LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122917\
Data File : BF101834.D
Acq On : 29 Dec 2017 17:33
Operator : SJ/JU
Sample : I7023-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LB-5

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.004	492	496	506	rBV	114251	211599	7.61%	0.452%
2	5.404	561	564	582	rBV	1886449	2777420	99.84%	5.937%
3	5.522	582	584	590	rVV3	47154	96851	3.48%	0.207%
4	5.916	647	651	655	rVB3	67790	98401	3.54%	0.210%
5	6.010	661	667	673	rBV2	162963	276336	9.93%	0.591%
6	6.198	694	699	703	rBV2	124523	146794	5.28%	0.314%
7	6.263	707	710	712	rVB	111824	93753	3.37%	0.200%
8	6.292	712	715	717	rBV2	88659	89739	3.23%	0.192%
9	6.434	735	739	748	rVV	2129208	2781989	100.00%	5.946%
10	6.504	749	751	756	rVV3	138825	207043	7.44%	0.443%
11	6.557	756	760	765	rVB	2701595	2675638	96.18%	5.719%
12	6.781	794	798	803	rBV2	1029434	1017132	36.56%	2.174%
13	6.910	817	820	822	rBV	240573	219730	7.90%	0.470%
14	6.939	822	825	832	rVB	1860141	1995163	71.72%	4.265%
15	7.039	837	842	845	rBV3	133977	193208	6.94%	0.413%
16	7.098	850	852	857	rBV3	101831	152978	5.50%	0.327%
17	7.163	859	863	866	rBV3	147853	164389	5.91%	0.351%
18	7.304	885	887	891	rVB2	178738	179027	6.44%	0.383%
19	7.357	891	896	901	rBV	1476153	1733522	62.31%	3.705%
20	7.398	901	903	904	rVV2	127272	113584	4.08%	0.243%
21	7.416	904	906	909	rVB4	170763	155071	5.57%	0.331%
22	7.475	912	916	920	rVB4	107343	160810	5.78%	0.344%
23	7.545	926	928	931	rBV	239843	191507	6.88%	0.409%
24	7.575	931	933	936	rVB2	176521	130350	4.69%	0.279%
25	7.645	942	945	947	rBV2	93464	113505	4.08%	0.243%
26	7.669	947	949	951	rVV	164089	127304	4.58%	0.272%
27	7.728	954	959	962	rVB3	152581	234135	8.42%	0.500%
28	7.798	969	971	974	rVB2	104671	98634	3.55%	0.211%
29	7.845	977	979	980	rVB	120809	84758	3.05%	0.181%
30	7.869	980	983	987	rVB3	136270	172995	6.22%	0.370%
31	7.928	989	993	995	rVB	151370	139442	5.01%	0.298%
32	8.004	1000	1006	1008	rBV4	149178	252919	9.09%	0.541%
33	8.063	1013	1016	1021	rVV	1096340	1197188	43.03%	2.559%
34	8.110	1021	1024	1026	rVB	804166	697216	25.06%	1.490%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122917\
Data File : BF101834.D
Acq On : 29 Dec 2017 17:33
Operator : SJ/JU
Sample : I7023-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LB-5

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.139	1026	1029	1037	rVB6	178641	337458	12.13%	0.721%
36	8.204	1037	1040	1042	rBV2	93862	122657	4.41%	0.262%
37	8.251	1046	1048	1051	rVB3	124887	120404	4.33%	0.257%
38	8.345	1055	1064	1069	rBV4	444789	804438	28.92%	1.719%
39	8.392	1069	1072	1076	rBV4	232374	228217	8.20%	0.488%
40	8.469	1082	1085	1087	rBV	847156	617458	22.19%	1.320%
41	8.492	1087	1089	1094	rVB4	142623	169930	6.11%	0.363%
42	8.563	1098	1101	1103	rBV3	126841	140919	5.07%	0.301%
43	8.586	1103	1105	1108	rVB3	126818	99083	3.56%	0.212%
44	8.657	1112	1117	1118	rBV3	99738	146348	5.26%	0.313%
45	8.686	1118	1122	1123	rBV4	107402	137500	4.94%	0.294%
46	8.733	1127	1130	1134	rVB2	281035	336527	12.10%	0.719%
47	8.781	1136	1138	1144	rVB3	204444	230549	8.29%	0.493%
48	8.833	1144	1147	1149	rBV3	71551	108586	3.90%	0.232%
49	8.881	1153	1155	1157	rBV2	199508	194868	7.00%	0.417%
50	8.922	1160	1162	1164	rBV	243750	222826	8.01%	0.476%
51	8.957	1166	1168	1173	rVB5	244472	335700	12.07%	0.718%
52	9.004	1173	1176	1179	rBV5	154204	159800	5.74%	0.342%
53	9.045	1180	1183	1184	rBV2	149131	115506	4.15%	0.247%
54	9.069	1184	1187	1190	rBV	848339	624050	22.43%	1.334%
55	9.139	1195	1199	1202	rBV	2830637	2451863	88.13%	5.241%
56	9.210	1206	1211	1215	rBV3	327418	488415	17.56%	1.044%
57	9.245	1215	1217	1221	rBV2	230795	261706	9.41%	0.559%
58	9.280	1221	1223	1226	rVB3	251095	210325	7.56%	0.450%
59	9.322	1227	1230	1231	rBV3	89416	85356	3.07%	0.182%
60	9.339	1231	1233	1240	rVB	184155	294157	10.57%	0.629%
61	9.410	1240	1245	1248	rBV2	449355	737533	26.51%	1.576%
62	9.480	1252	1257	1259	rBV2	552972	639987	23.00%	1.368%
63	9.522	1259	1264	1268	rVV5	941583	1283425	46.13%	2.743%
64	9.598	1275	1277	1284	rVB4	277723	547609	19.68%	1.171%
65	9.675	1287	1290	1293	rBV3	243999	284731	10.23%	0.609%
66	9.716	1294	1297	1299	rVV2	186474	153694	5.52%	0.329%
67	9.775	1304	1307	1308	rBV2	163625	156607	5.63%	0.335%
68	9.822	1312	1315	1320	rVB2	1083528	1021902	36.73%	2.184%
69	9.922	1328	1332	1336	rBV2	284586	429409	15.44%	0.918%
70	9.963	1337	1339	1342	rVB3	109860	106345	3.82%	0.227%
71	9.992	1342	1344	1346	rBV	166926	132799	4.77%	0.284%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122917\
Data File : BF101834.D
Acq On : 29 Dec 2017 17:33
Operator : SJ/JU
Sample : I7023-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LB-5

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.022	1346	1349	1352	rVB	410786	426544	15.33%	0.912%
73	10.063	1352	1356	1364	rVB3	537888	686557	24.68%	1.468%
74	10.133	1365	1368	1371	rBV	326933	363594	13.07%	0.777%
75	10.169	1371	1374	1378	rVB2	358125	395740	14.23%	0.846%
76	10.216	1379	1382	1383	rBV3	298540	281840	10.13%	0.602%
77	10.286	1392	1394	1398	rBV4	74498	98919	3.56%	0.211%
78	10.386	1408	1411	1415	rVB5	180470	229703	8.26%	0.491%
79	10.451	1417	1422	1425	rVV2	849463	941789	33.85%	2.013%
80	10.475	1425	1426	1429	rVB2	161526	103915	3.74%	0.222%
81	10.510	1429	1432	1434	rBV4	105396	120214	4.32%	0.257%
82	10.569	1440	1442	1446	rVB3	110743	121858	4.38%	0.260%
83	10.616	1447	1450	1456	rVV2	1126460	1356902	48.77%	2.900%
84	10.716	1463	1467	1474	rVB	1483723	1707735	61.39%	3.650%
85	10.804	1479	1482	1485	rBV2	113688	120073	4.32%	0.257%
86	10.945	1504	1506	1509	rVB3	175097	137354	4.94%	0.294%
87	11.033	1518	1521	1522	rBV2	116890	122698	4.41%	0.262%
88	11.180	1543	1546	1550	rVB	538120	487420	17.52%	1.042%
89	11.316	1565	1569	1571	rBV	931763	825488	29.67%	1.764%
90	11.339	1571	1573	1580	rVB	253940	318713	11.46%	0.681%
91	11.422	1585	1587	1593	rBV4	113004	109738	3.94%	0.235%
92	11.533	1603	1606	1609	rVB3	117578	110059	3.96%	0.235%
93	11.816	1651	1654	1657	rBV	124726	144708	5.20%	0.309%
94	11.845	1657	1659	1663	rVB	120233	116051	4.17%	0.248%
95	12.769	1813	1816	1821	rVB2	83408	90685	3.26%	0.194%
96	12.892	1833	1837	1847	rVB	2064063	1816733	65.30%	3.883%
97	13.774	1983	1987	1992	rBV2	90593	129370	4.65%	0.277%
98	13.963	2015	2019	2029	rBV	738774	869791	31.27%	1.859%
99	14.680	2137	2141	2147	rBV	247569	264866	9.52%	0.566%
100	15.433	2265	2269	2280	rBV	533189	765791	27.53%	1.637%

Sum of corrected areas: 46783665

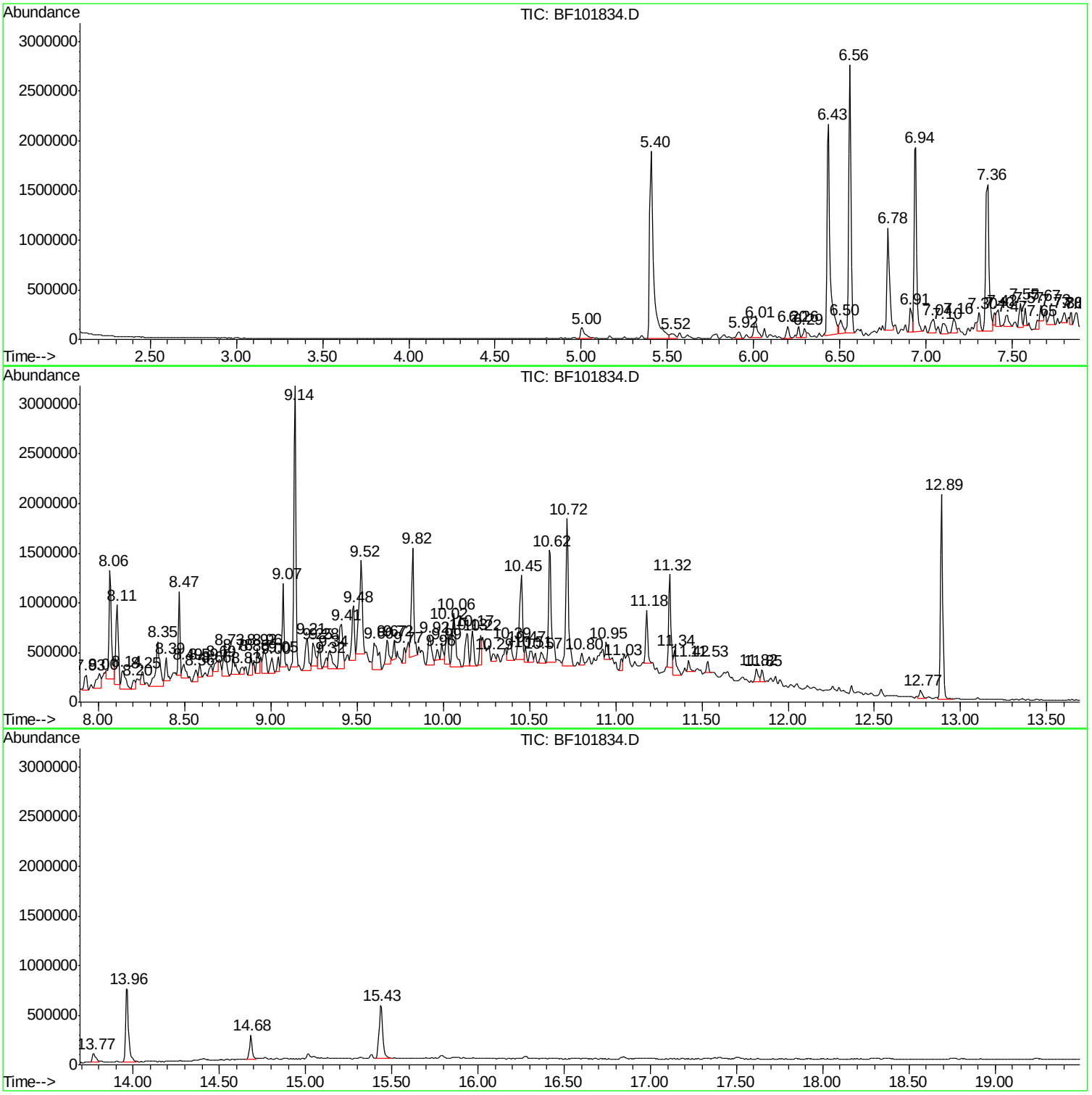
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122917\
Data File : BF101834.D
Acq On : 29 Dec 2017 17:33
Operator : SJ/JU
Sample : I7023-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LB-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122917\
Data File : BF101834.D
Acq On : 29 Dec 2017 17:33
Operator : SJ/JU
Sample : I7023-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LB-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

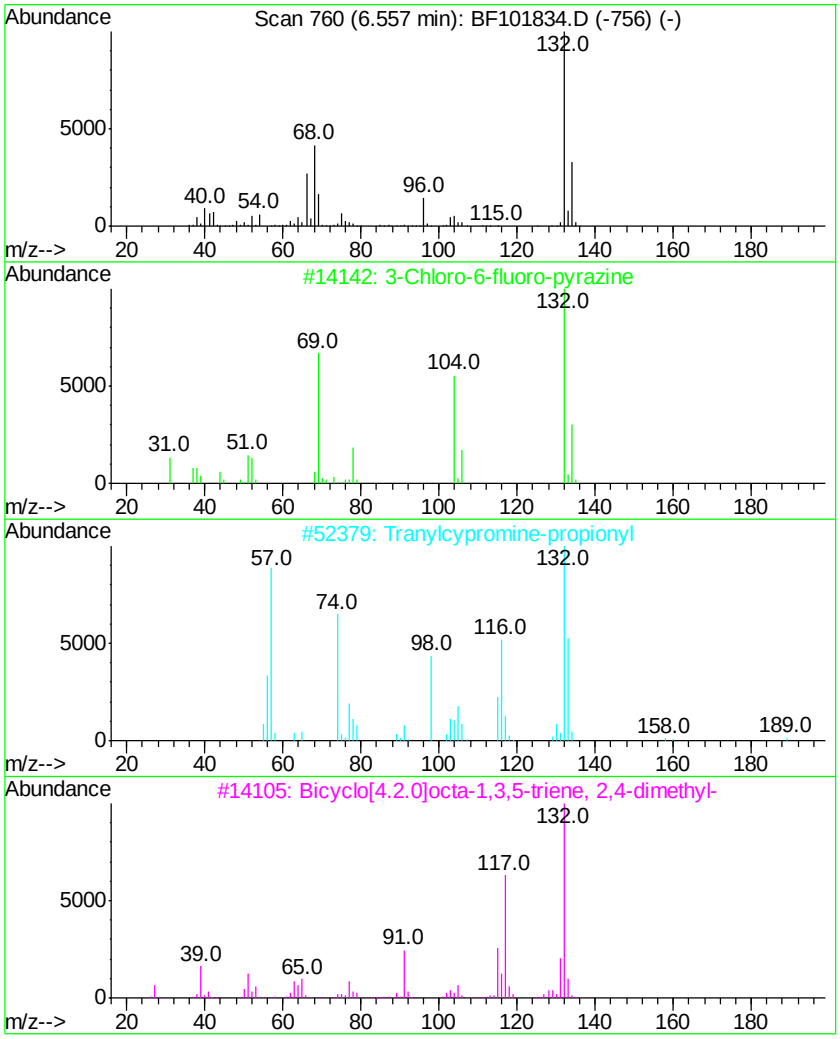
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

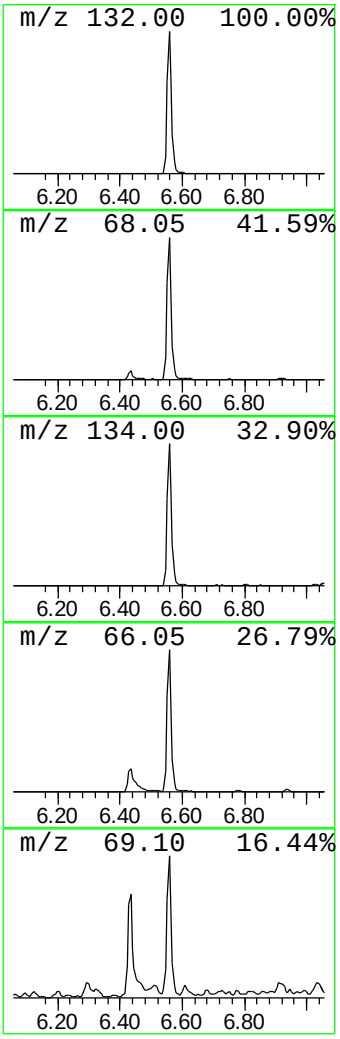
****

Peak Number 1 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	52.61 ng	2675640	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122917\
Data File : BF101834.D
Acq On : 29 Dec 2017 17:33
Operator : SJ/JU
Sample : I7023-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LB-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

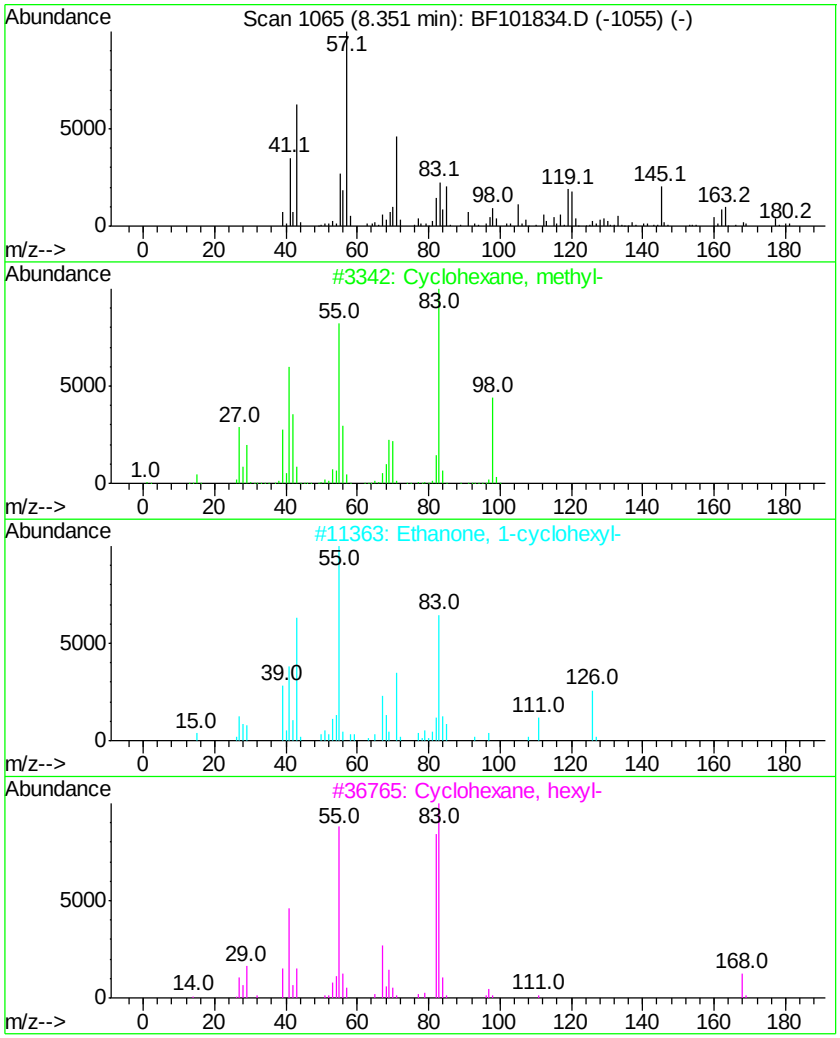
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

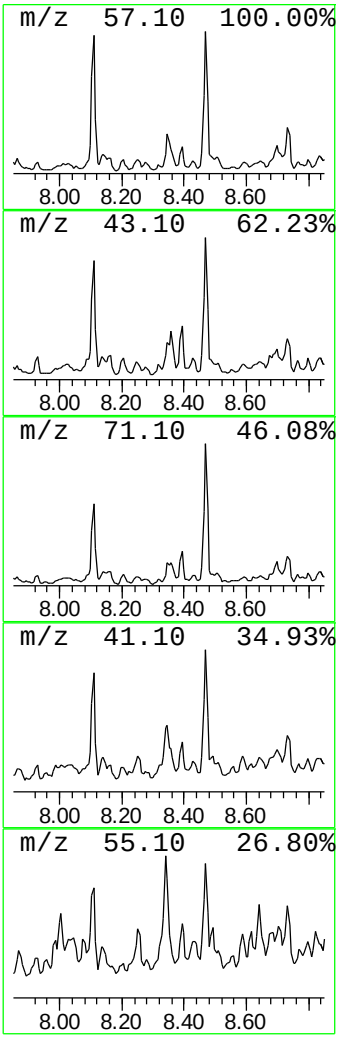
****

Peak Number 3 unknown8.35 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	13.44 ng	804438	Naphthalene-d8	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	38
2	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	35
3	Cyclohexane, hexyl-	168	C12H24	004292-75-5	35
4	Propanoic acid, 2,2-dimethyl-, c...	184	C11H20O2	029878-49-7	35
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	35





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122917\
Data File : BF101834.D
Acq On : 29 Dec 2017 17:33
Operator : SJ/JU
Sample : I7023-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LB-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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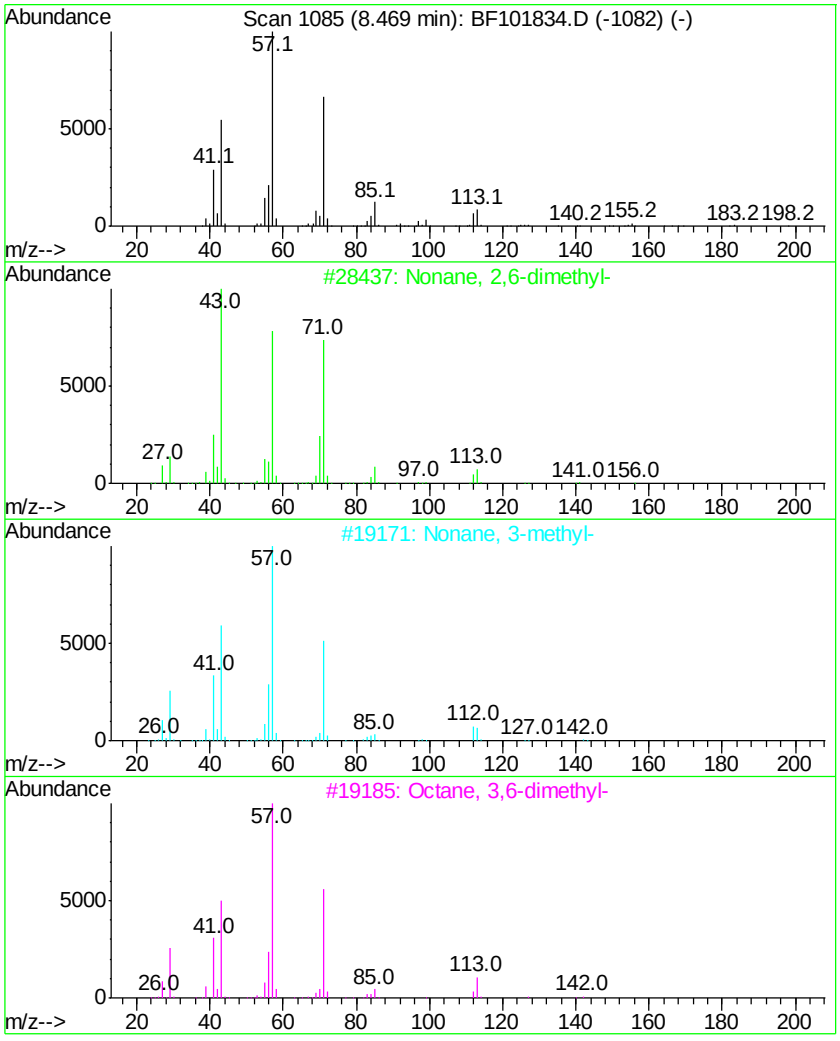
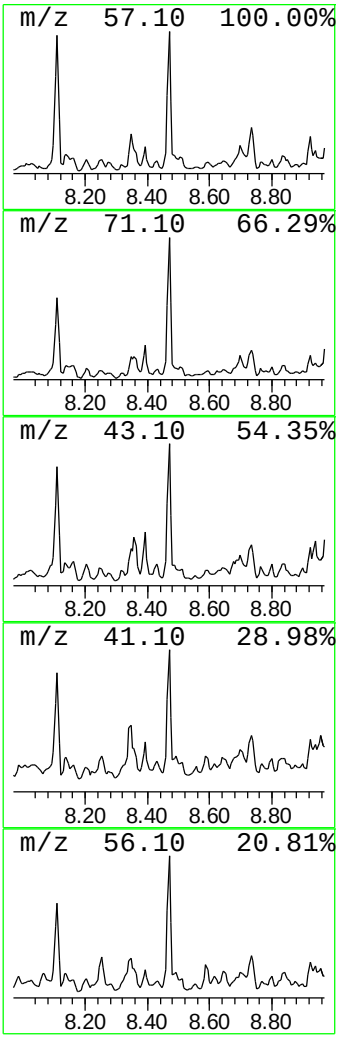
Peak Number 4 Nonane, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	10.32 ng	617458	Naphthalene-d8	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	80
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
5	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122917\
Data File : BF101834.D
Acq On : 29 Dec 2017 17:33
Operator : SJ/JU
Sample : I7023-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LB-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

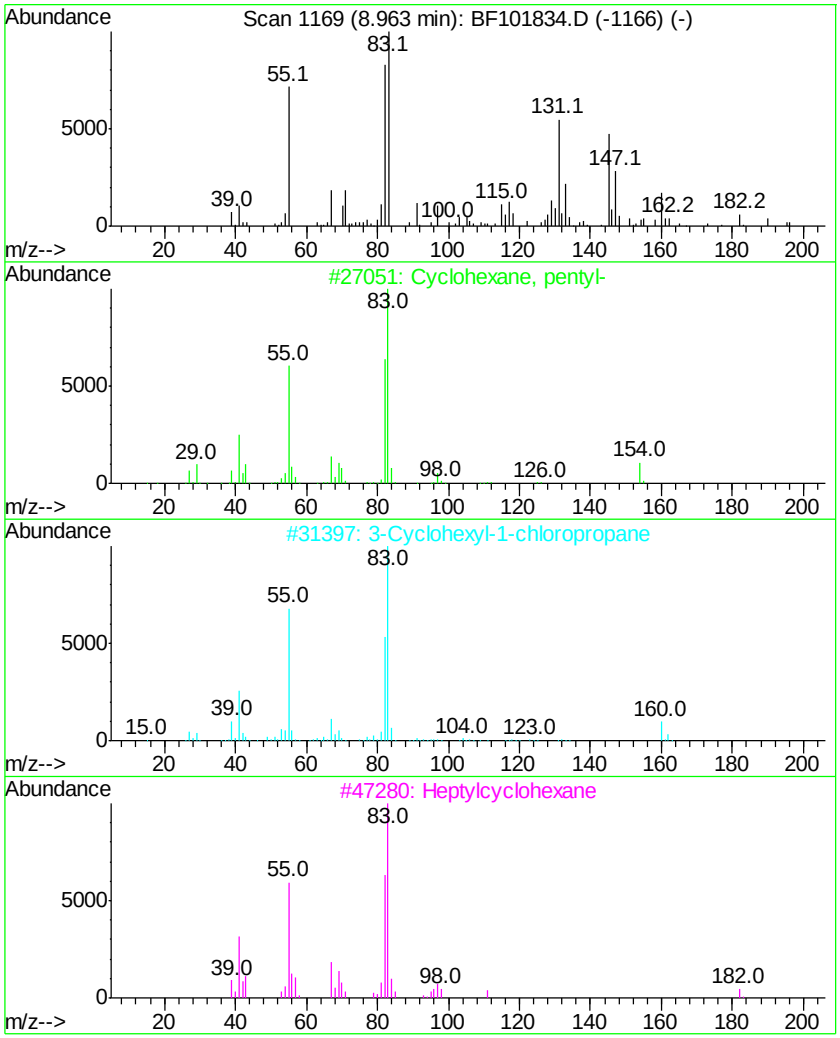
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

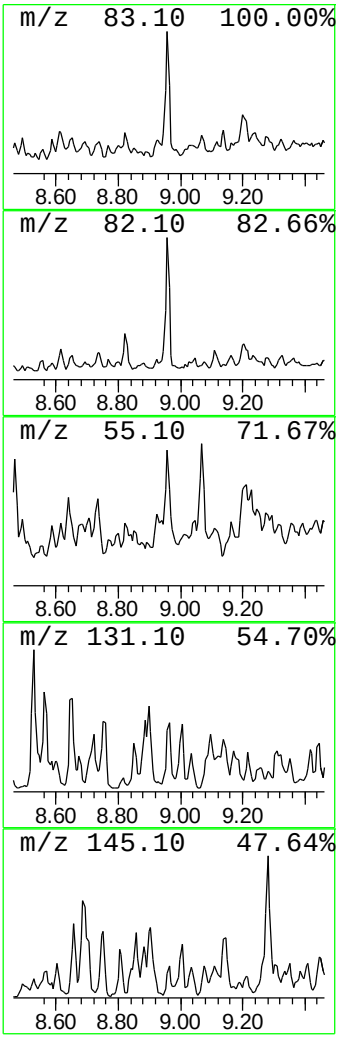
****

Peak Number 5 Cyclohexane, pentyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	6.57 ng	335700	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	53
2	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	53
3	Heptylcyclohexane	182	C13H26	005617-41-4	53
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	53
5	Cyclohexane, bromo-	162	C6H11Br	000108-85-0	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122917\
Data File : BF101834.D
Acq On : 29 Dec 2017 17:33
Operator : SJ/JU
Sample : I7023-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LB-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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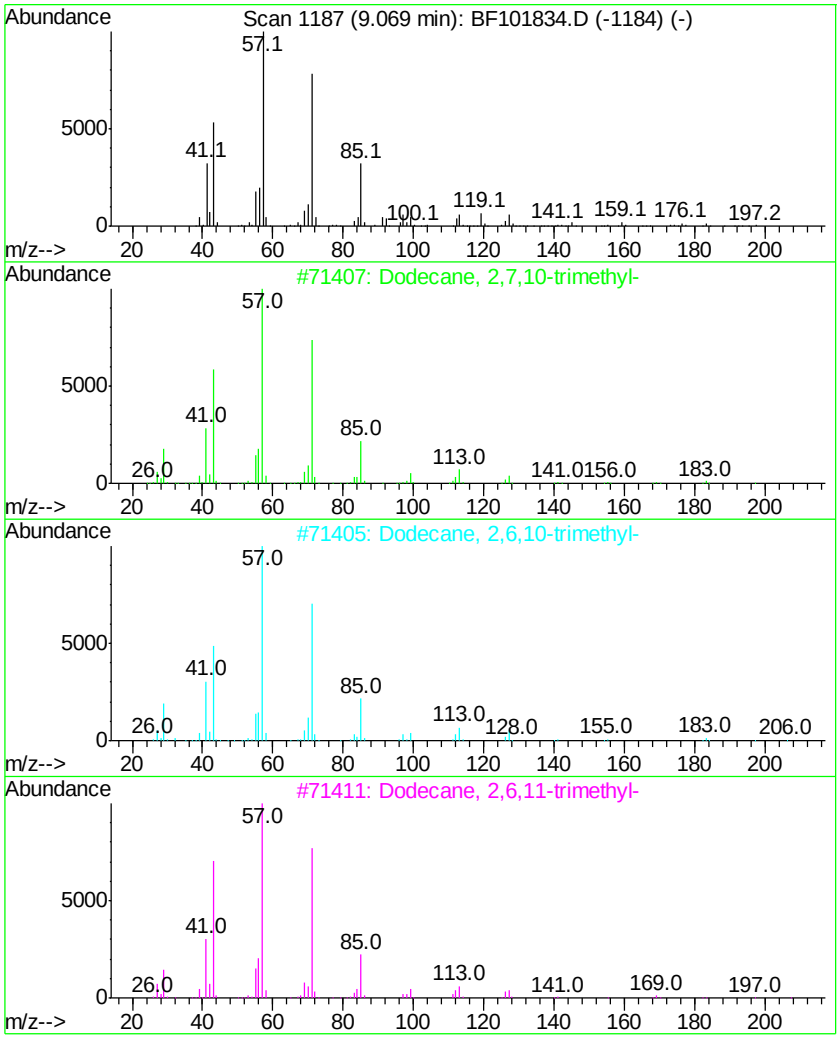
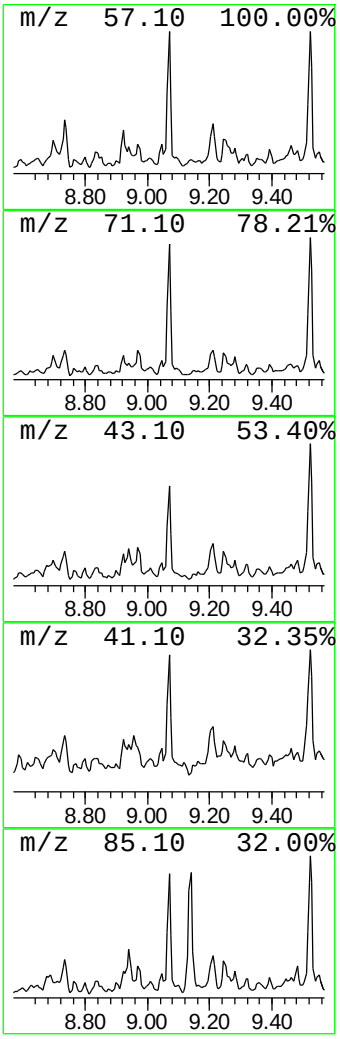
Peak Number 6 Dodecane, 2,7,10-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	12.21 ng	624050	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	83
5	Decane, 5-propyl-	184	C13H28	017312-62-8	72





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Acq On : 29 Dec 2017 17:33
Operator : SJ/JU
Sample : I7023-08
Misc :
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Instrument : BNA_F
ClientSampleId : LB-5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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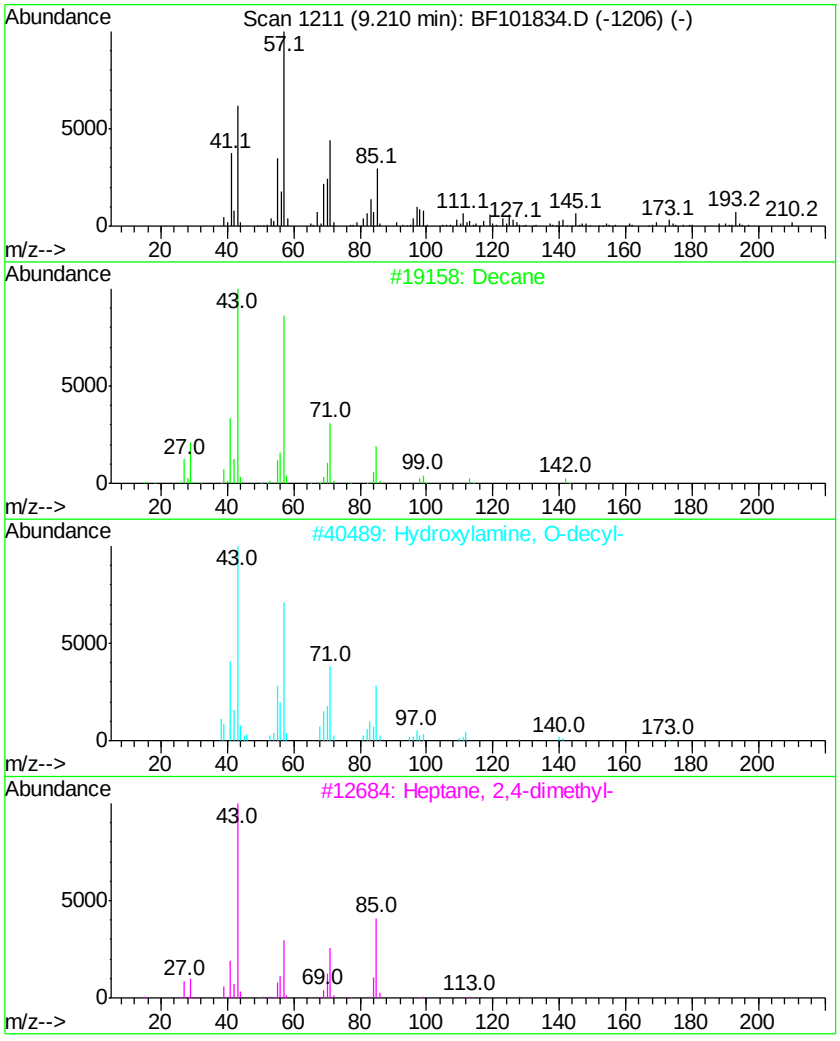
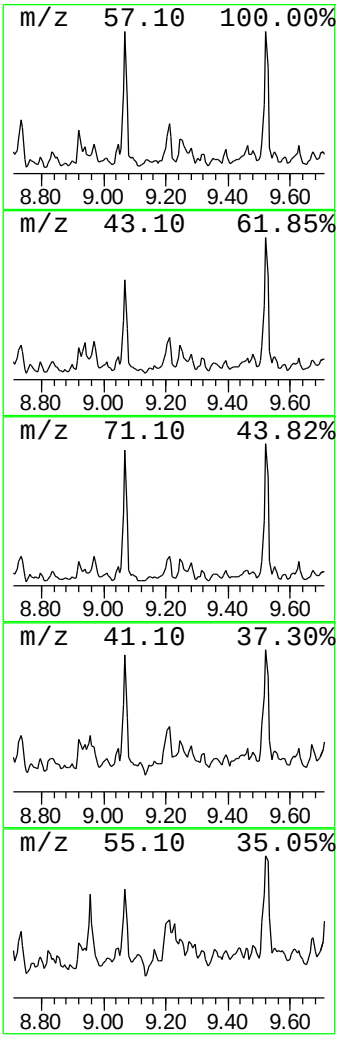
Peak Number 7 Decane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.21	9.56 ng	488415	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	62
2	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	58
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	58
4	1-Heptanol, 2-propyl-	158	C10H22O	010042-59-8	53
5	Hexadecane	226	C16H34	000544-76-3	50





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Instrument : BNA_F
ClientSampleId : LB-5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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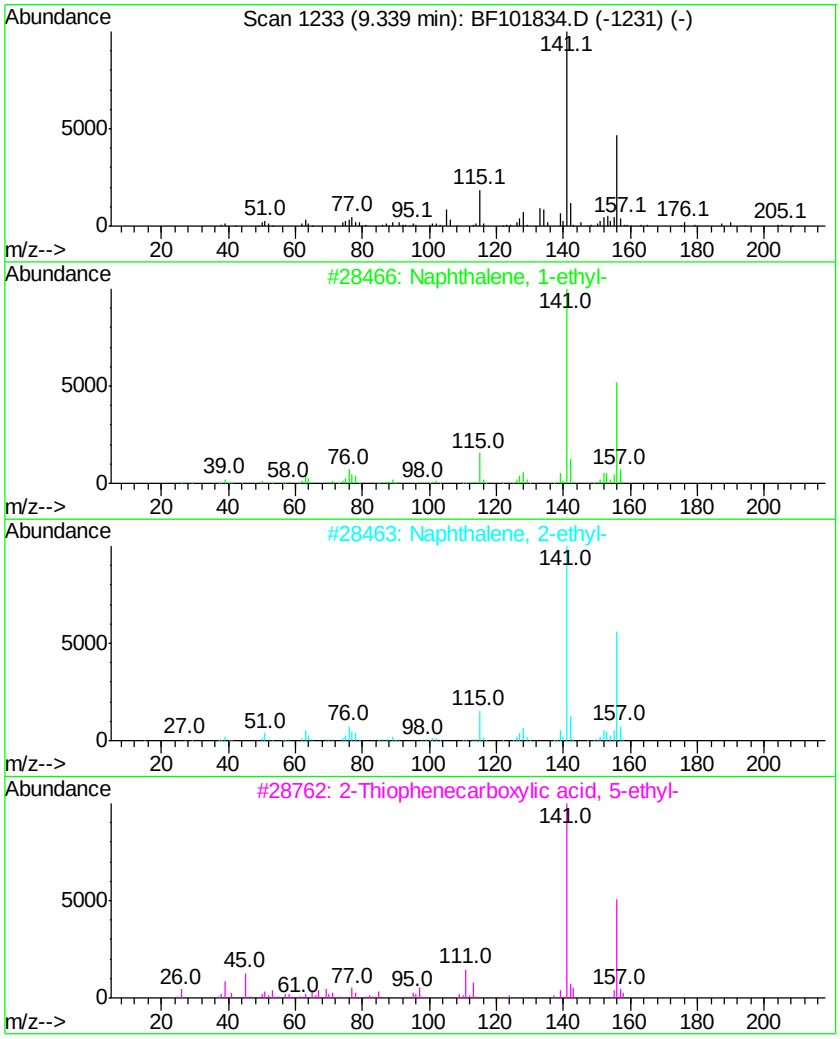
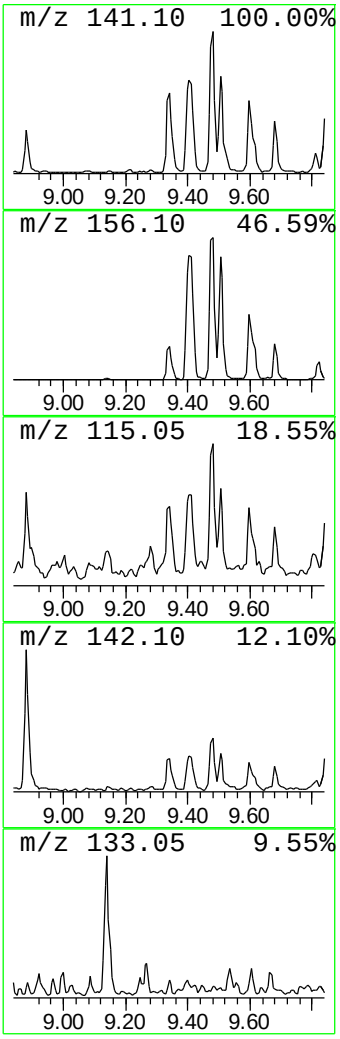
Peak Number 8 Naphthalene, 1-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	5.76 ng	294157	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
3	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	80
4	2,5-Dimethoxyfluorobenzene	156	C8H9FO2	082830-49-7	64
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	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

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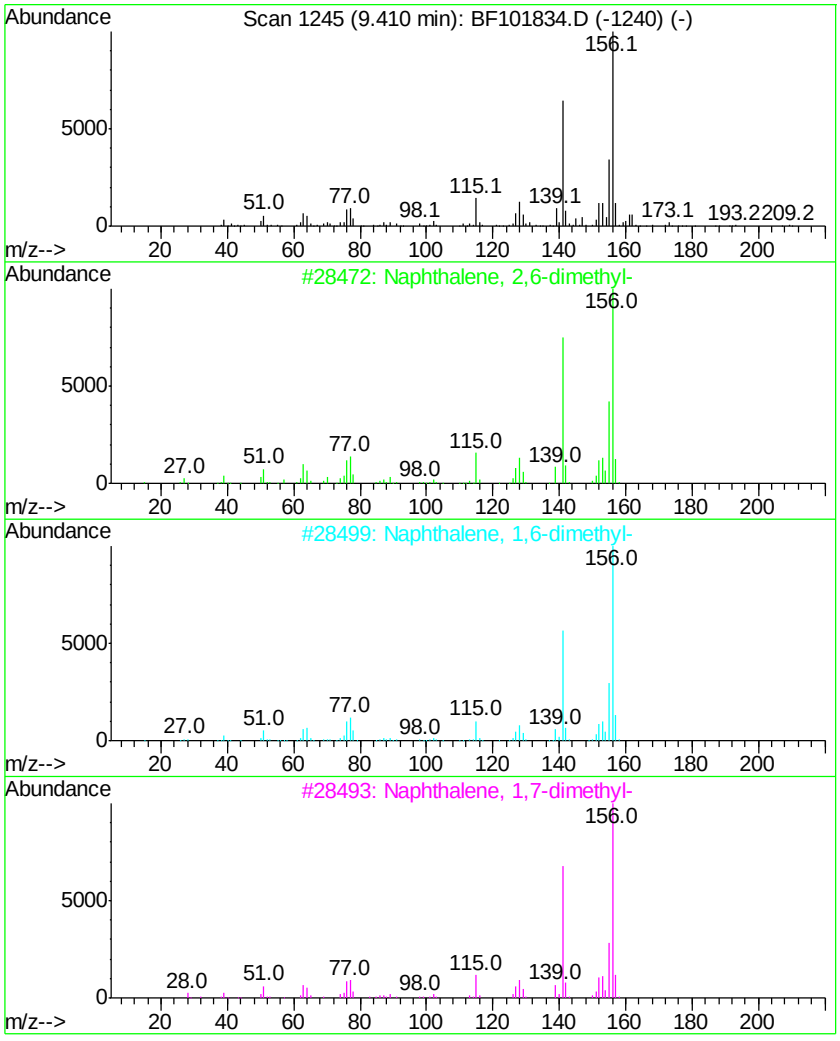
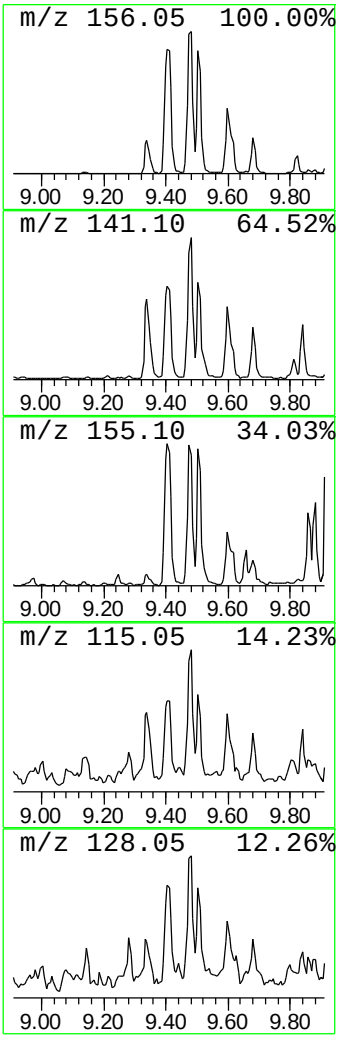
Peak Number 9 Naphthalene, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.41	14.43 ng	737533	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LB-5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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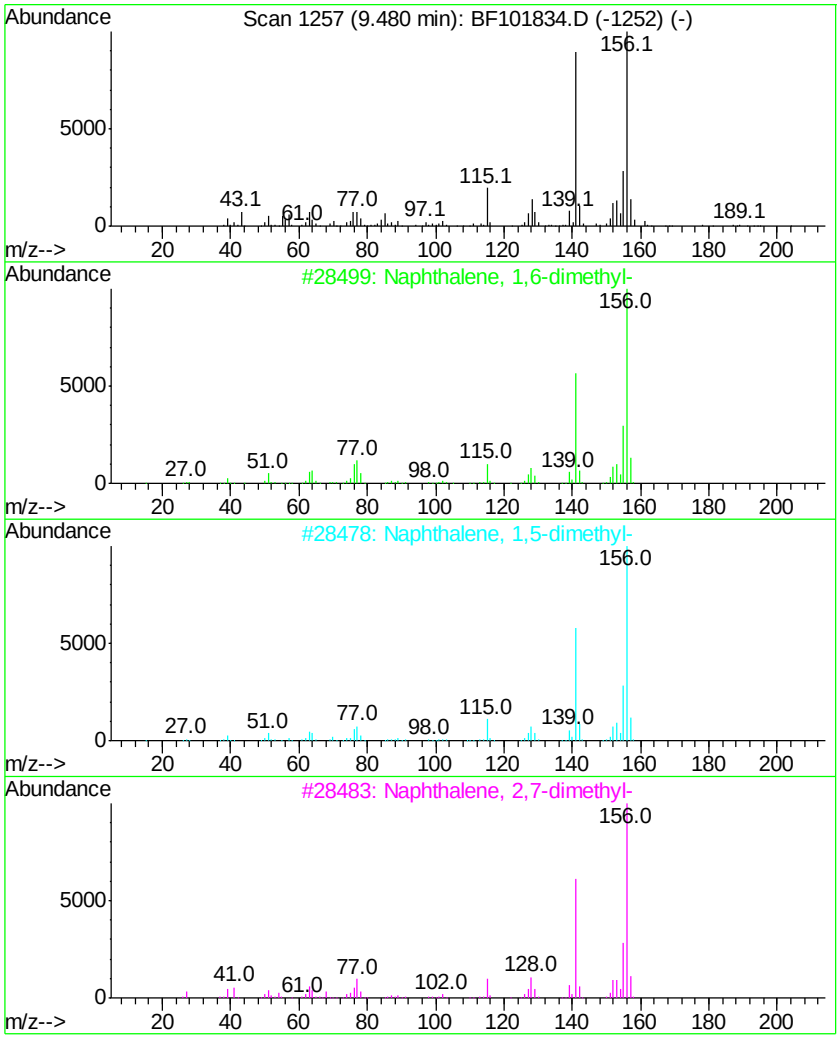
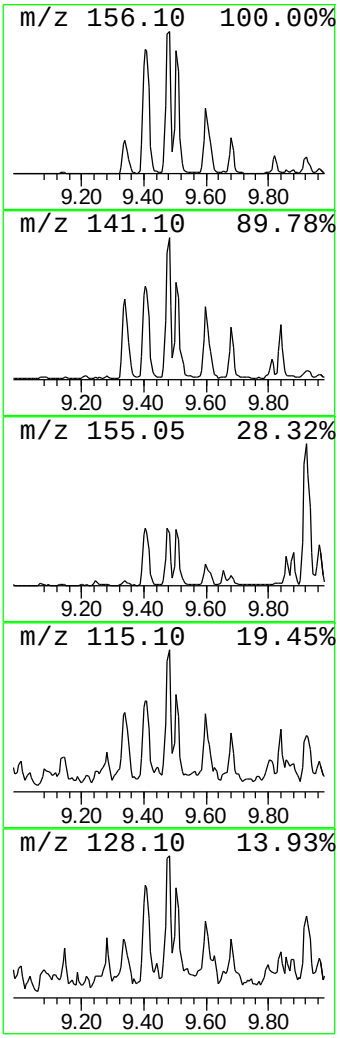
Peak Number 10 Naphthalene, 1,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	12.53 ng	639987	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Library Search Compound Report

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ClientSampleId : LB-5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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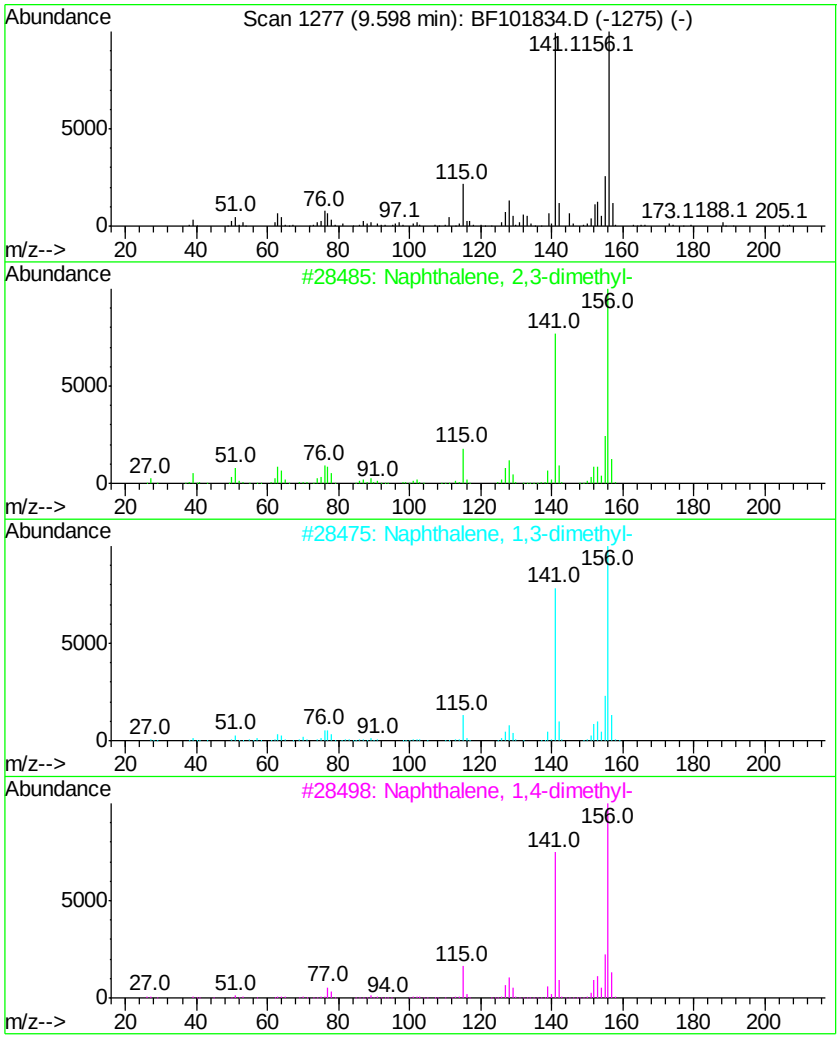
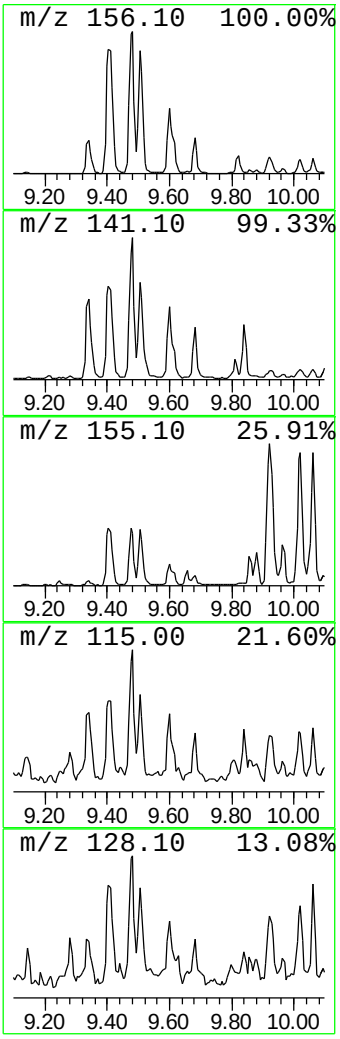
Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	10.72 ng	547609	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95





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Instrument : BNA_F
ClientSampleId : LB-5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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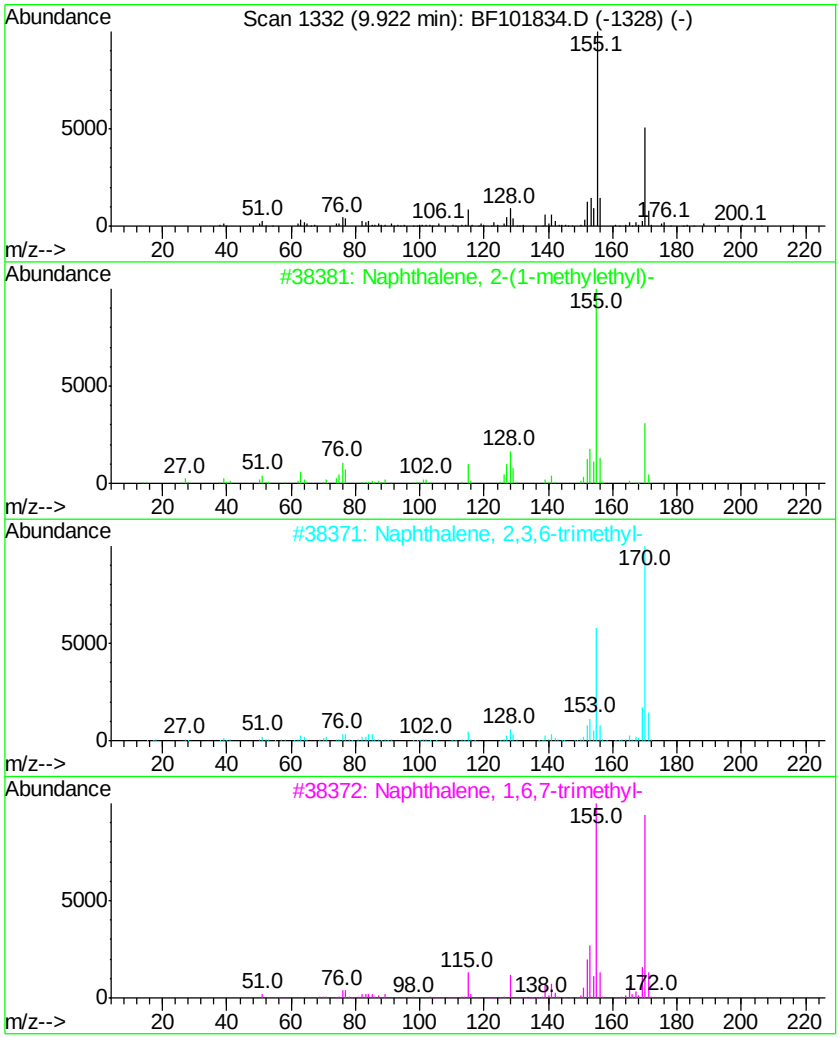
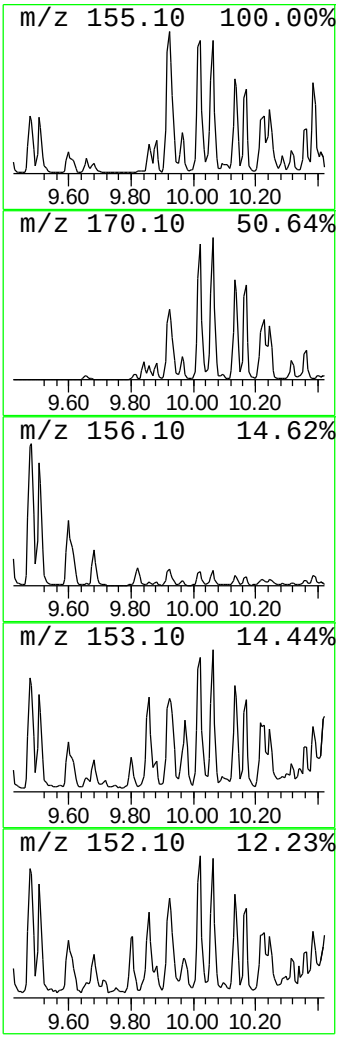
Peak Number 12 Naphthalene, 2-(1-methyleth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	8.40 ng	429409	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	94
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	70
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	70





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Instrument : BNA_F
ClientSampleId : LB-5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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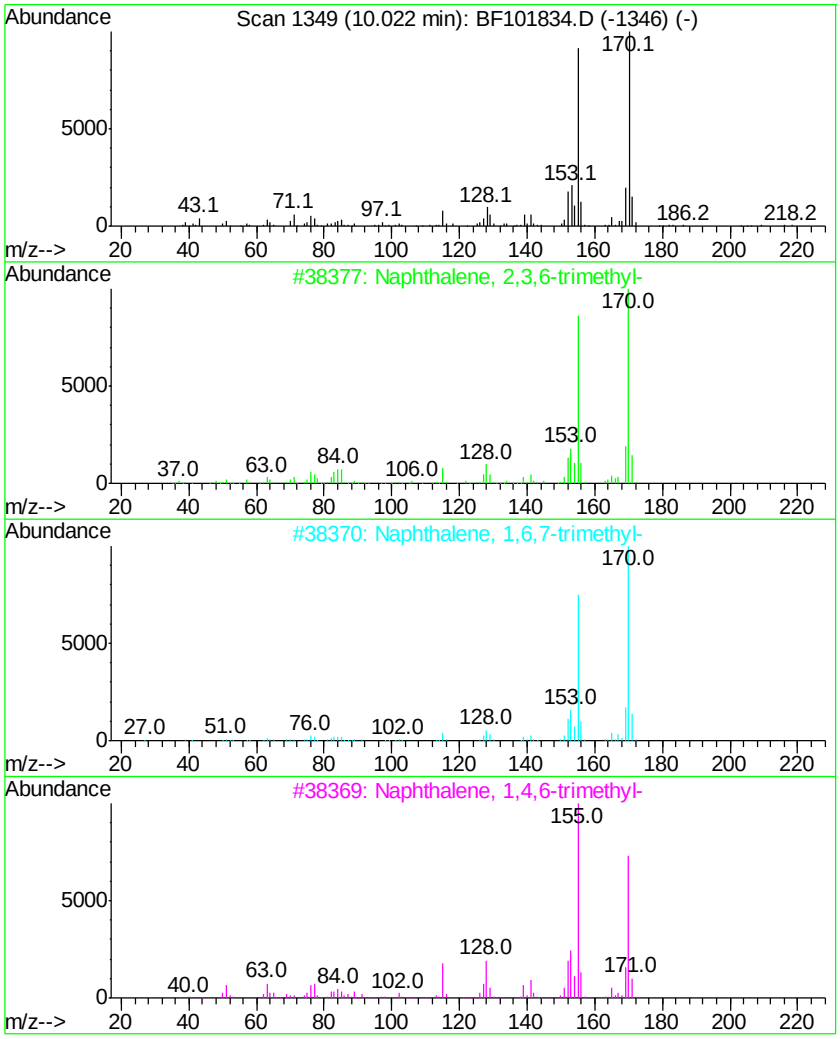
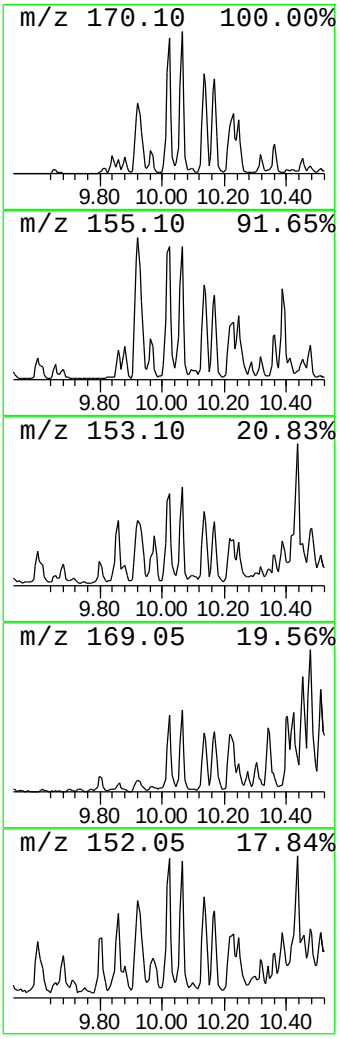
Peak Number 13 Naphthalene, 2,3,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	8.35 ng	426544	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	93
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	90





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Instrument : BNA_F
ClientSampleId : LB-5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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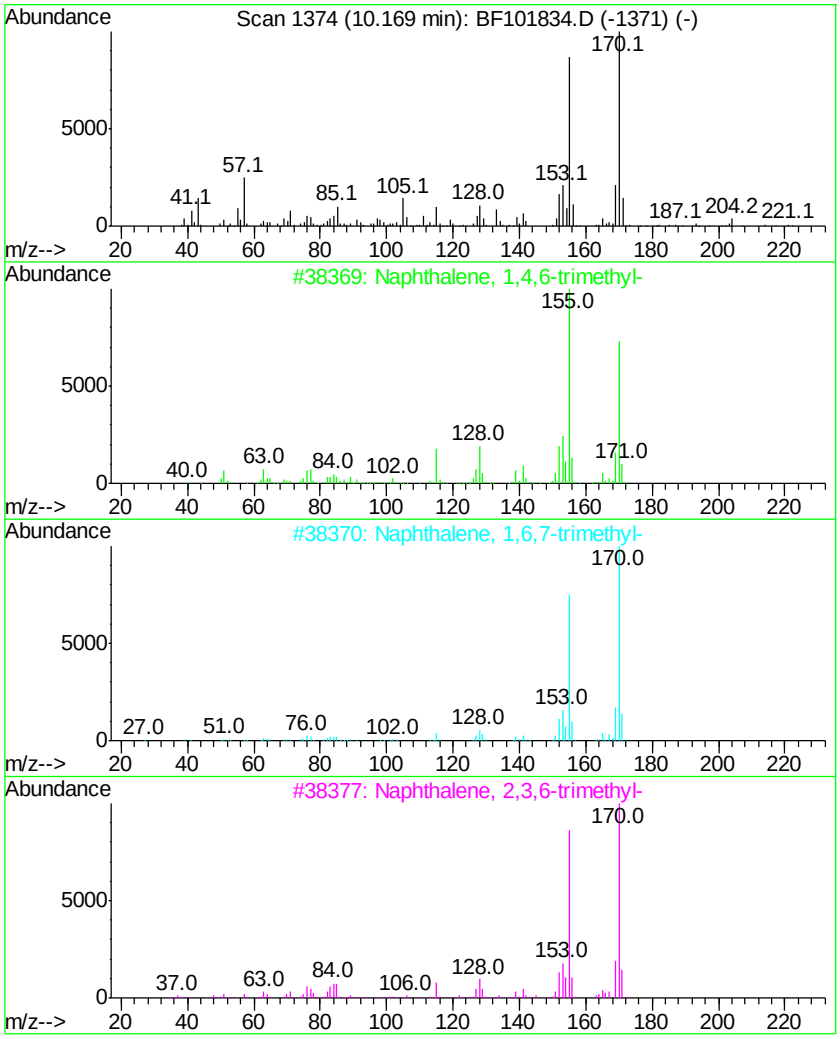
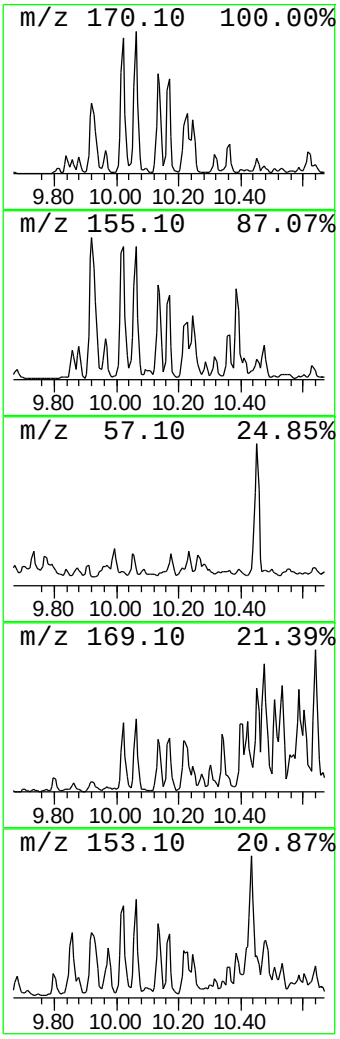
Peak Number 16 Naphthalene, 1,4,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	7.75 ng	395740	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91





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Instrument : BNA_F
ClientSampleId : LB-5

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

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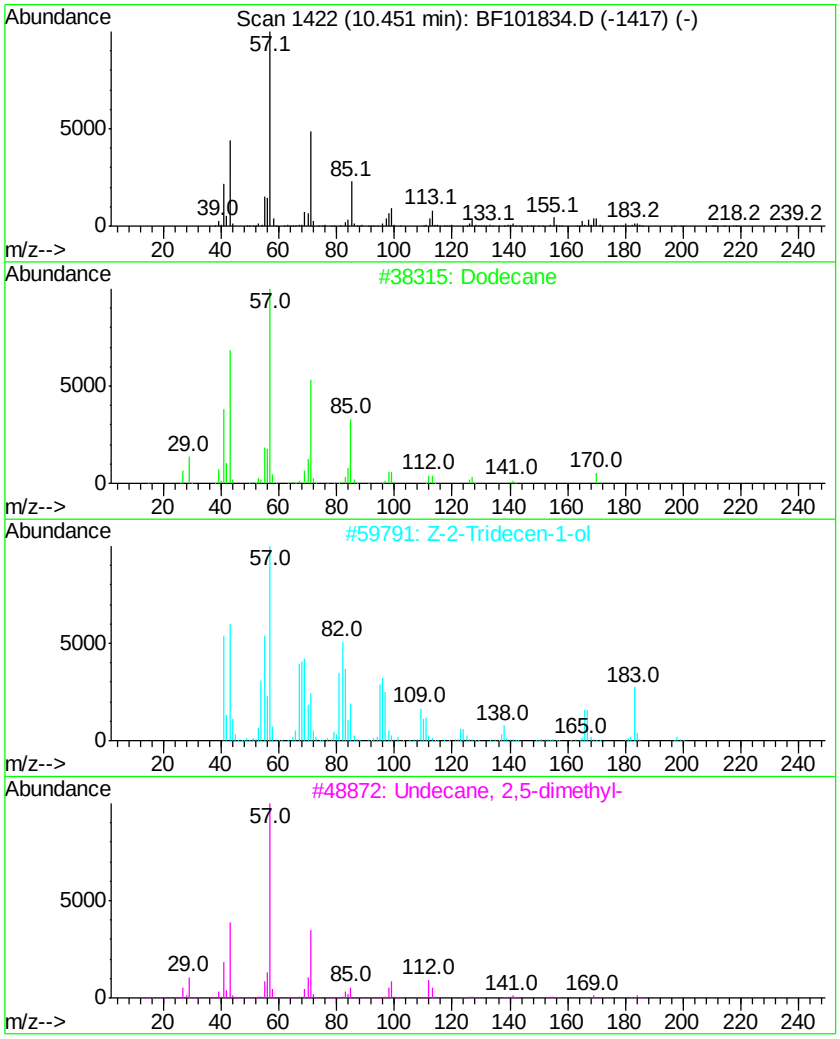
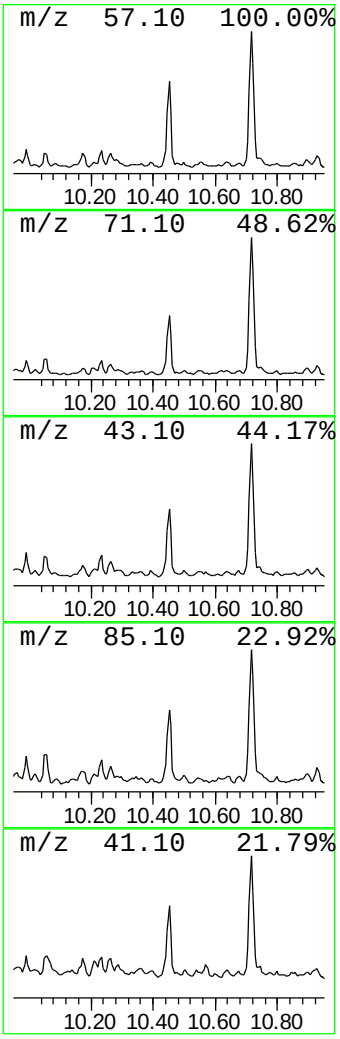
Peak Number 17 Dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	18.43 ng	941789	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	72
2	Z-2-Tridecen-1-ol	198	C13H26O	1000130-75-8	70
3	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	70
4	Hexadecane	226	C16H34	000544-76-3	64
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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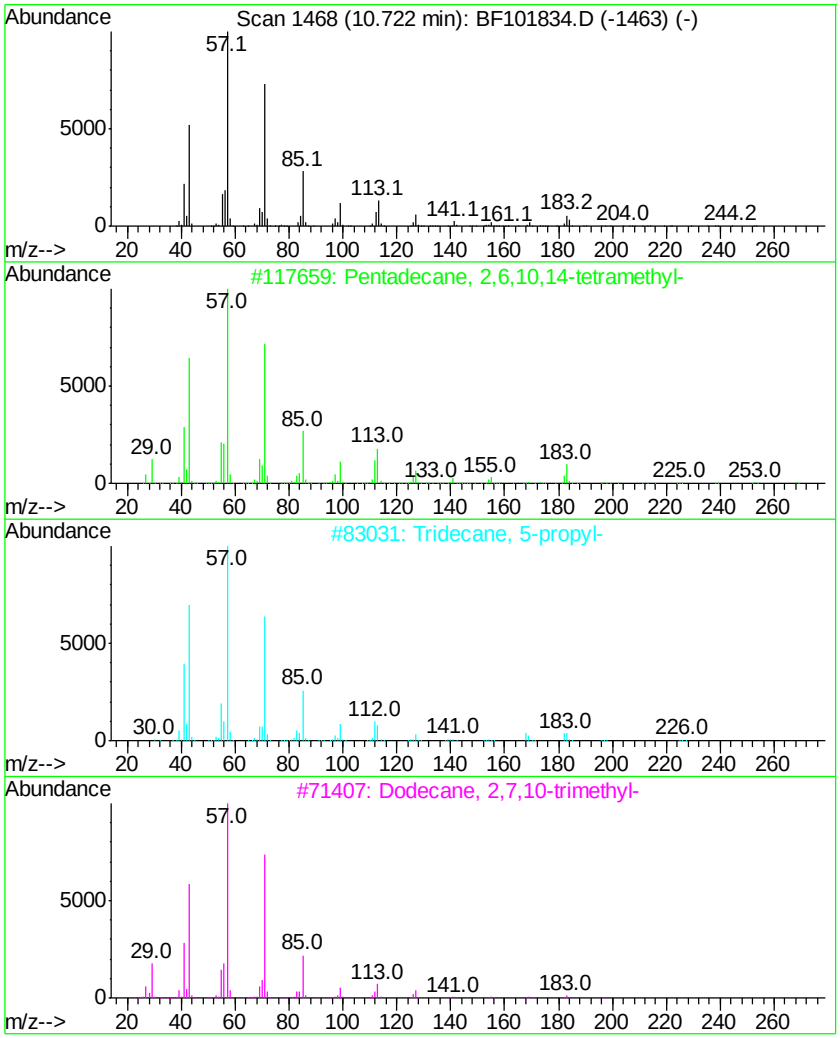
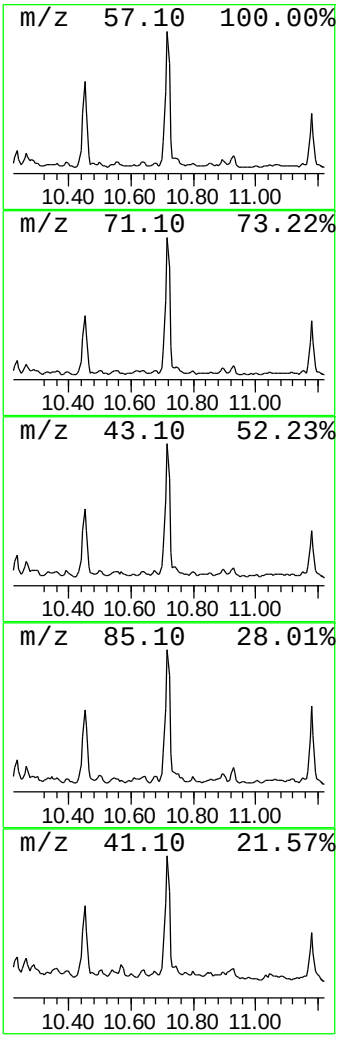
Peak Number 18 Pentadecane, 2,6,10,14-tetr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	41.38 ng	1707740	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4	Eicosane	282	C20H42	000112-95-8	80
5	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72





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

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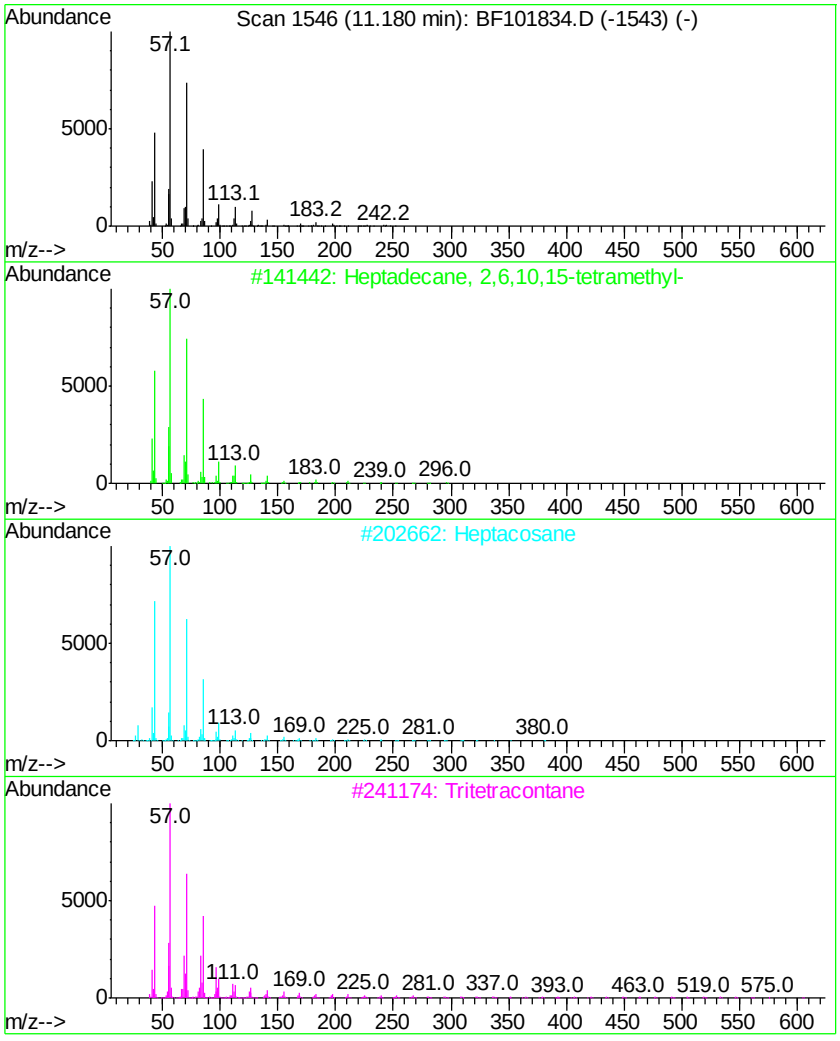
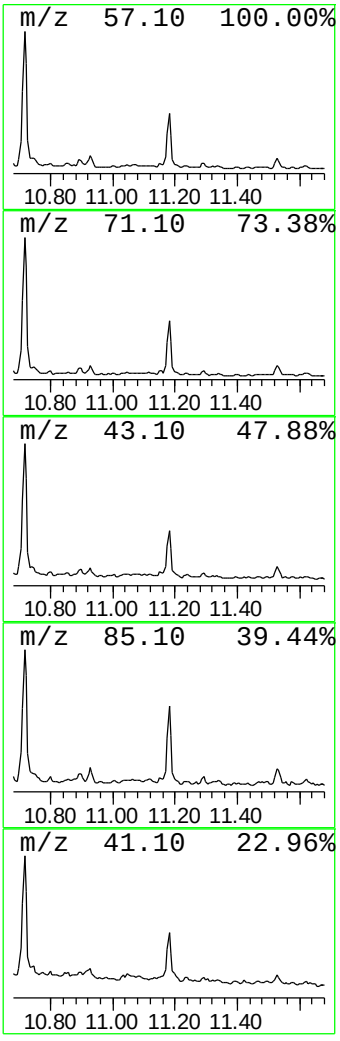
Peak Number 19 Heptadecane, 2,6,10,15-tetr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	11.81 ng	487420	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2	Heptacosane	380	C27H56	000593-49-7	90
3	Tritetracontane	605	C43H88	007098-21-7	78
4	Eicosane	282	C20H42	000112-95-8	78
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	74





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LB-5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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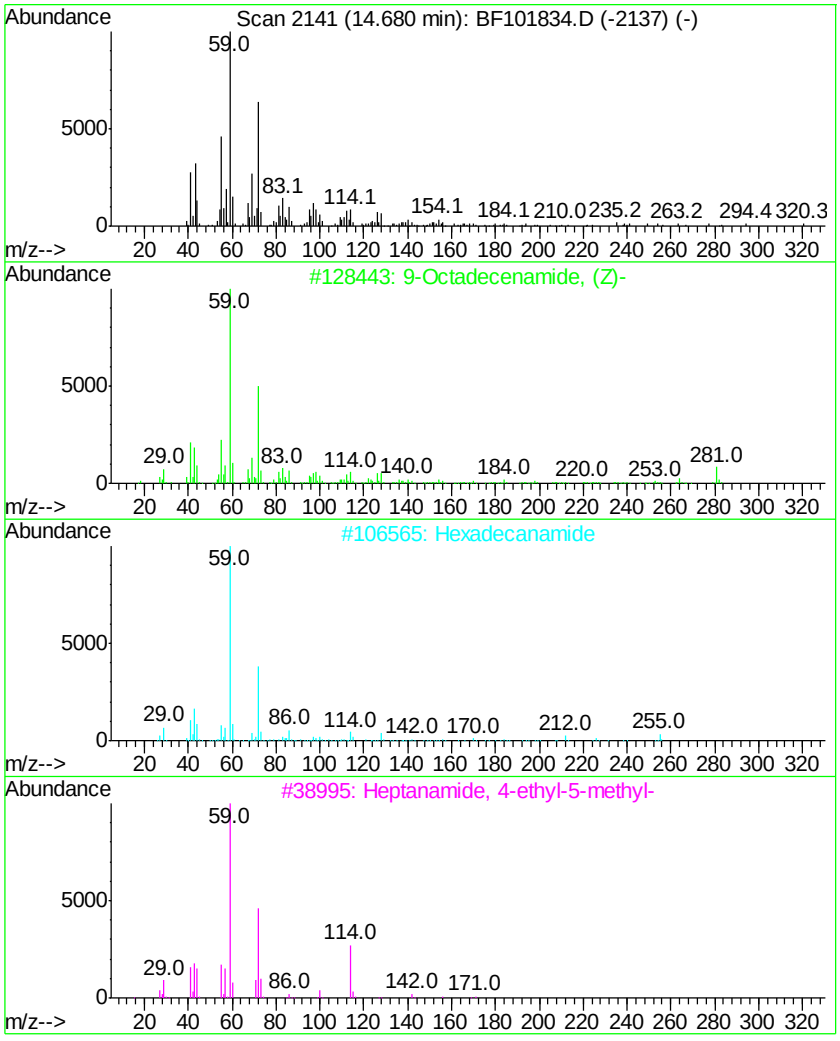
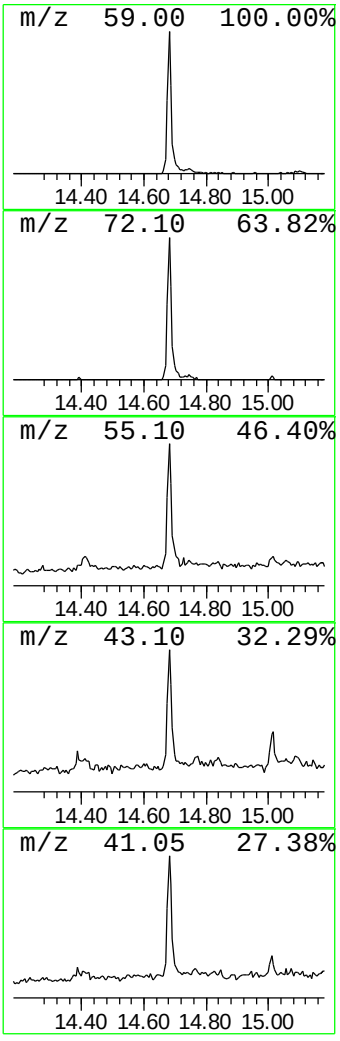
Peak Number 20 9-Octadecenamide, (Z)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	6.09 ng	264866	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2	Hexadecanamide	255	C16H33NO	000629-54-9	78
3	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	72
4	Dodecanamide	199	C12H25NO	001120-16-7	68
5	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122917\
Data File : BF101834.D
Acq On : 29 Dec 2017 17:33
Operator : SJ/JU
Sample : I7023-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LB-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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
unknown6.56	6.56	52.6	ng	2675640	1	6.78	1017130	20.0
unknown8.35	8.35	13.4	ng	804438	2	8.06	1197190	20.0
Nonane, 2,6-dimet...	8.47	10.3	ng	617458	2	8.06	1197190	20.0
Cyclohexane, pentyl-	8.96	6.6	ng	335700	3	9.82	1021900	20.0
Dodecane, 2,7,10-...	9.07	12.2	ng	624050	3	9.82	1021900	20.0
Decane	9.21	9.6	ng	488415	3	9.82	1021900	20.0
Naphthalene, 1-et...	9.34	5.8	ng	294157	3	9.82	1021900	20.0
Naphthalene, 2,6-...	9.41	14.4	ng	737533	3	9.82	1021900	20.0
Naphthalene, 1,6-...	9.48	12.5	ng	639987	3	9.82	1021900	20.0
Naphthalene, 2,3-...	9.60	10.7	ng	547609	3	9.82	1021900	20.0
Naphthalene, 2-(1...	9.92	8.4	ng	429409	3	9.82	1021900	20.0
Naphthalene, 2,3,...	10.02	8.3	ng	426544	3	9.82	1021900	20.0
Naphthalene, 1,4,...	10.17	7.8	ng	395740	3	9.82	1021900	20.0
Dodecane	10.45	18.4	ng	941789	3	9.82	1021900	20.0
Pentadecane, 2,6,...	10.72	41.4	ng	1707740	4	11.32	825488	20.0
Heptadecane, 2,6,...	11.18	11.8	ng	487420	4	11.32	825488	20.0
9-Octadecenamide,...	14.68	6.1	ng	264866	5	13.97	869791	20.0