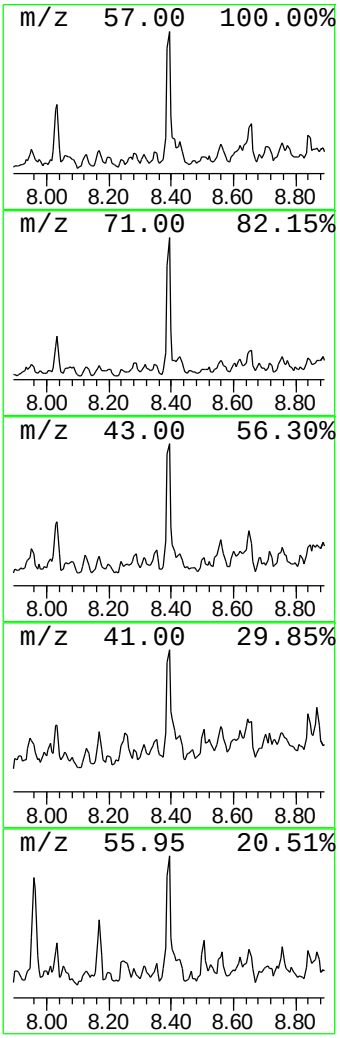
****

Peak Number 4 Octane, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	2.75 ng	113545	Naphthalene-d8	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72
3	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	59
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	59
5	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	53





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

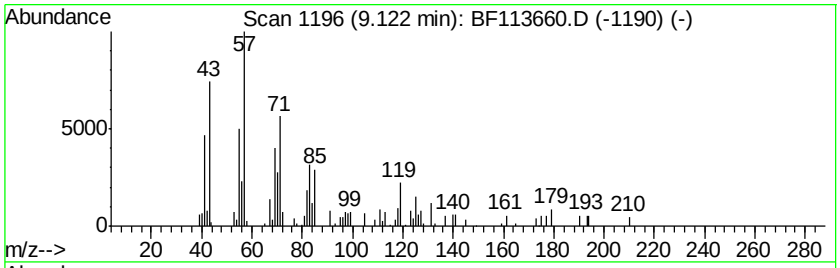
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

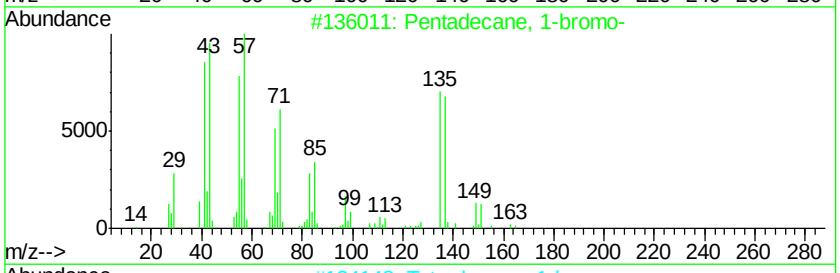
****

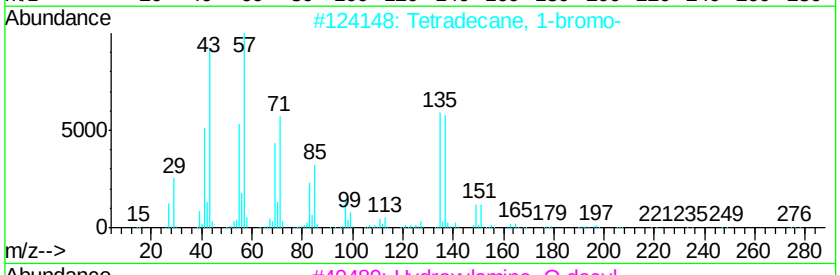
Peak Number 5 unknown9.12 Concentration Rank 18

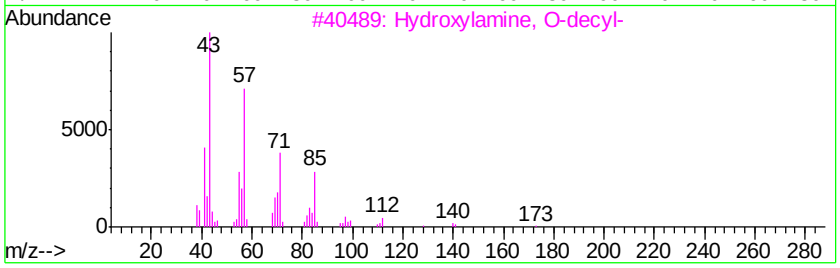
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	2.01 ng	94968	Acenaphthene-d10	9.71

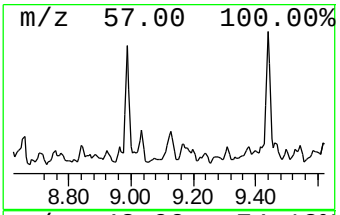
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 1-bromo-	290	C15H31Br	000629-72-1	49
2	Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	47
3	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	43
4	Cyclononane, 1,1,4,4,7,7-hexamet...	210	C15H30	149331-19-1	43
5	Tritetracontane	605	C43H88	007098-21-7	38

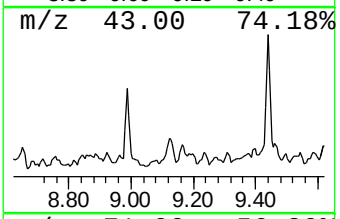


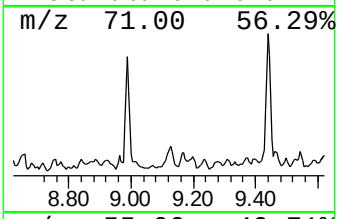


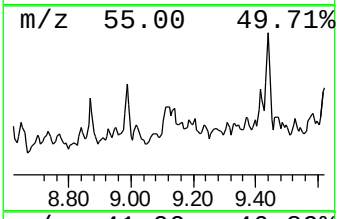


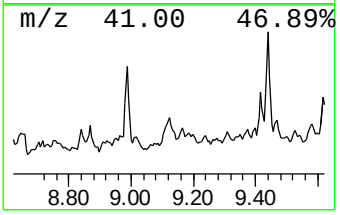












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Instrument : BNA_F
ClientSampleId : 20190174-AMND-COMP-CS-1

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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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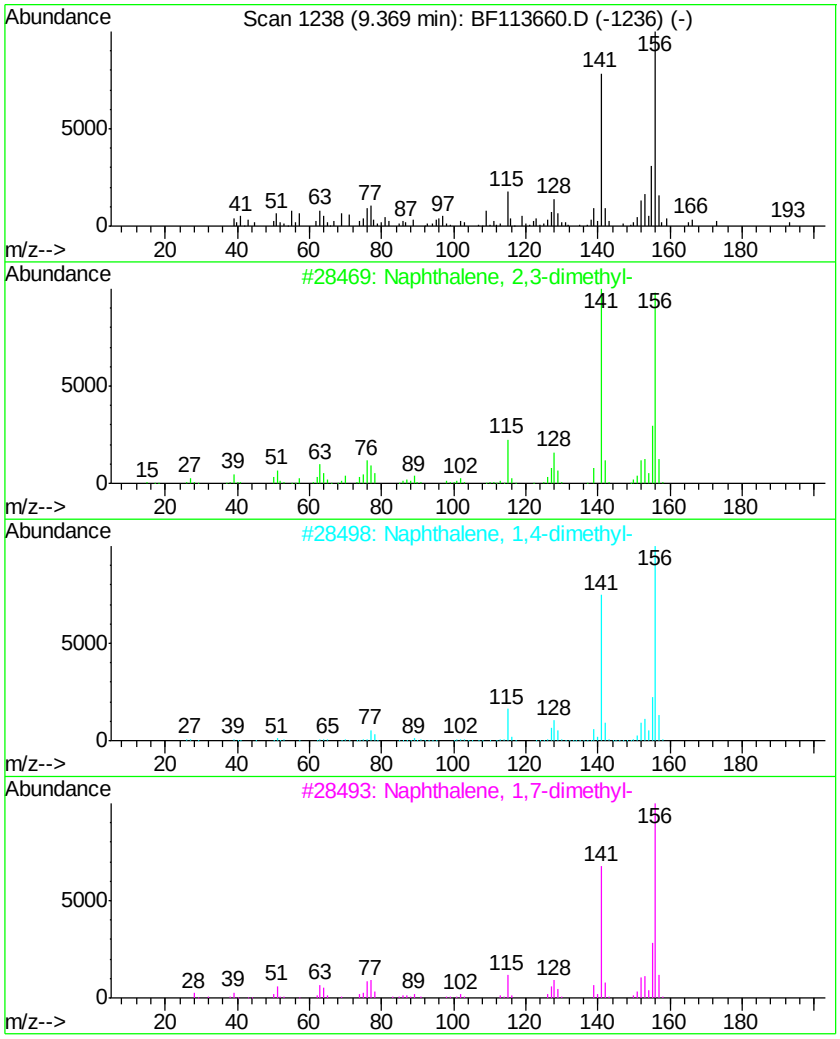
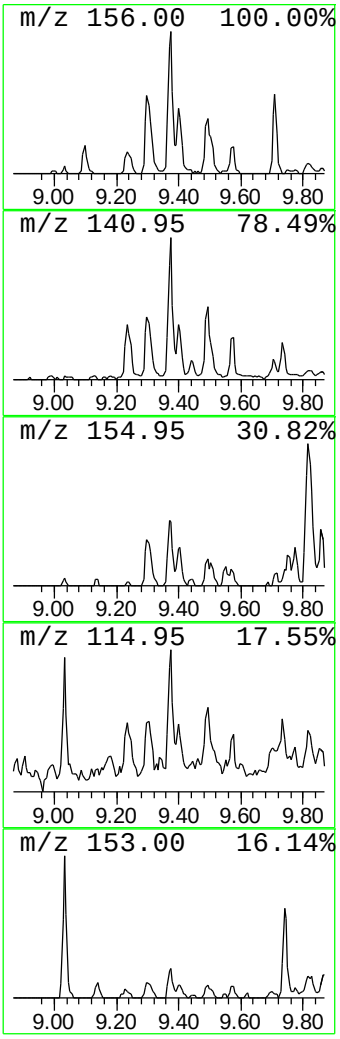
Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	2.55 ng	120573	Acenaphthene-d10	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96





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Acq On : 9 Apr 2019 14:39
Operator : JU/SJ
Sample : K2316-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20190174-AMND-COMP-CS-1

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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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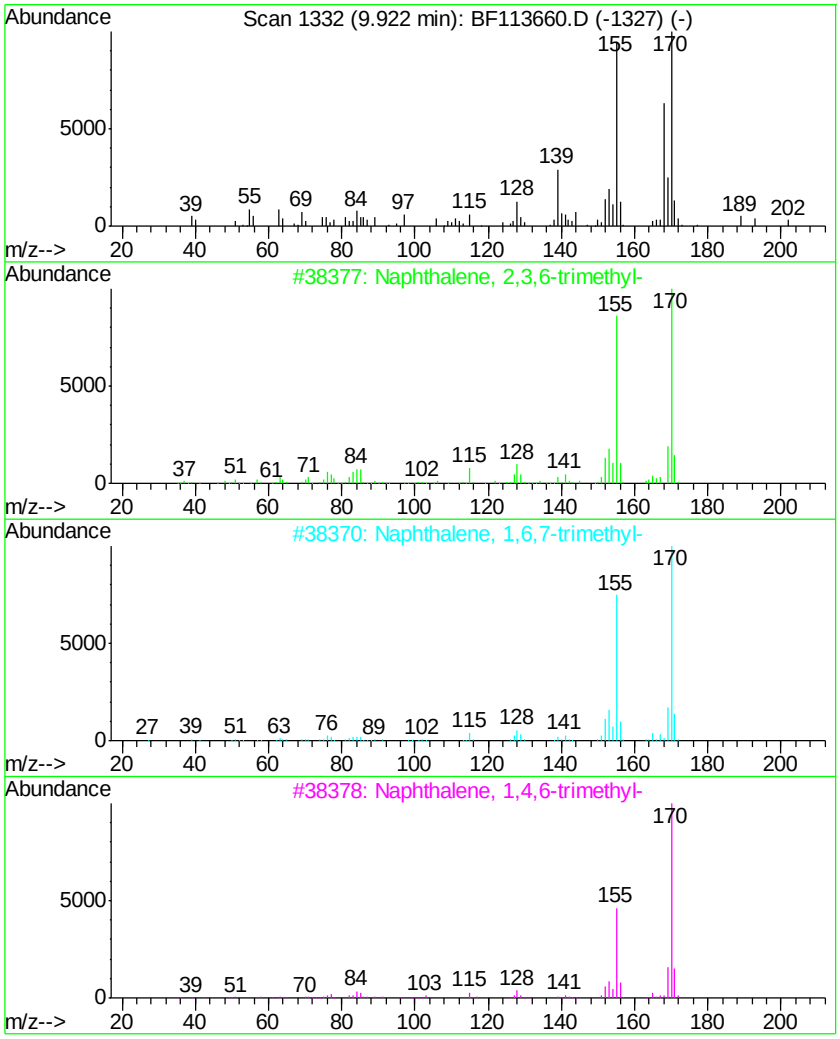
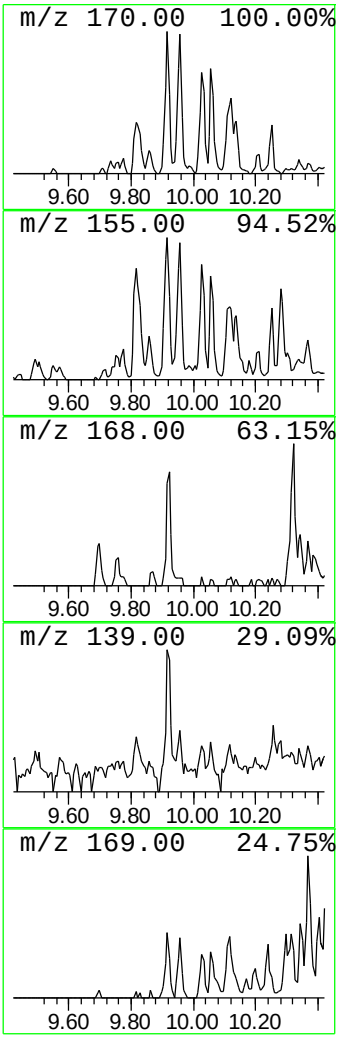
Peak Number 7 Naphthalene, 2,3,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	2.37 ng	112236	Acenaphthene-d10	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	87
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	80





Library Search Compound Report

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ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId : 20190174-AMND-COMP-CS-1

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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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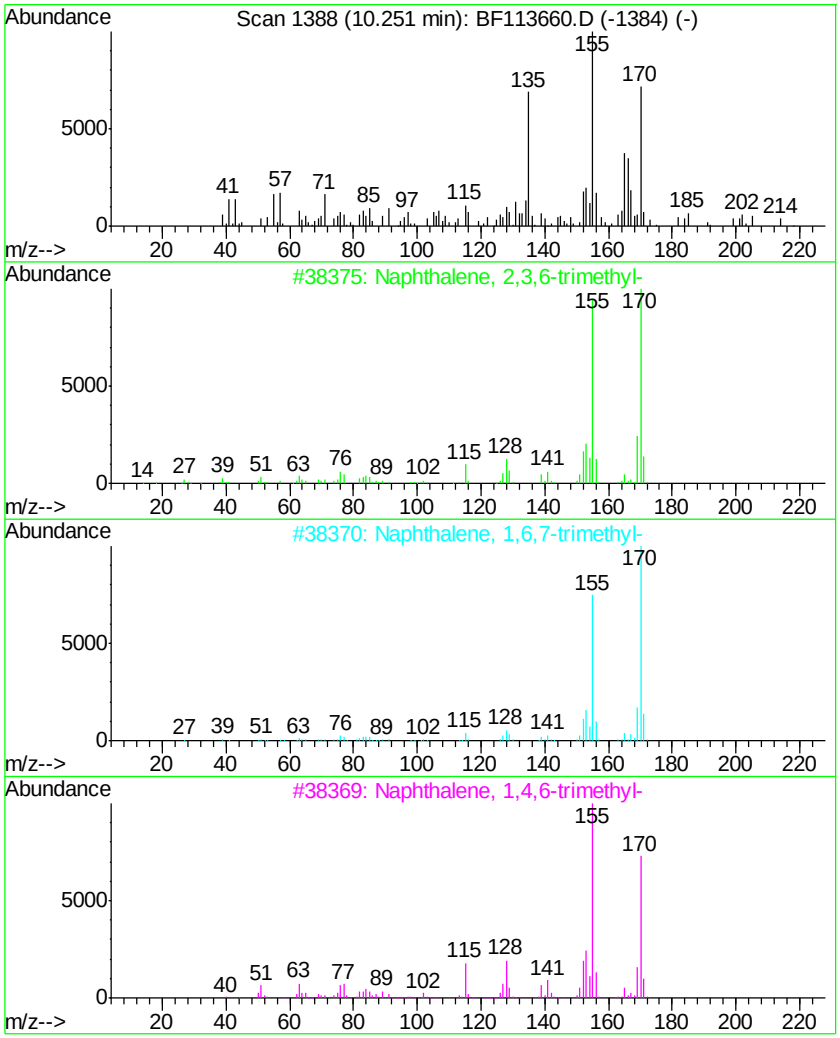
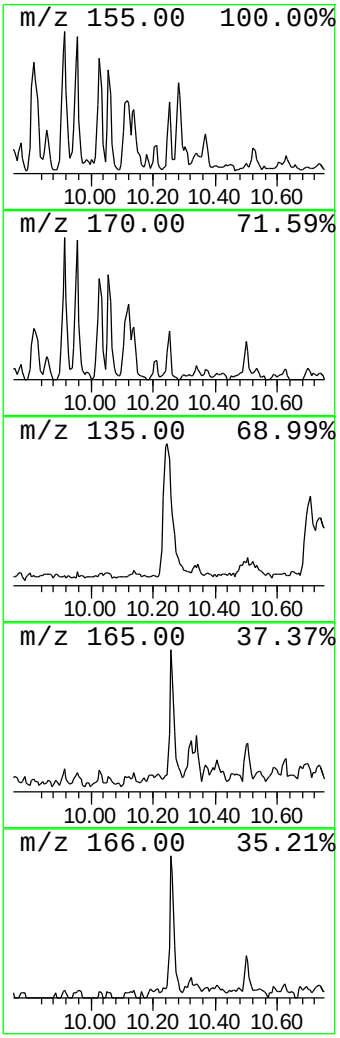
Peak Number 8 Naphthalene, 1,6,7-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	2.16 ng	102418	Acenaphthene-d10	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	60
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	53
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	53
4	Phenol, 4-chloro-3-ethyl-5-methyl-	170	C9H11ClO	001125-66-2	50
5	Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	38





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Instrument : BNA_F
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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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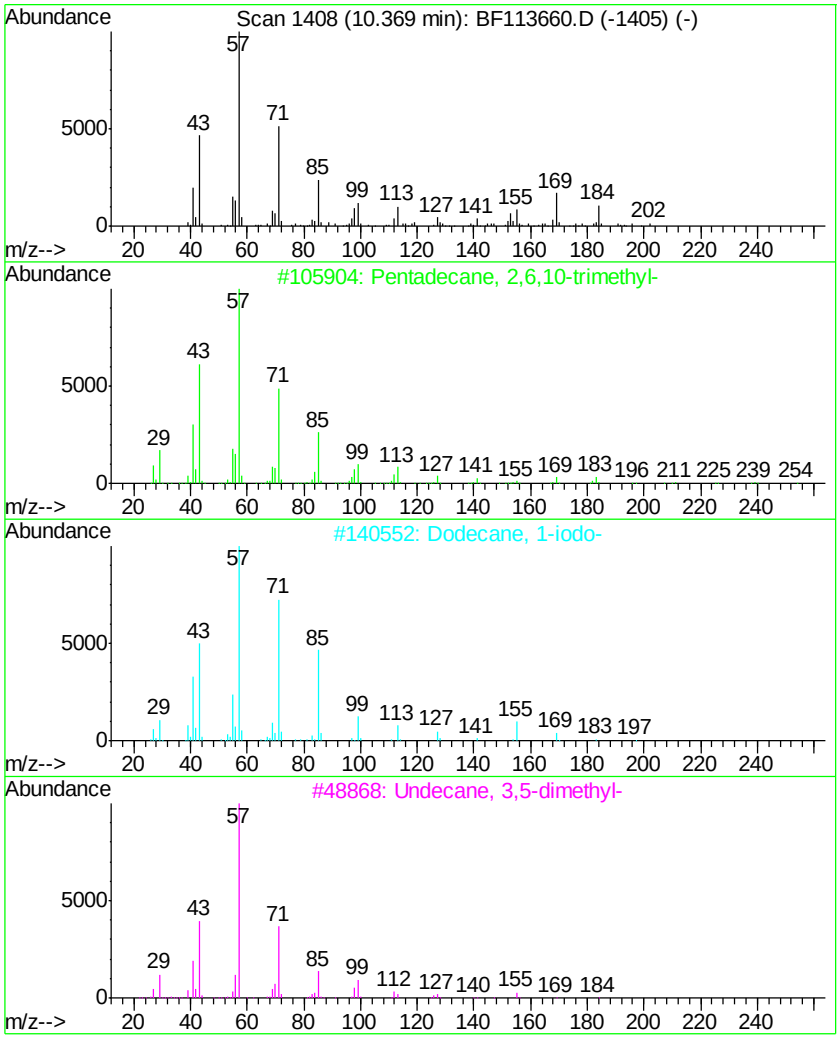
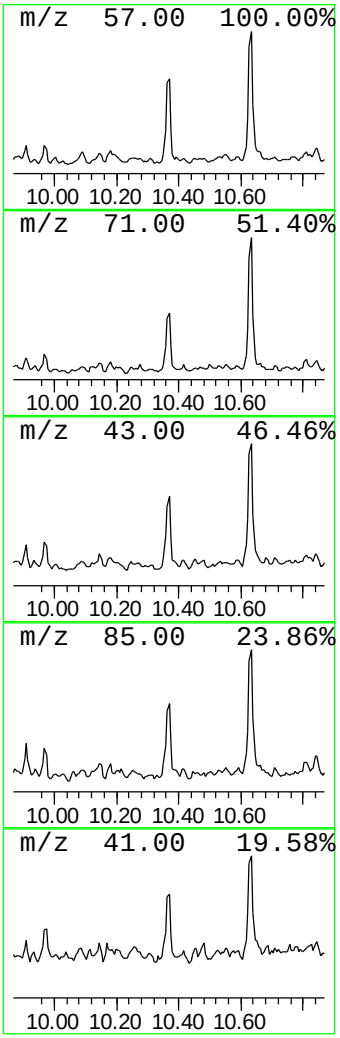
Peak Number 9 Pentadecane, 2,6,10-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	3.15 ng	148889	Acenaphthene-d10	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	50
3	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	50
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	50
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	47





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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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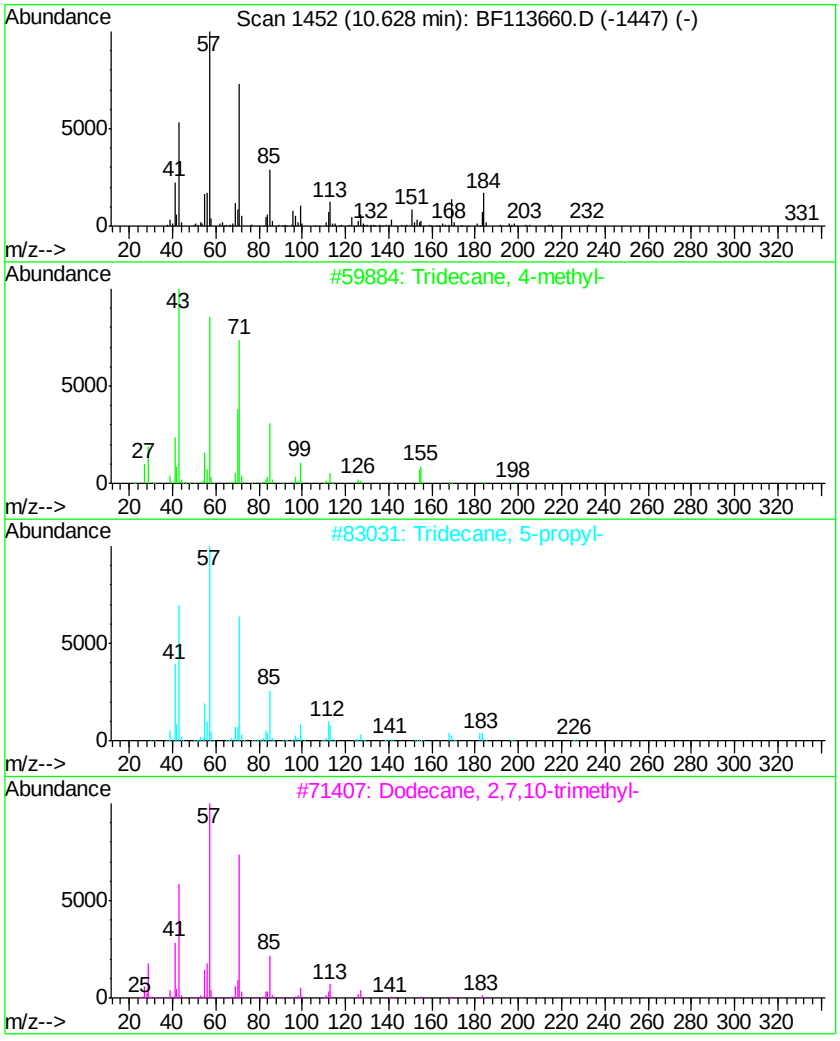
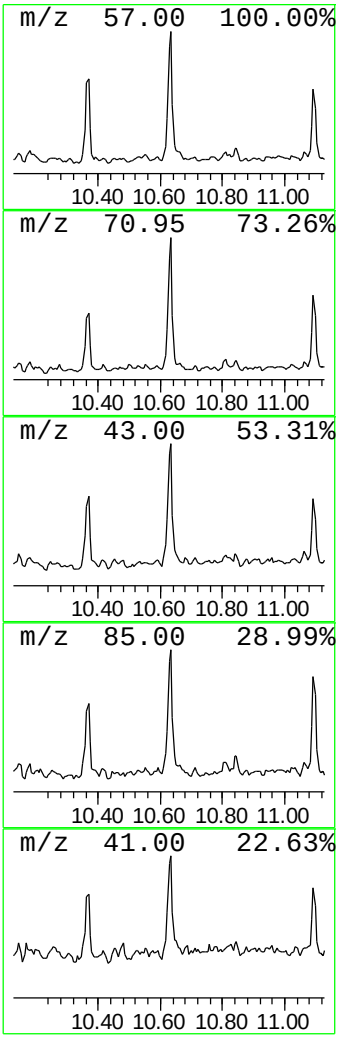
Peak Number 10 Tridecane, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	7.76 ng	364254	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-	198	C14H30	026730-12-1	81
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	80
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72





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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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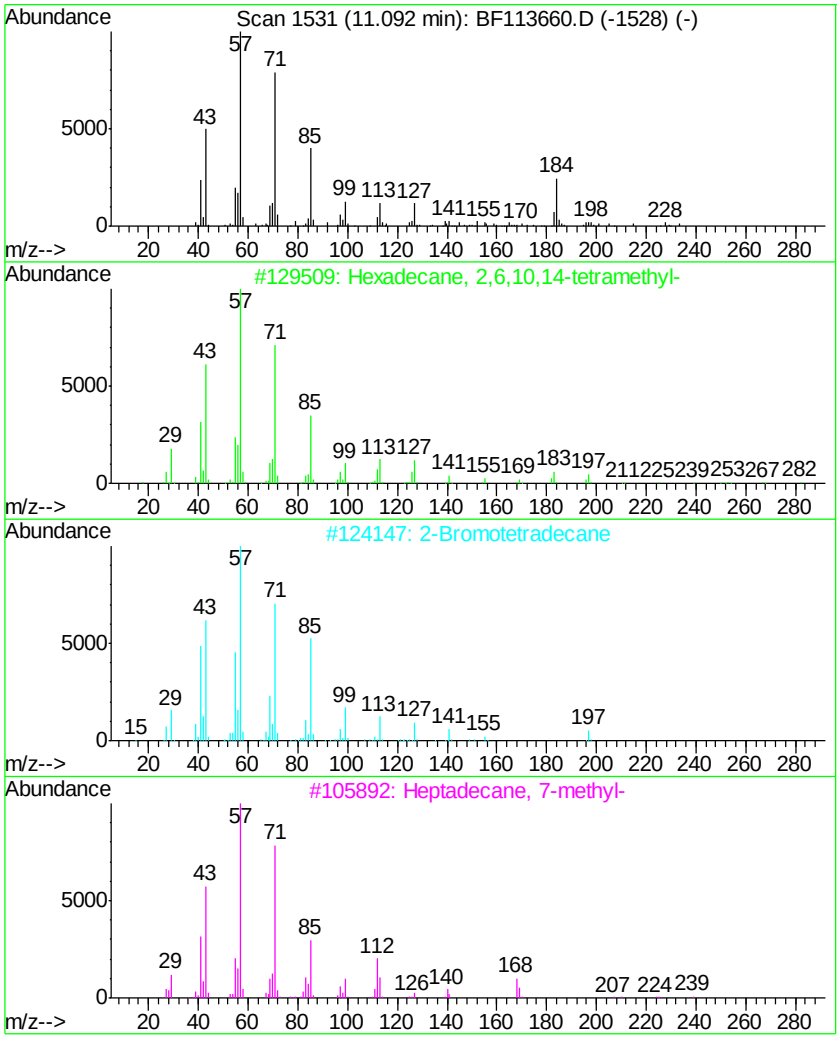
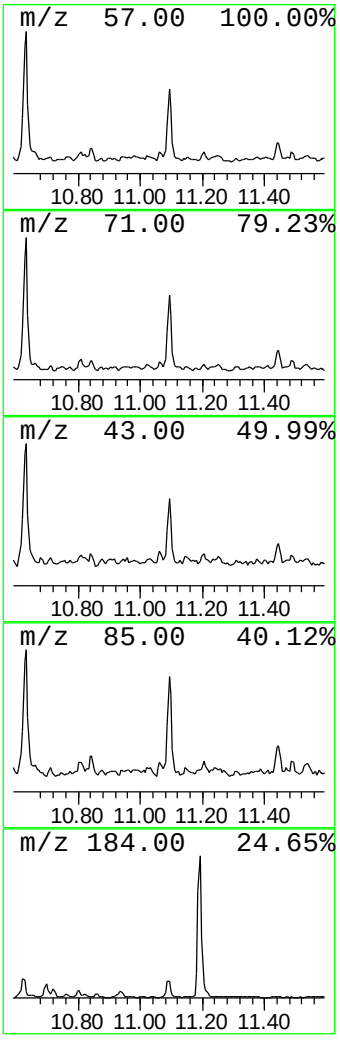
Peak Number 11 Hexadecane, 2,6,10,14-tetra... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	3.69 ng	172939	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
2	2-Bromotetradecane	276	C14H29Br	074036-95-6	80
3	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72
4	Decane, 3-methyl-	156	C11H24	013151-34-3	68
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	68





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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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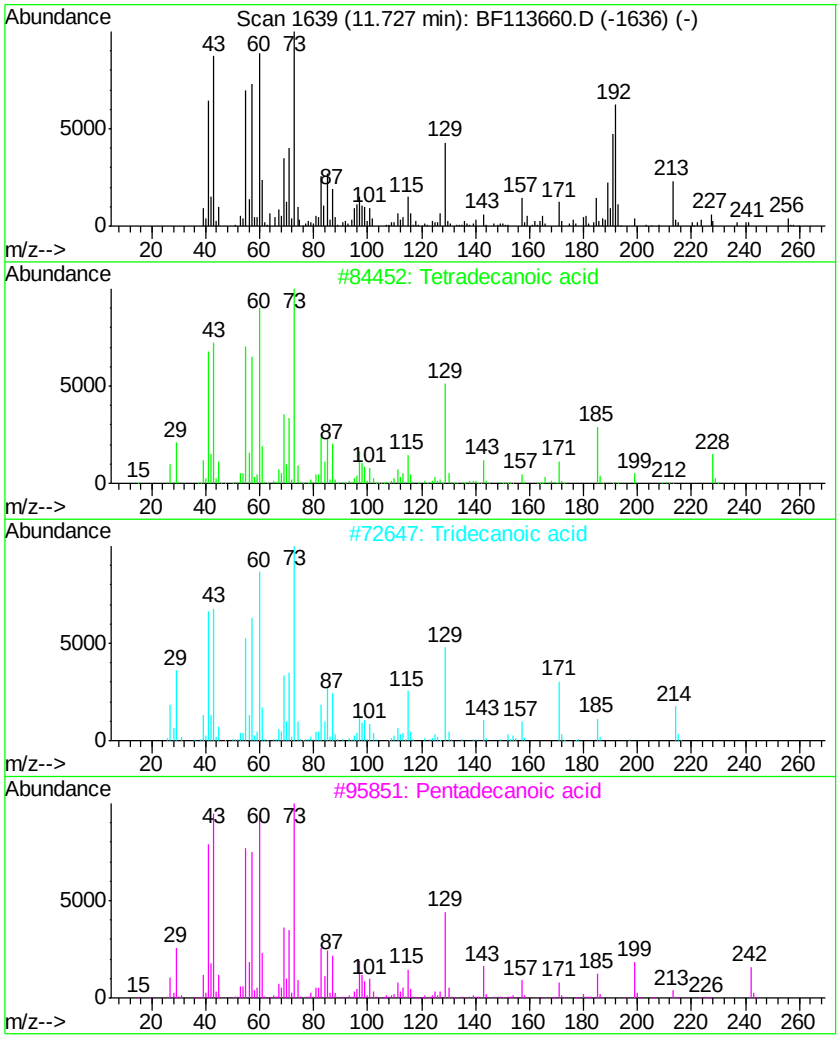
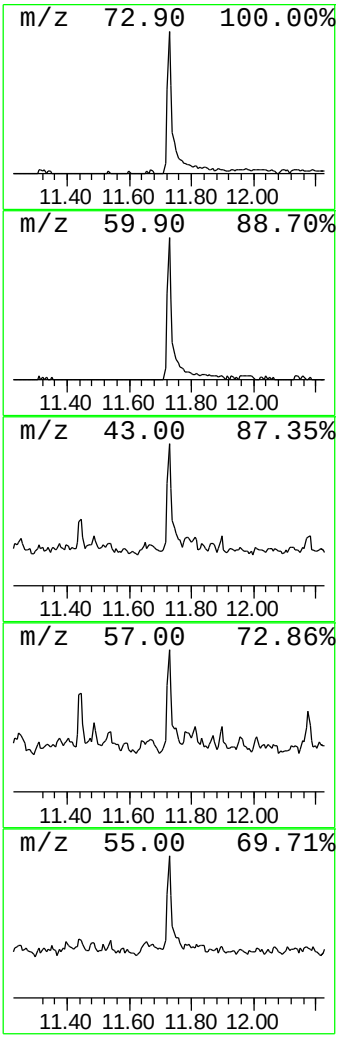
Peak Number 12 Tetradecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	4.60 ng	215719	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	55





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

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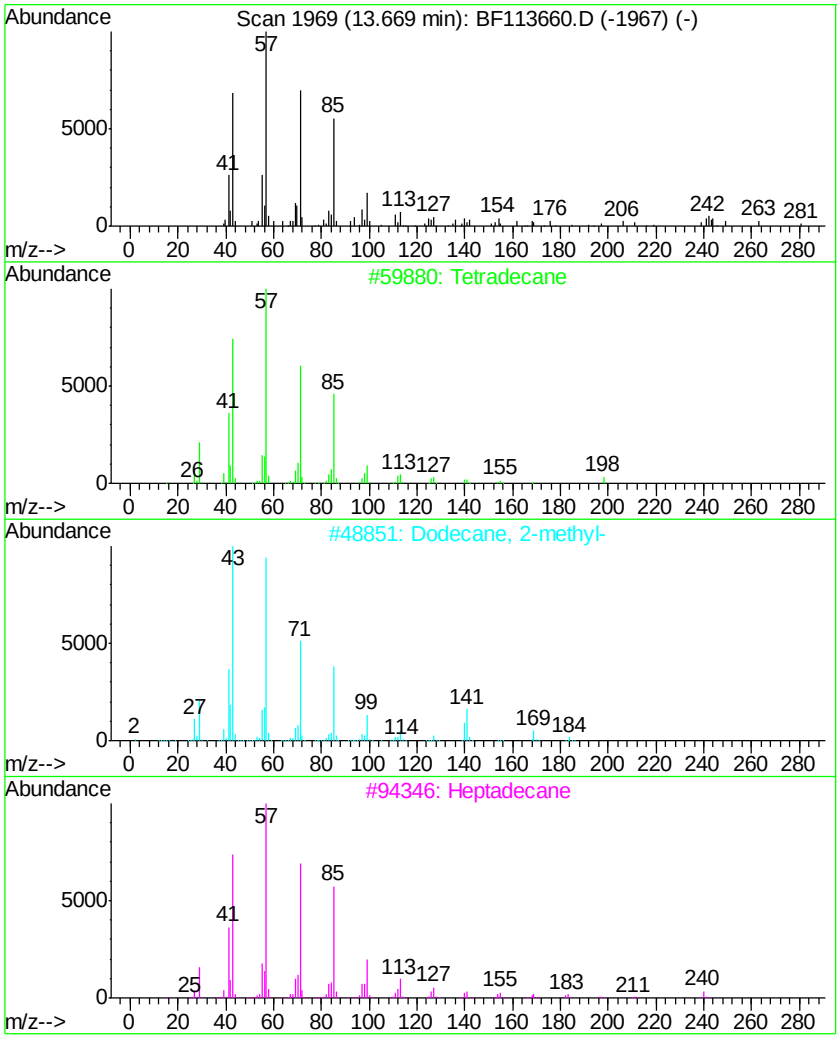
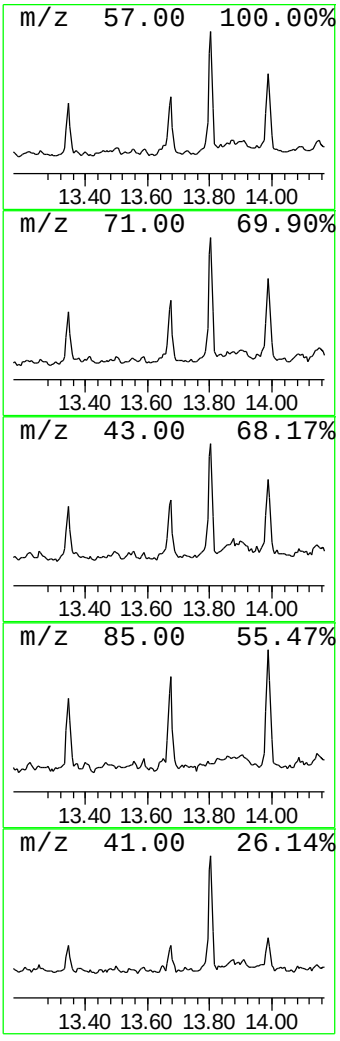
Peak Number 13 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	2.62 ng	107713	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
3	Heptadecane	240	C17H36	000629-78-7	80
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
5	Octacosane	394	C28H58	000630-02-4	62





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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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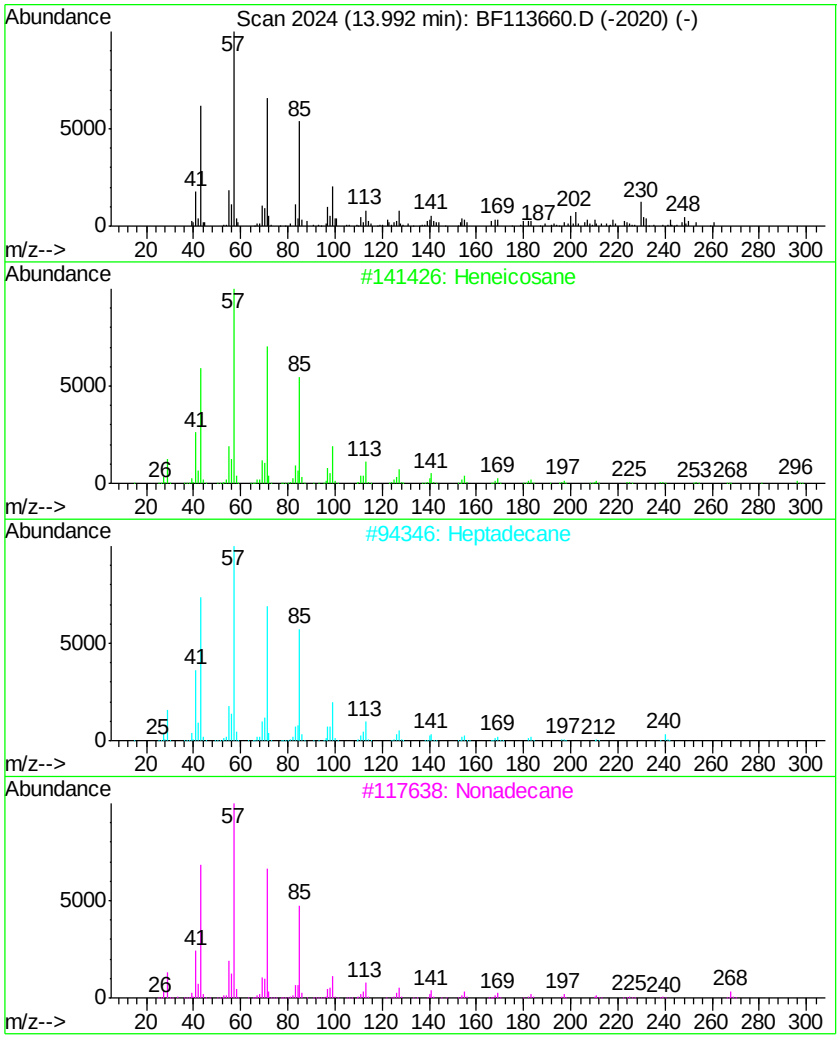
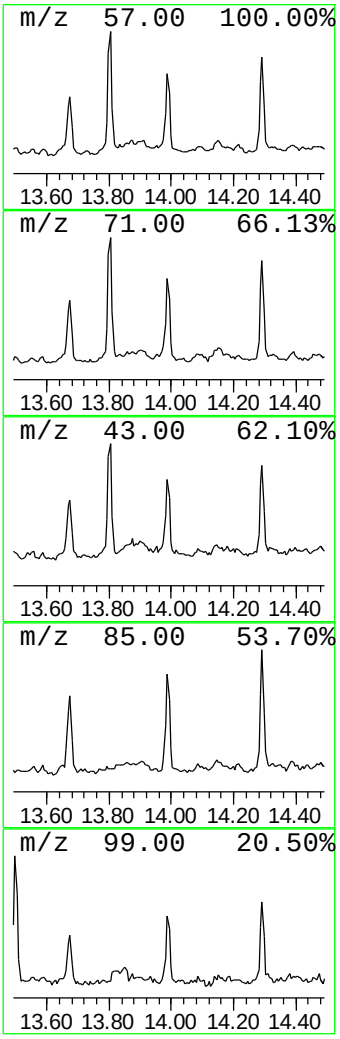
Peak Number 14 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	3.37 ng	138836	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	83
2	Heptadecane	240	C17H36	000629-78-7	83
3	Nonadecane	268	C19H40	000629-92-5	83
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	80
5	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	72





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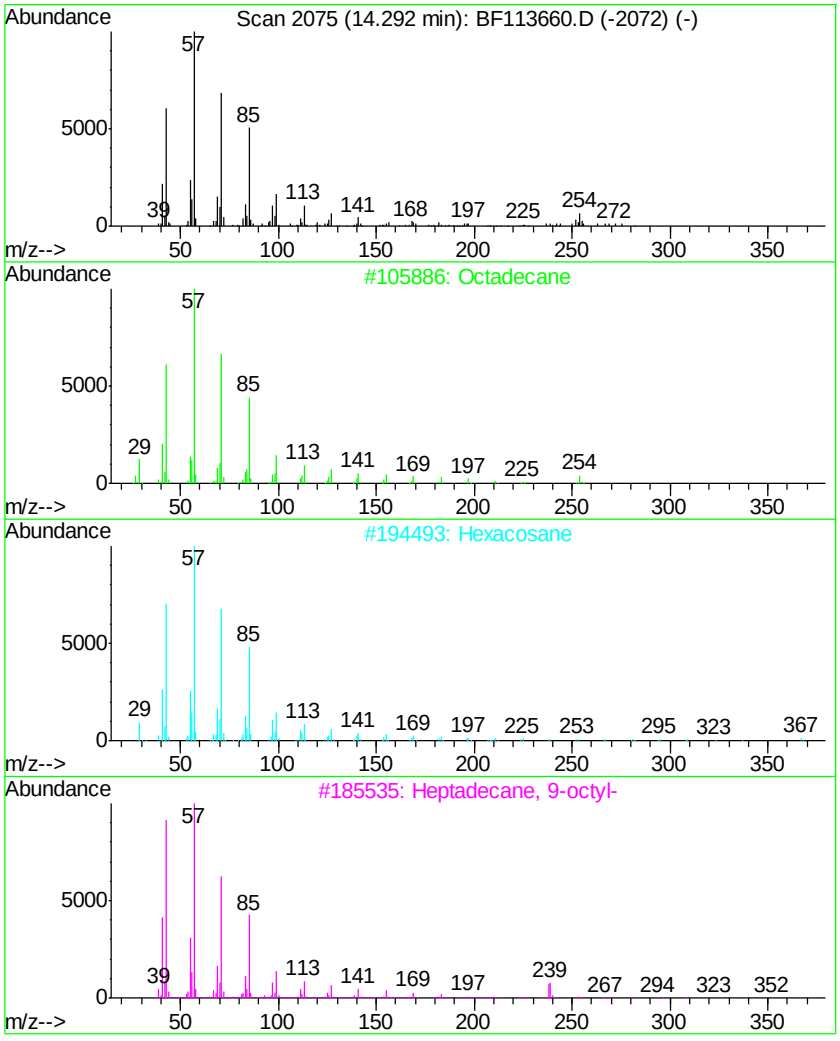
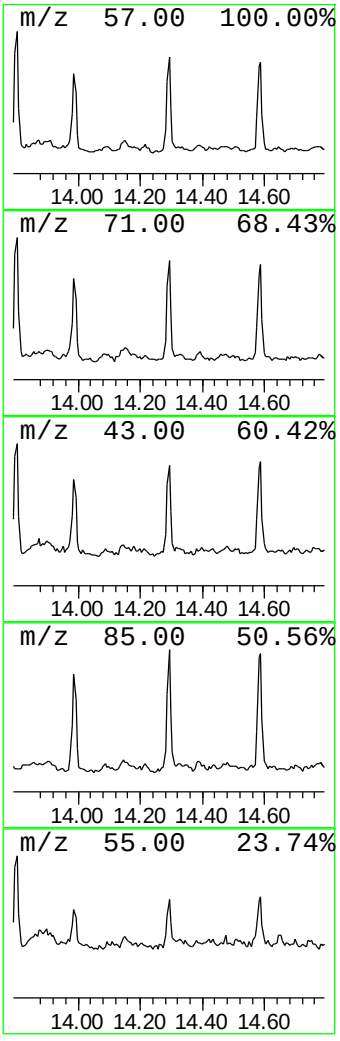
Peak Number 15 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	2.77 ng	114070	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87





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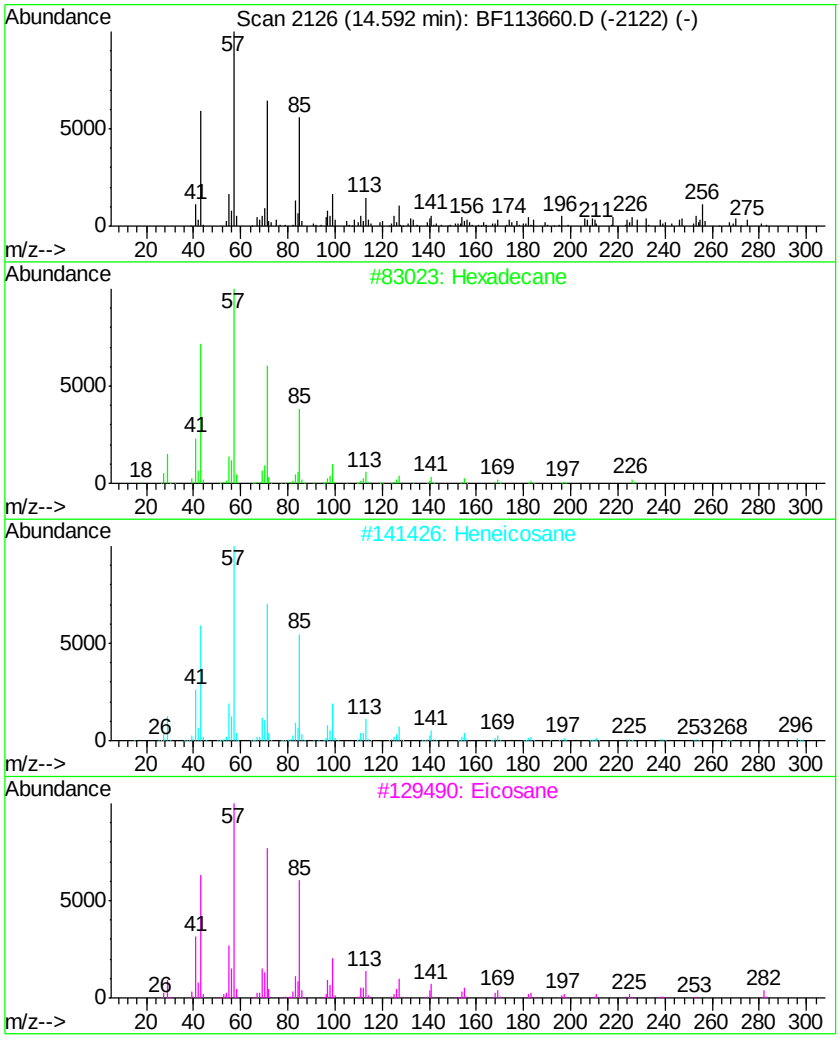
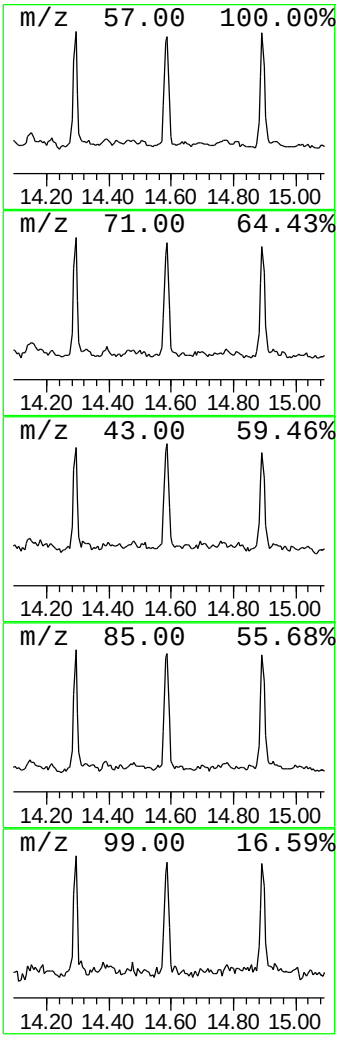
Peak Number 16 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	3.01 ng	139328	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Heneicosane	296	C21H44	000629-94-7	87
3	Eicosane	282	C20H42	000112-95-8	83
4	Octadecane	254	C18H38	000593-45-3	80
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	72





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

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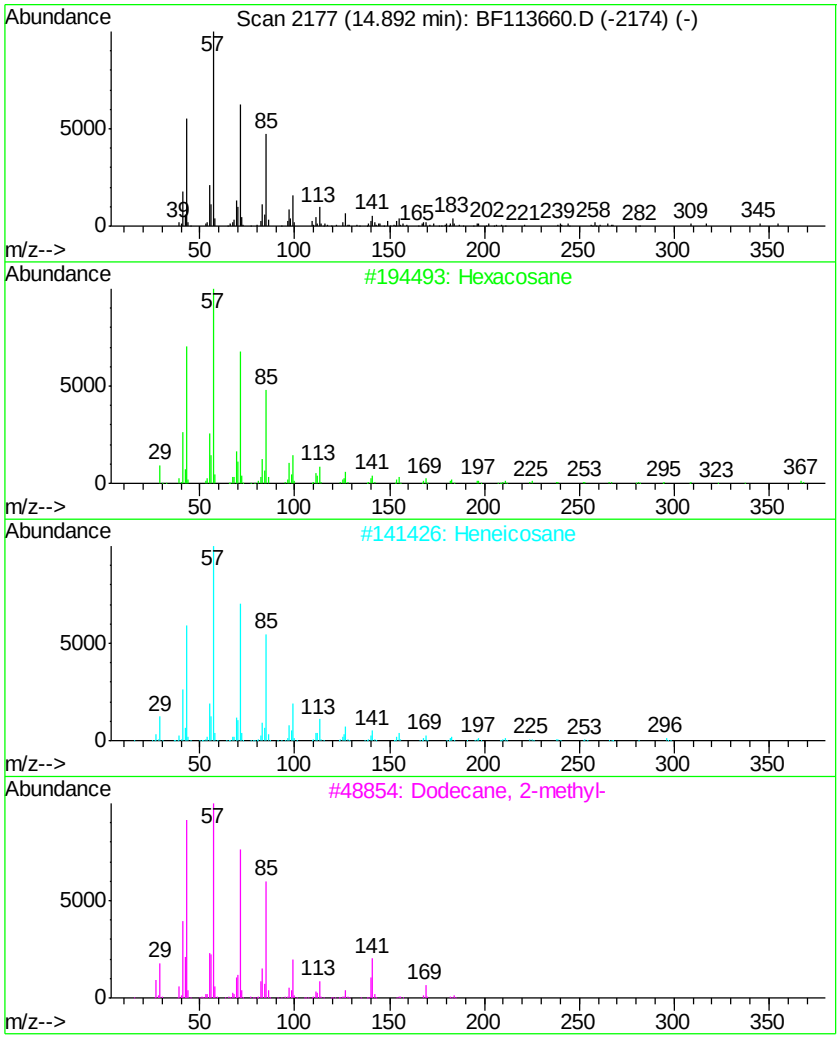
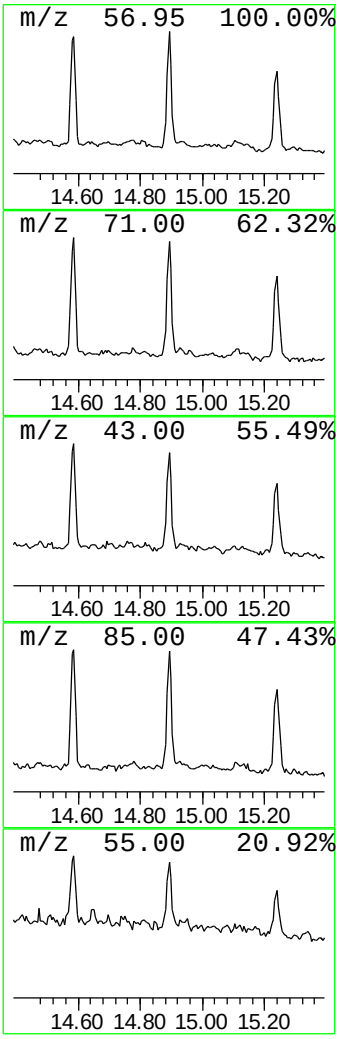
Peak Number 17 Dodecane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	3.75 ng	173510	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	89
5	Octacosane	394	C28H58	000630-02-4	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040919\
Data File : BF113660.D
Acq On : 9 Apr 2019 14:39
Operator : JU/SJ
Sample : K2316-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20190174-AMND-COMP-CS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

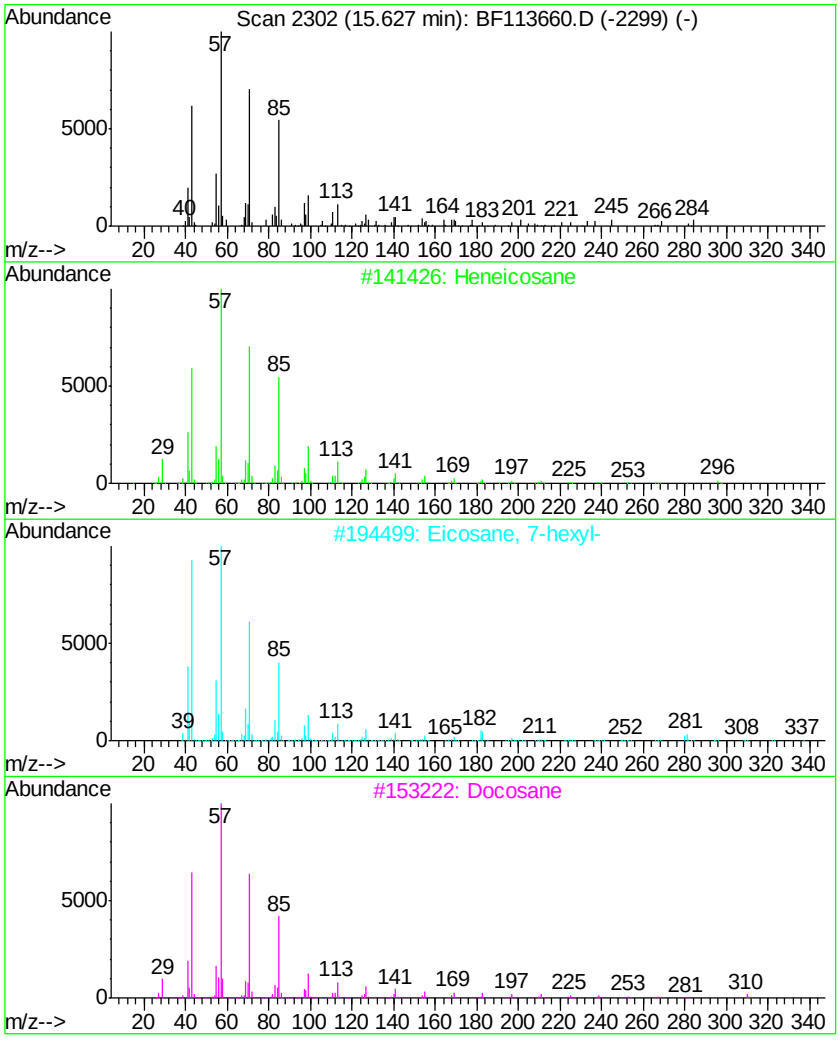
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

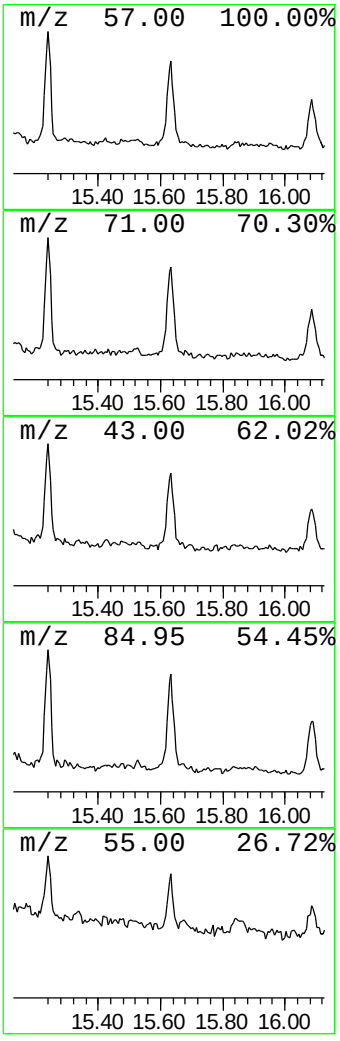
****

Peak Number 18 Eicosane, 7-hexyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	2.17 ng	100145	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
3	Docosane	310	C22H46	000629-97-0	86
4	Heptacosane	380	C27H56	000593-49-7	68
5	Octacosane	394	C28H58	000630-02-4	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040919\
Data File : BF113660.D
Acq On : 9 Apr 2019 14:39
Operator : JU/SJ
Sample : K2316-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20190174-AMND-COMP-CS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.86	66.9	ng	2020640	1	6.68	603716	20.0
unknown6.45	6.45	42.4	ng	1279230	1	6.68	603716	20.0
Octane, 2,6-dimet...	8.39	2.8	ng	113545	2	7.96	827067	20.0
unknown9.12	9.12	2.0	ng	94968	3	9.71	946567	20.0
Naphthalene, 2,3-...	9.37	2.5	ng	120573	3	9.71	946567	20.0
Naphthalene, 2,3,...	9.92	2.4	ng	112236	3	9.71	946567	20.0
Naphthalene, 1,6,...	10.25	2.2	ng	102418	3	9.71	946567	20.0
Pentadecane, 2,6,...	10.37	3.1	ng	148889	3	9.71	946567	20.0
Tridecane, 4-methyl-	10.63	7.8	ng	364254	4	11.19	938398	20.0
Hexadecane, 2,6,1...	11.09	3.7	ng	172939	4	11.19	938398	20.0
Tetradecanoic acid	11.73	4.6	ng	215719	4	11.19	938398	20.0
Tetradecane	13.67	2.6	ng	107713	5	13.83	823765	20.0
Heneicosane	13.99	3.4	ng	138836	5	13.83	823765	20.0
Octadecane	14.29	2.8	ng	114070	5	13.83	823765	20.0
Hexadecane	14.59	3.0	ng	139328	6	15.23	924754	20.0
Dodecane, 2-methyl-	14.89	3.8	ng	173510	6	15.23	924754	20.0
Eicosane, 7-hexyl-	15.63	2.2	ng	100145	6	15.23	924754	20.0