LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103716.D
Acq On : 17 Mar 2018 00:13
Operator : JU/SJ
Sample : J1940-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-5

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-BF031518.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	5.586	589	595	598	rBV	2046740	1878771	30.91%	1.205%
2	6.580	760	764	768	rVB	1900733	1844754	30.35%	1.184%
3	6.733	781	790	794	rBV	2000549	1994942	32.82%	1.280%
4	6.798	798	801	805	rBV2	802333	732450	12.05%	0.470%
5	6.969	827	830	833	rVB	1332628	1150439	18.93%	0.738%
6	7.128	851	857	859	rBV	1654084	1572612	25.87%	1.009%
7	7.239	870	876	878	rBV2	546918	638993	10.51%	0.410%
8	7.298	882	886	890	rVB2	467758	585395	9.63%	0.376%
9	7.345	890	894	900	rBV3	498472	722207	11.88%	0.463%
10	7.498	916	920	922	rBV	514575	581272	9.56%	0.373%
11	7.527	922	925	927	rBV	1148874	994799	16.36%	0.638%
12	7.557	927	930	933	rVB	2773165	2311351	38.02%	1.483%
13	7.616	934	940	942	rBV5	508351	771334	12.69%	0.495%
14	7.663	942	948	953	rBV4	375286	777565	12.79%	0.499%
15	7.780	963	968	973	rVB4	581028	1060659	17.45%	0.680%
16	7.845	973	979	981	rBV4	309426	525878	8.65%	0.337%
17	7.898	985	988	990	rBV2	468552	532200	8.75%	0.341%
18	7.922	990	992	996	rVB2	855687	954890	15.71%	0.613%
19	7.957	996	998	1001	rBV2	826729	824113	13.56%	0.529%
20	7.992	1001	1004	1006	rBV2	1561488	1417337	23.32%	0.909%
21	8.039	1009	1012	1014	rBV	761068	555952	9.15%	0.357%
22	8.069	1014	1017	1019	rVB4	499849	508829	8.37%	0.326%
23	8.122	1023	1026	1029	rVB2	612093	589880	9.70%	0.378%
24	8.151	1029	1031	1035	rBV2	558162	787000	12.95%	0.505%
25	8.198	1035	1039	1040	rBV4	510000	587229	9.66%	0.377%
26	8.227	1040	1044	1047	rBV	4010995	4267758	70.21%	2.738%
27	8.257	1047	1049	1051	rVB2	1195434	803937	13.23%	0.516%
28	8.304	1054	1057	1060	rVB2	2779817	2629121	43.25%	1.687%
29	8.339	1060	1063	1065	rBV3	954127	1095598	18.02%	0.703%
30	8.404	1069	1074	1075	rBV3	593165	753083	12.39%	0.483%
31	8.451	1079	1082	1088	rVB3	984089	1025878	16.88%	0.658%
32	8.539	1093	1097	1102	rBV3	2136839	2886083	47.48%	1.852%
33	8.598	1102	1107	1109	rBV3	1040779	1586931	26.11%	1.018%
34	8.622	1109	1111	1113	rBV	1273699	1139374	18.74%	0.731%

LSC Area Percent Report

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Acq On : 17 Mar 2018 00:13
Operator : JU/SJ
Sample : J1940-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-5

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-BF031518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.669	1116	1119	1121	rVB	2438709	2243351	36.90%	1.439%
36	8.692	1121	1123	1126	rBV	834308	720678	11.86%	0.462%
37	8.722	1126	1128	1130	rVB	729889	573162	9.43%	0.368%
38	8.763	1131	1135	1139	rBV2	2512287	2945203	48.45%	1.890%
39	8.845	1142	1149	1152	rBV	4636854	5874126	96.63%	3.769%
40	8.886	1152	1156	1159	rBV4	729067	1189179	19.56%	0.763%
41	8.922	1159	1162	1163	rBV2	733873	694162	11.42%	0.445%
42	8.969	1168	1170	1173	rVB3	759707	661714	10.89%	0.425%
43	9.004	1173	1176	1178	rBV3	698535	693308	11.41%	0.445%
44	9.033	1178	1181	1183	rBV3	619359	774068	12.73%	0.497%
45	9.080	1186	1189	1191	rVV3	2376314	2231544	36.71%	1.432%
46	9.122	1194	1196	1198	rVV2	1556062	1579337	25.98%	1.013%
47	9.169	1201	1204	1206	rVB4	1330340	1542977	25.38%	0.990%
48	9.204	1206	1210	1212	rBV3	2101839	2484799	40.88%	1.594%
49	9.245	1215	1217	1219	rVV	1354393	1082261	17.80%	0.694%
50	9.269	1219	1221	1224	rVV2	2305199	2231504	36.71%	1.432%
51	9.298	1224	1226	1228	rVB2	838090	680716	11.20%	0.437%
52	9.333	1228	1232	1236	rVB2	1800170	2009594	33.06%	1.289%
53	9.369	1236	1238	1241	rBV3	729600	902560	14.85%	0.579%
54	9.416	1241	1246	1249	rVV	4010214	5814768	95.66%	3.730%
55	9.451	1249	1252	1254	rVV2	1104077	1237096	20.35%	0.794%
56	9.486	1256	1258	1260	rVV	1950641	1558853	25.64%	1.000%
57	9.516	1260	1263	1267	rVV5	562710	833678	13.71%	0.535%
58	9.592	1274	1276	1283	rVB6	1136821	1353337	22.26%	0.868%
59	9.669	1283	1289	1291	rBV6	1588787	3241152	53.32%	2.079%
60	9.733	1296	1300	1302	rBV3	2118891	2975499	48.95%	1.909%
61	9.792	1307	1310	1315	rBV4	1582235	2021806	33.26%	1.297%
62	9.833	1315	1317	1319	rVB	1077986	810540	13.33%	0.520%
63	9.880	1323	1325	1329	rVB3	654158	606138	9.97%	0.389%
64	9.916	1329	1331	1332	rBV2	625802	516984	8.50%	0.332%
65	9.951	1332	1337	1340	rVB	3335170	4112963	67.66%	2.639%
66	9.980	1340	1342	1344	rBV3	649921	710619	11.69%	0.456%
67	10.116	1363	1365	1369	rBV3	818440	1005088	16.53%	0.645%
68	10.180	1372	1376	1377	rVV3	956852	1271621	20.92%	0.816%
69	10.198	1377	1379	1381	rVB	915995	772093	12.70%	0.495%
70	10.263	1387	1390	1394	rBV3	2035335	2744215	45.14%	1.761%
71	10.298	1394	1396	1400	rVB	1357600	1239476	20.39%	0.795%

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Operator : JU/SJ
Sample : J1940-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-5

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
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.339	1400	1403	1406	rBV4	1128411	1679539	27.63%	1.078%
73	10.451	1417	1422	1424	rBV	3252265	4556581	74.96%	2.923%
74	10.474	1424	1426	1428	rVB	720017	602441	9.91%	0.386%
75	10.663	1453	1458	1460	rBV	2210697	3414219	56.17%	2.190%
76	10.716	1464	1467	1470	rVV2	1155324	1004588	16.53%	0.644%
77	10.745	1470	1472	1476	rVV2	1098717	1316476	21.66%	0.845%
78	10.780	1476	1478	1481	rVB3	1419667	1280451	21.06%	0.821%
79	10.927	1498	1503	1511	rVB3	3045392	6078822	100.00%	3.900%
80	11.110	1531	1534	1537	rBV	998605	1347585	22.17%	0.865%
81	11.204	1547	1550	1553	rVB2	962076	878559	14.45%	0.564%
82	11.239	1553	1556	1558	rBV2	957323	898655	14.78%	0.577%
83	11.374	1574	1579	1581	rBV	2823326	3543399	58.29%	2.273%
84	11.398	1581	1583	1586	rVB	1735925	1501033	24.69%	0.963%
85	11.539	1605	1607	1612	rVB2	820329	968504	15.93%	0.621%
86	11.633	1621	1623	1627	rVB2	830601	928719	15.28%	0.596%
87	11.674	1627	1630	1633	rBV2	960253	1064467	17.51%	0.683%
88	11.745	1639	1642	1647	rBV3	808990	839097	13.80%	0.538%
89	11.798	1647	1651	1654	rVB	3028052	3300121	54.29%	2.117%
90	11.957	1675	1678	1682	rBV3	722089	981182	16.14%	0.629%
91	12.204	1716	1720	1723	rBV	3058993	3209029	52.79%	2.059%
92	12.480	1765	1767	1771	rVB2	724528	627946	10.33%	0.403%
93	12.592	1782	1786	1789	rVB	2670590	2554570	42.02%	1.639%
94	12.727	1807	1809	1812	rBV	754117	689748	11.35%	0.443%
95	12.962	1846	1849	1852	rBV	2454697	2232340	36.72%	1.432%
96	13.098	1868	1872	1874	rVB	1001128	1003808	16.51%	0.644%
97	13.315	1906	1909	1912	rBV	1794143	1684404	27.71%	1.081%
98	13.657	1964	1967	1970	rBV	1196947	1162776	19.13%	0.746%
99	14.162	2049	2053	2055	rBV2	763122	830535	13.66%	0.533%
100	15.692	2309	2313	2317	rBV2	510218	662745	10.90%	0.425%

Sum of corrected areas: 155871122

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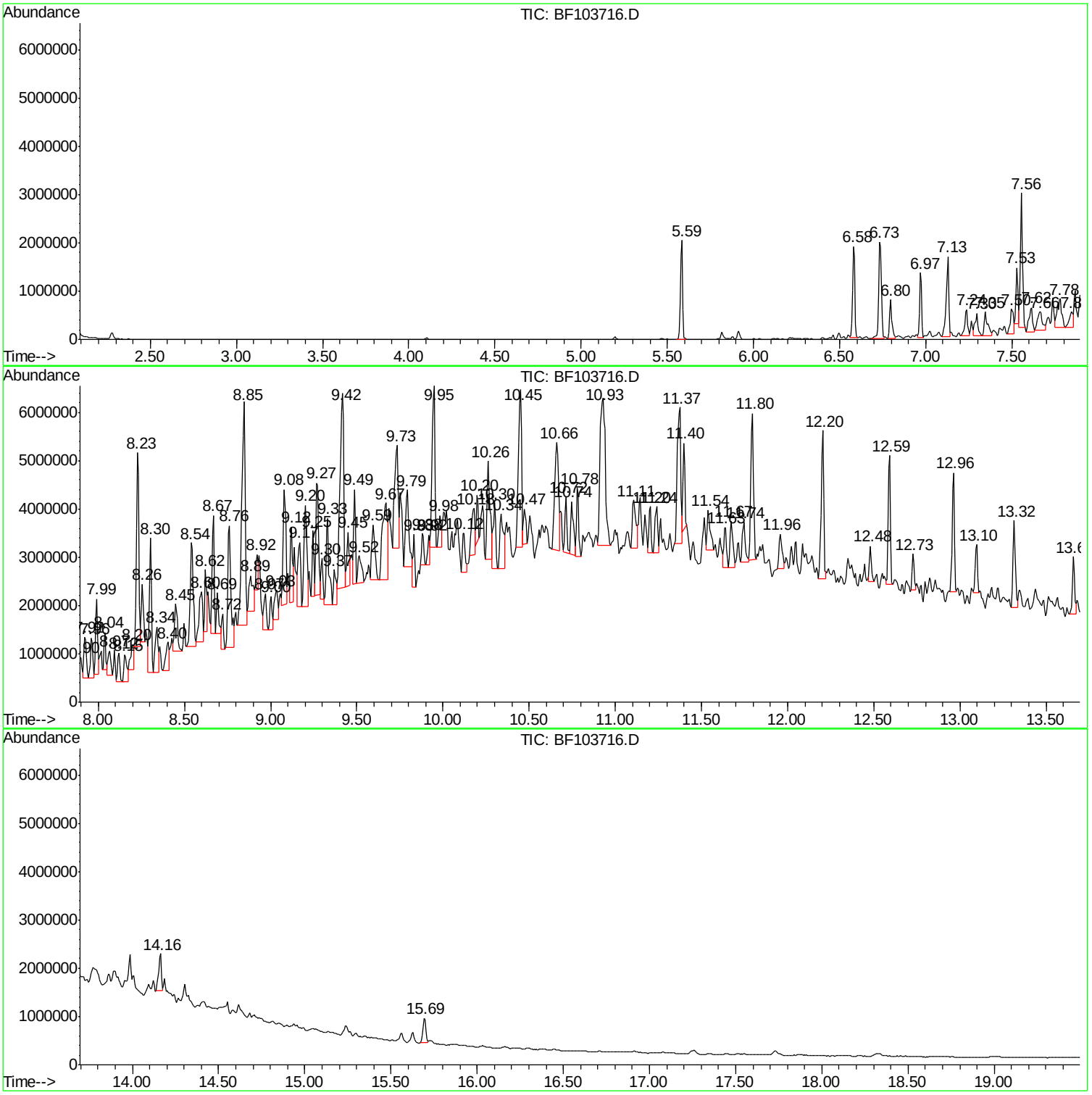
Sample : J1940-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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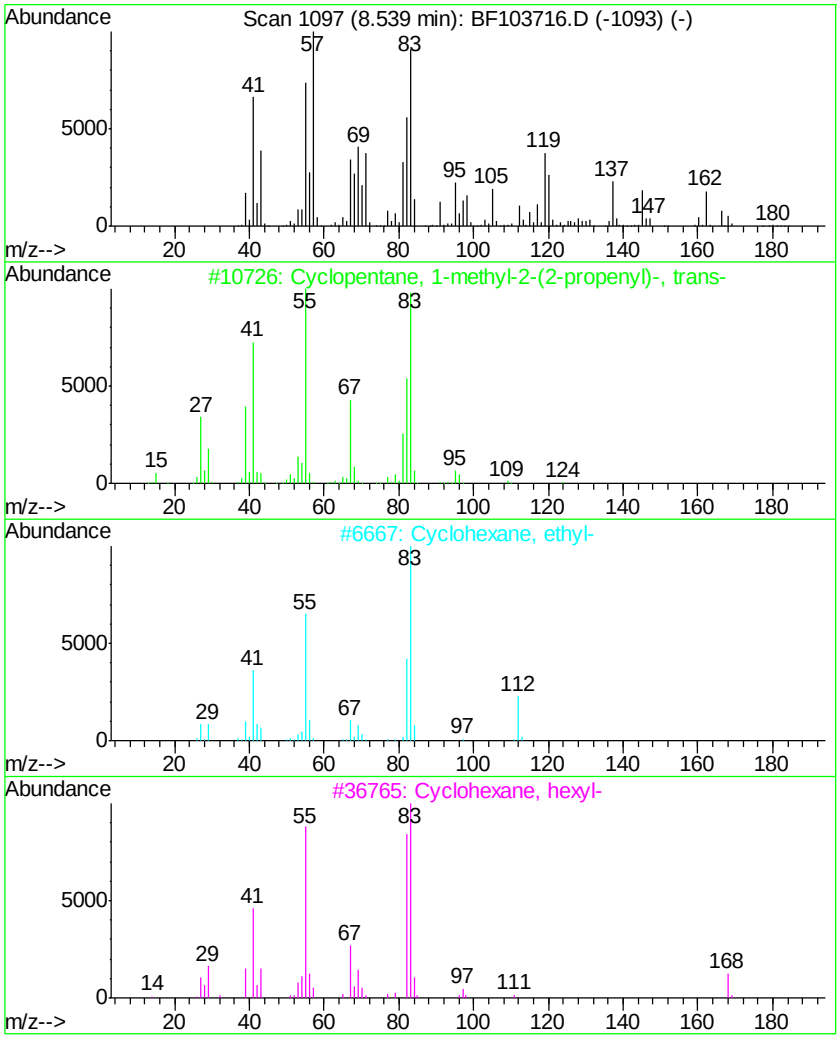
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

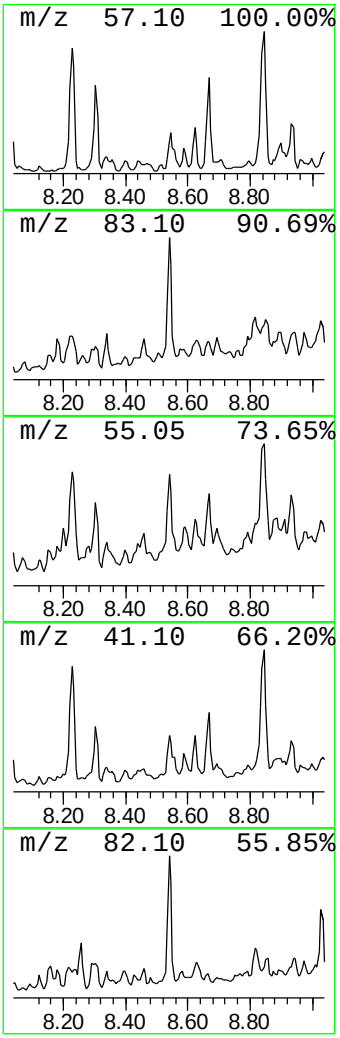
****

Peak Number 1 unknown8.54 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	71.80 ng	2886080	Naphthalene-d8	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	45
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	43
3	Cyclohexane, hexyl-	168	C12H24	004292-75-5	38
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	38
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	38





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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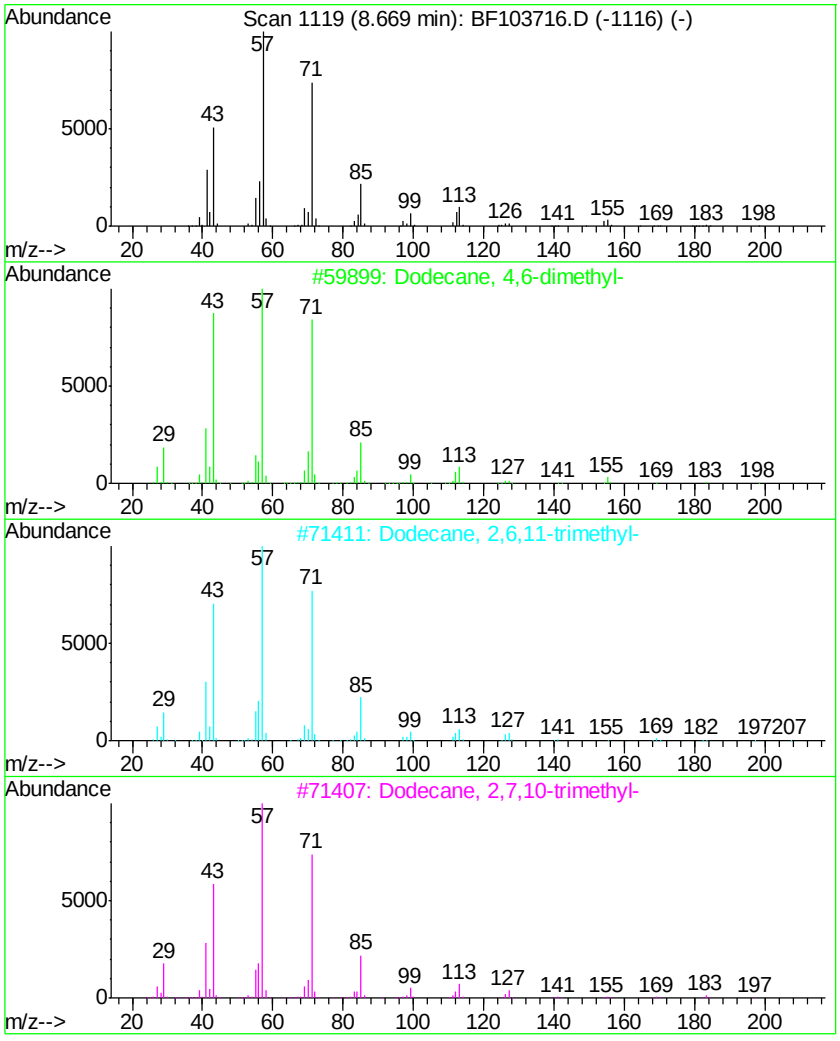
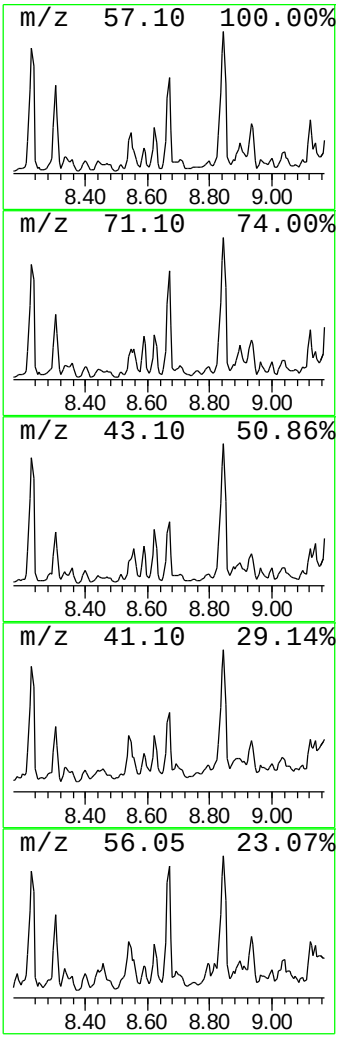
****

Peak Number 2 Dodecane, 4,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	55.81 ng	2243350	Naphthalene-d8	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	93
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
5	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	72





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Misc :
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Instrument : BNA_F
ClientSampleId : SP-1-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
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TIC Library : C:\DATABASE\NIST11.L
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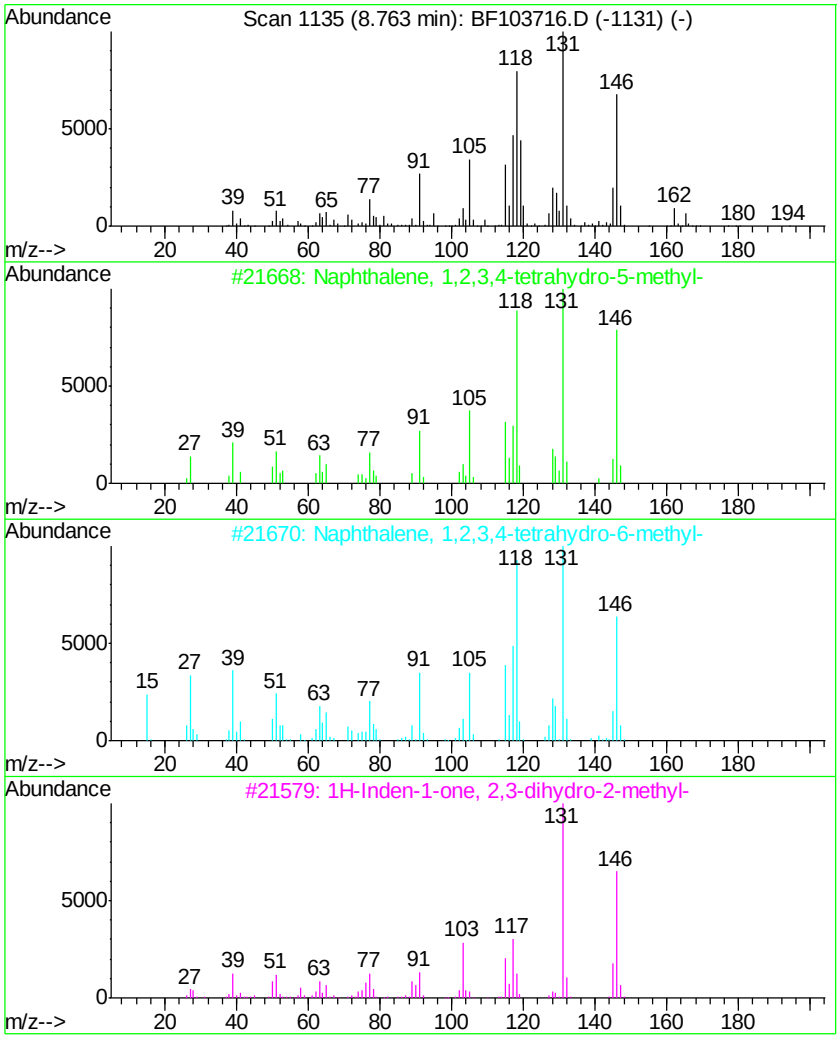
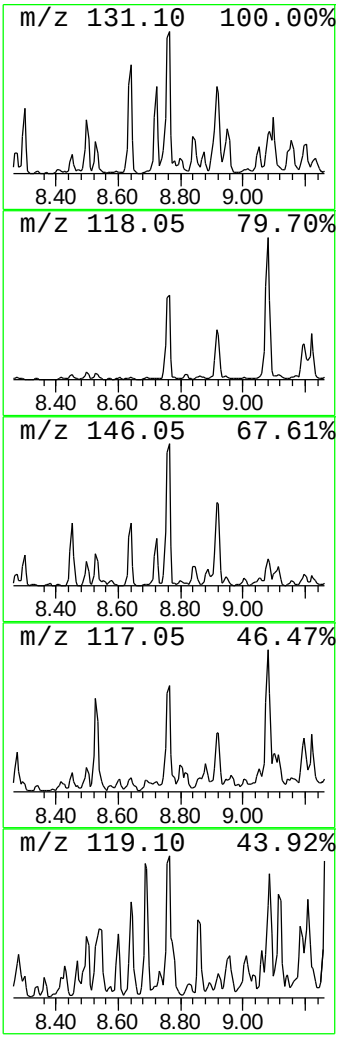
Peak Number 3 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	73.27 ng	2945200	Naphthalene-d8	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
3	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	49
4	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	49
5	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	49





Library Search Compound Report

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

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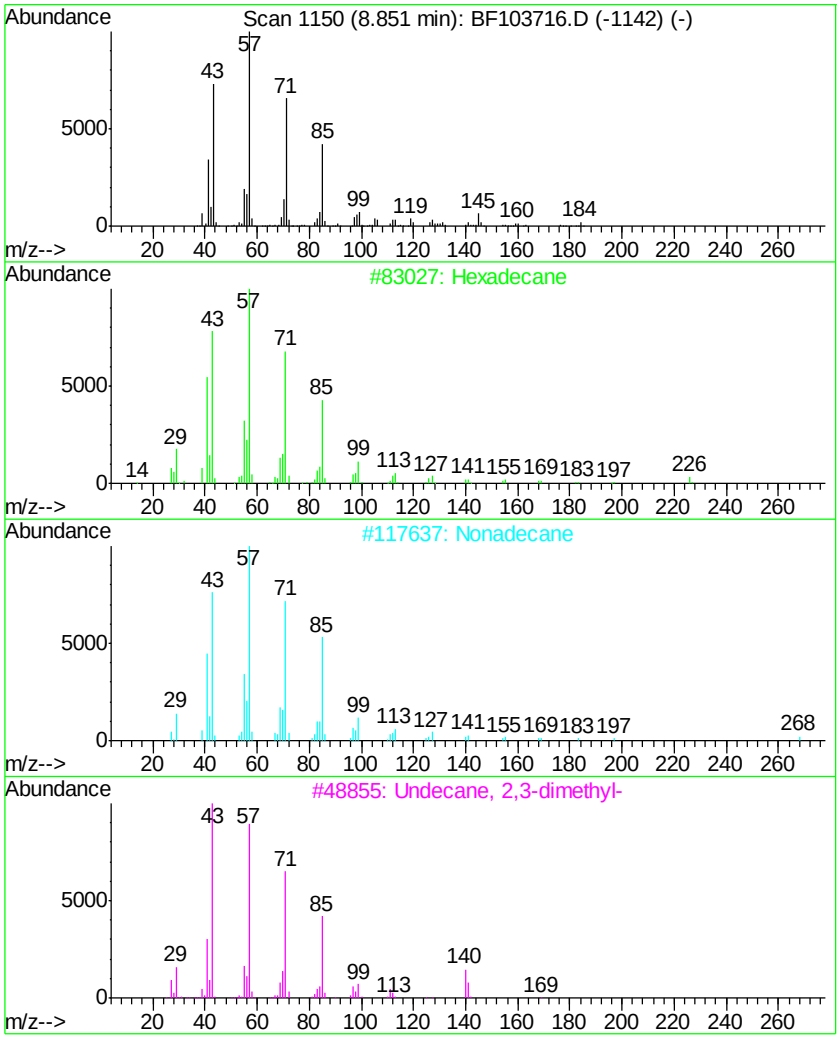
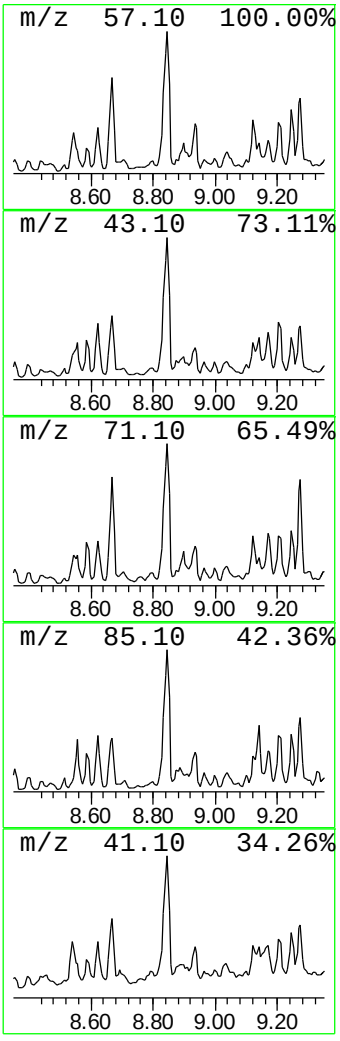
Peak Number 4 Hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	146.13 ng	5874130	Naphthalene-d8	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Nonadecane	268	C19H40	000629-92-5	90
3	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	86
4	Tetradecane	198	C14H30	000629-59-4	80
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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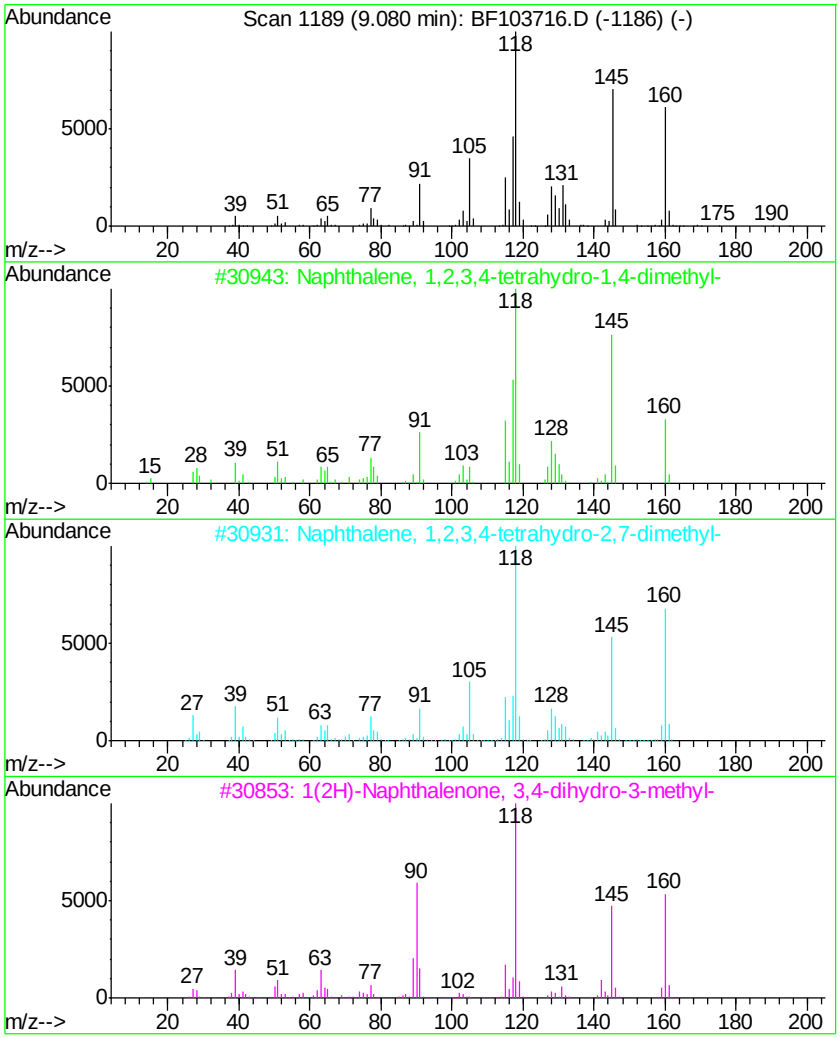
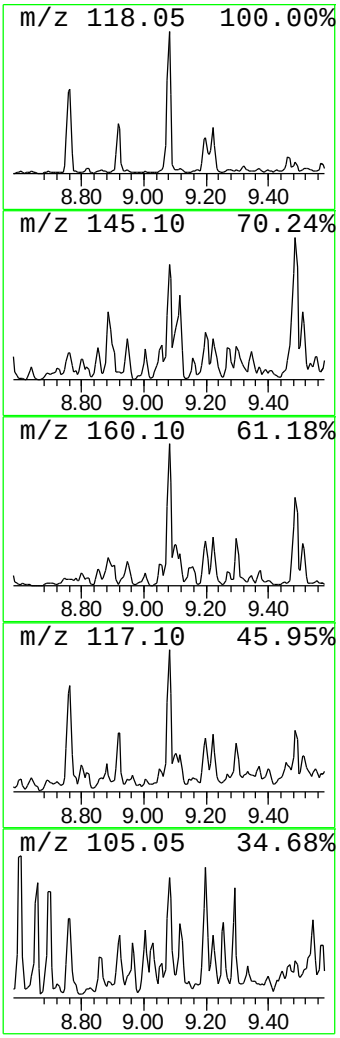
Peak Number 5 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.08	55.52 ng	2231540	Naphthalene-d8	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	96
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	76
3	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	58
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	58
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	55





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Acq On : 17 Mar 2018 00:13
Operator : JU/SJ
Sample : J1940-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-5

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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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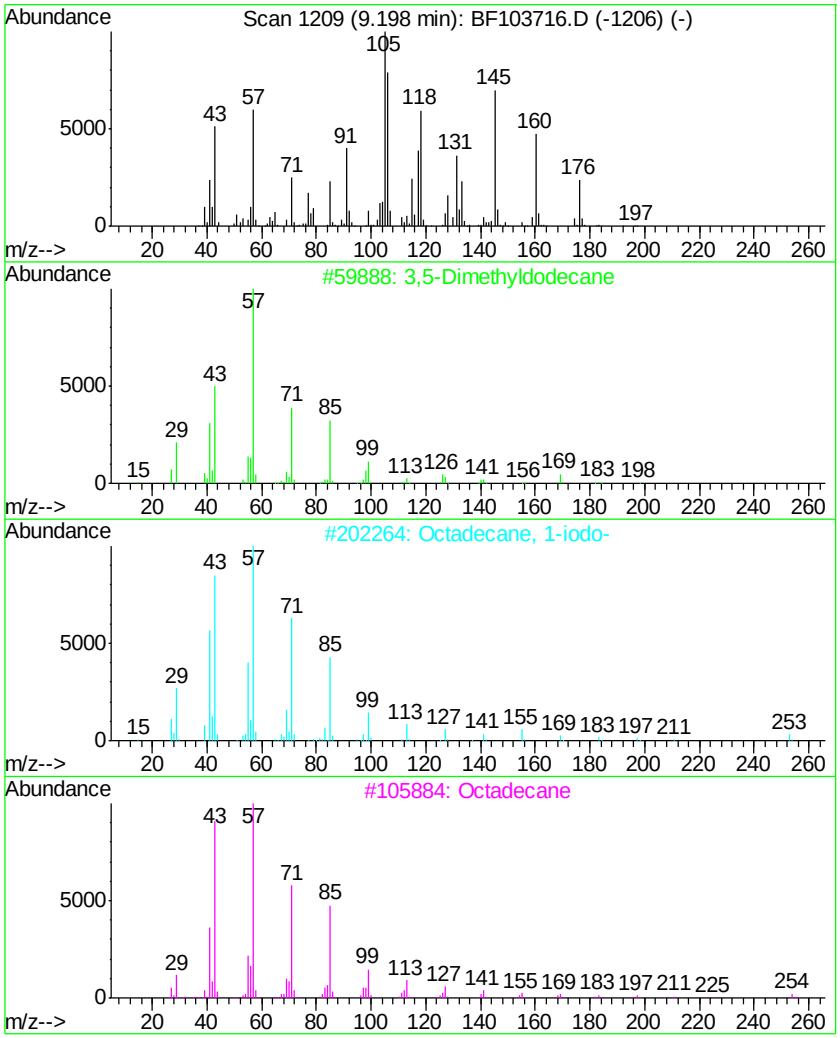
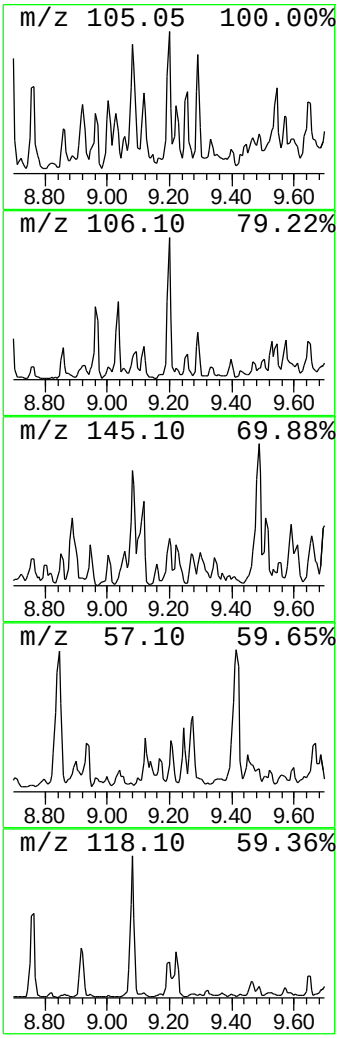
Peak Number 6 unknown9.20 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	69.93 ng	2484800	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyldodecane	198	C14H30	107770-99-0	30
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	25
3	Octadecane	254	C18H38	000593-45-3	22
4	Pentadecane, 6-methyl-	226	C16H34	010105-38-1	22
5	4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	22





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Instrument : BNA_F
ClientSampleId : SP-1-5

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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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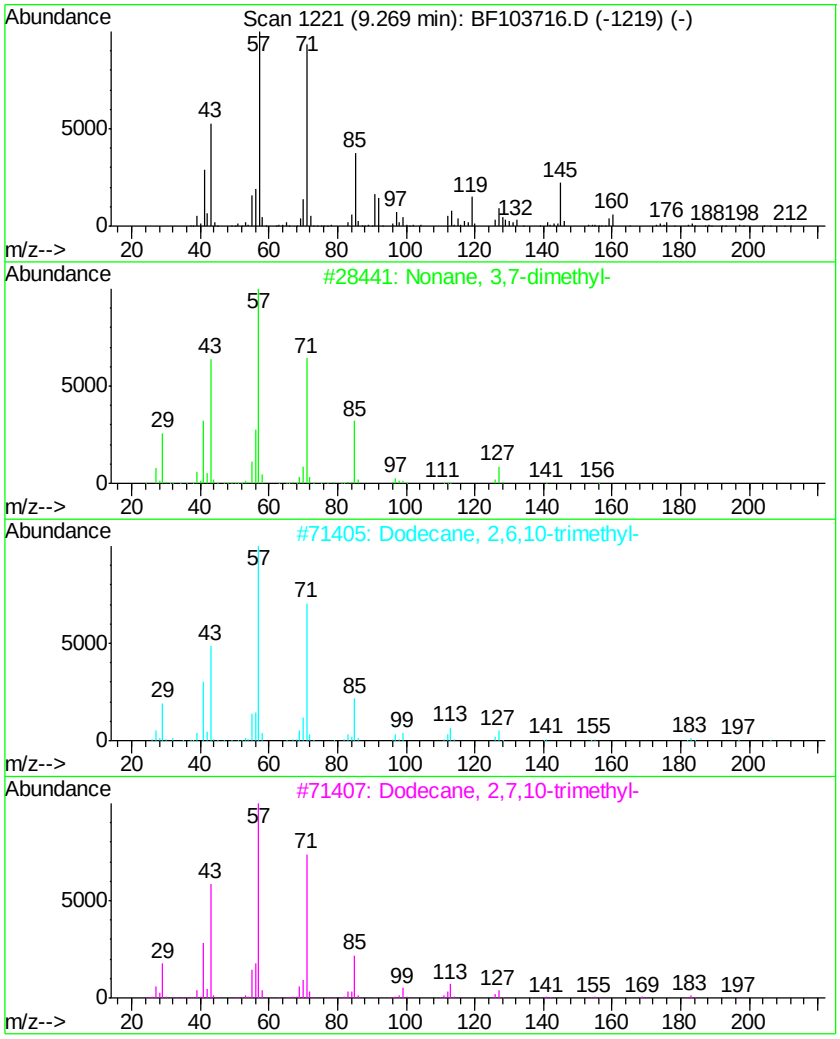
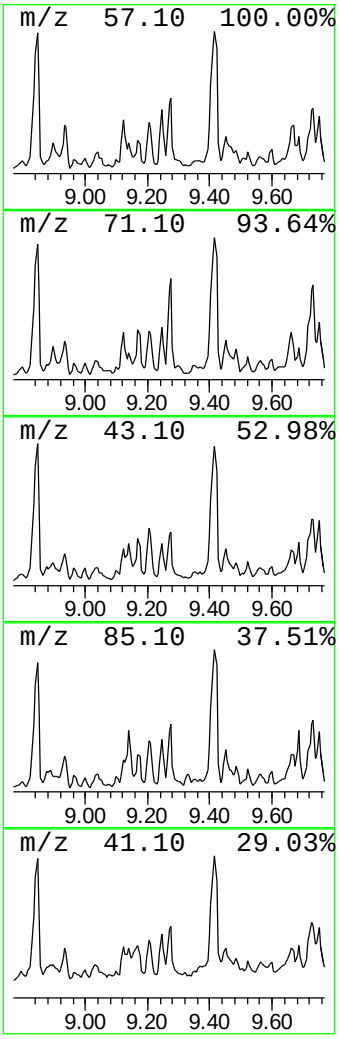
Peak Number 7 Nonane, 3,7-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	62.80 ng	2231500	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	53
5	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	53





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Misc :
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Instrument : BNA_F
ClientSampleId : SP-1-5

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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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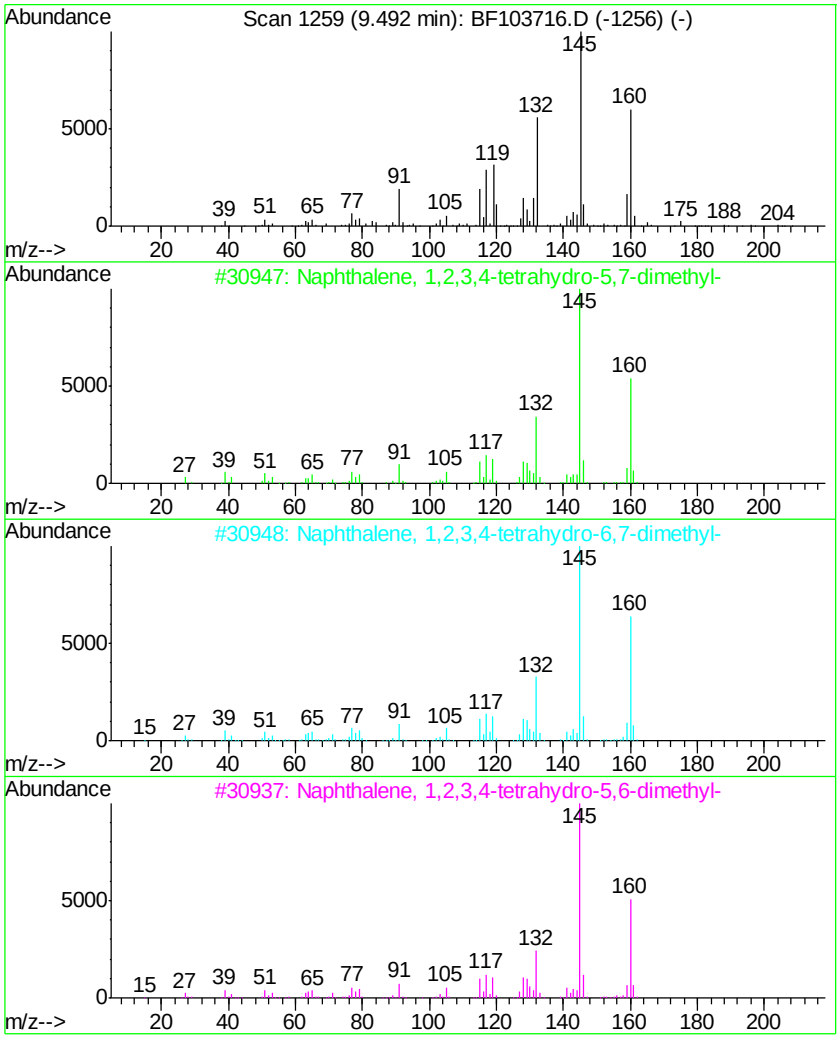
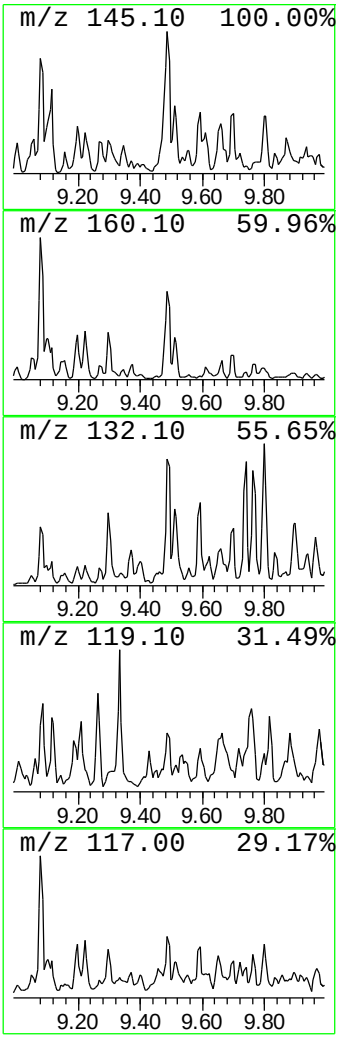
Peak Number 8 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	43.87 ng	1558850	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	97
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	97
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	94
4	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	83
5	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	70





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Misc :
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ClientSampleId : SP-1-5

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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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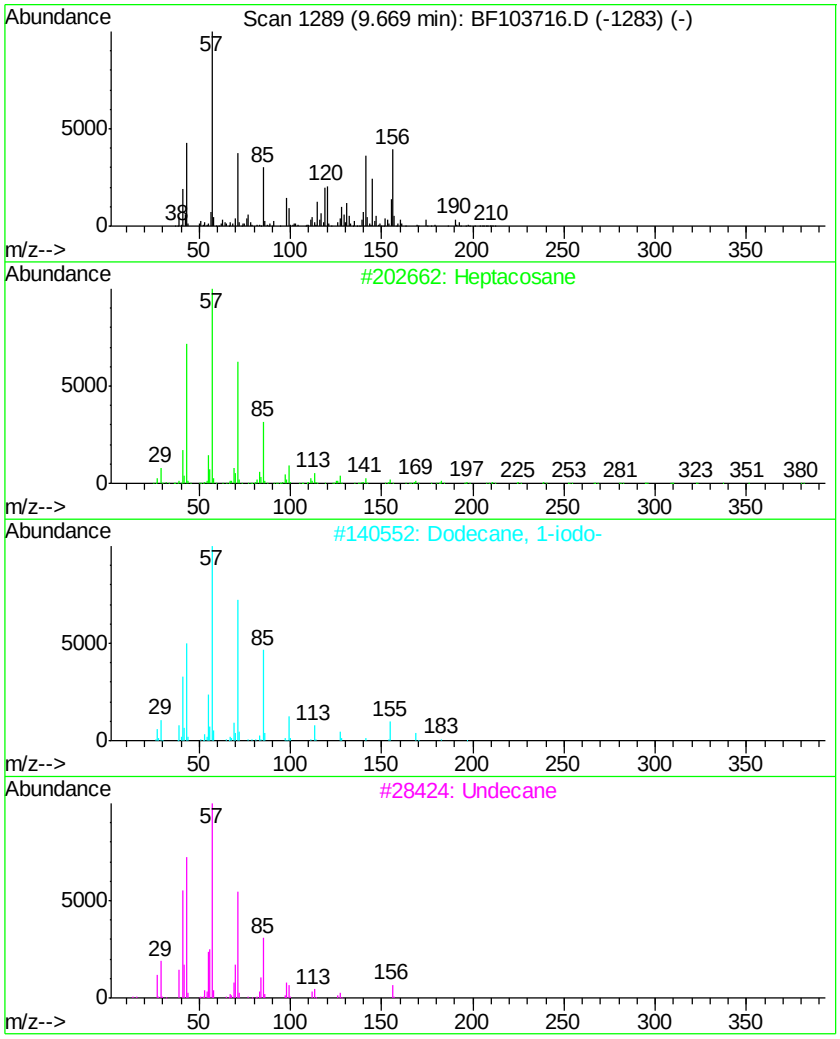
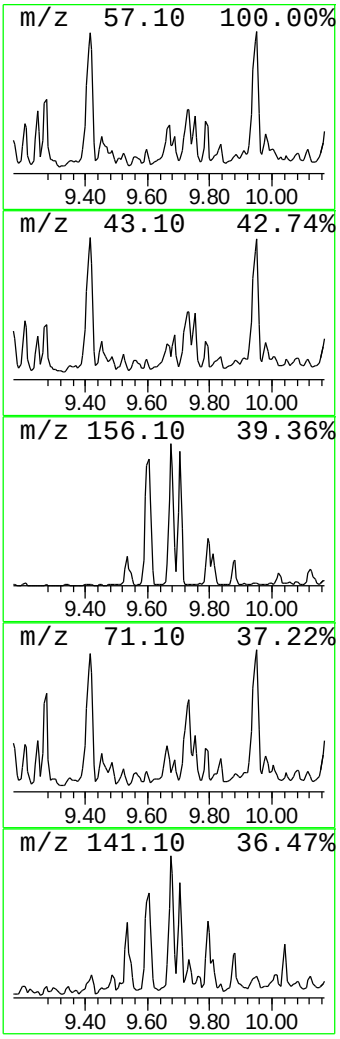
Peak Number 9 unknown9.67 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	91.22 ng	3241150	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	10
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	10
3	Undecane	156	C11H24	001120-21-4	9
4	Decane, 3-bromo-	220	C10H21Br	030571-71-2	9
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	9





Library Search Compound Report

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Operator : JU/SJ
Sample : J1940-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 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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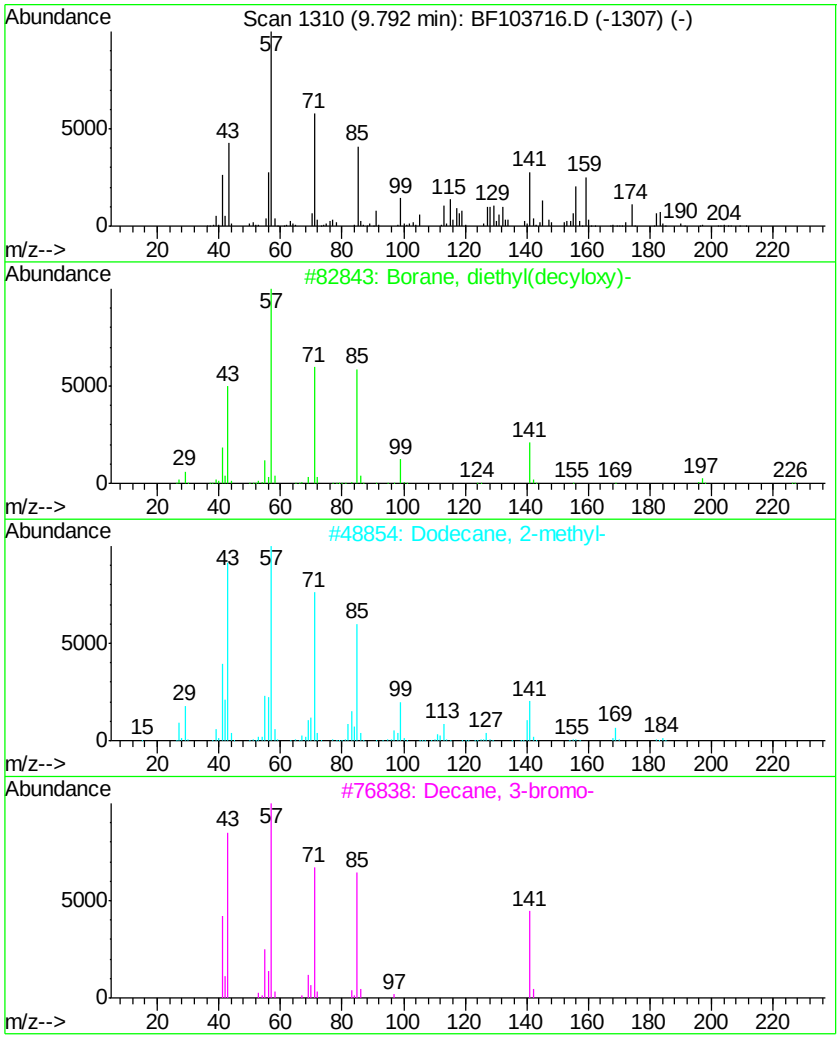
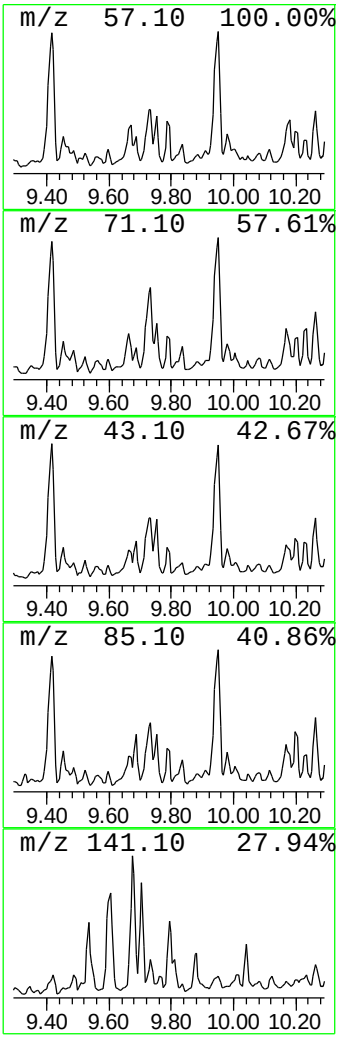
Peak Number 10 unknown9.79 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	56.90 ng	2021810	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	38
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	38
3	Decane, 3-bromo-	220	C10H21Br	030571-71-2	35
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	35
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	35





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Sample : J1940-01 2X
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ClientSampleId : SP-1-5

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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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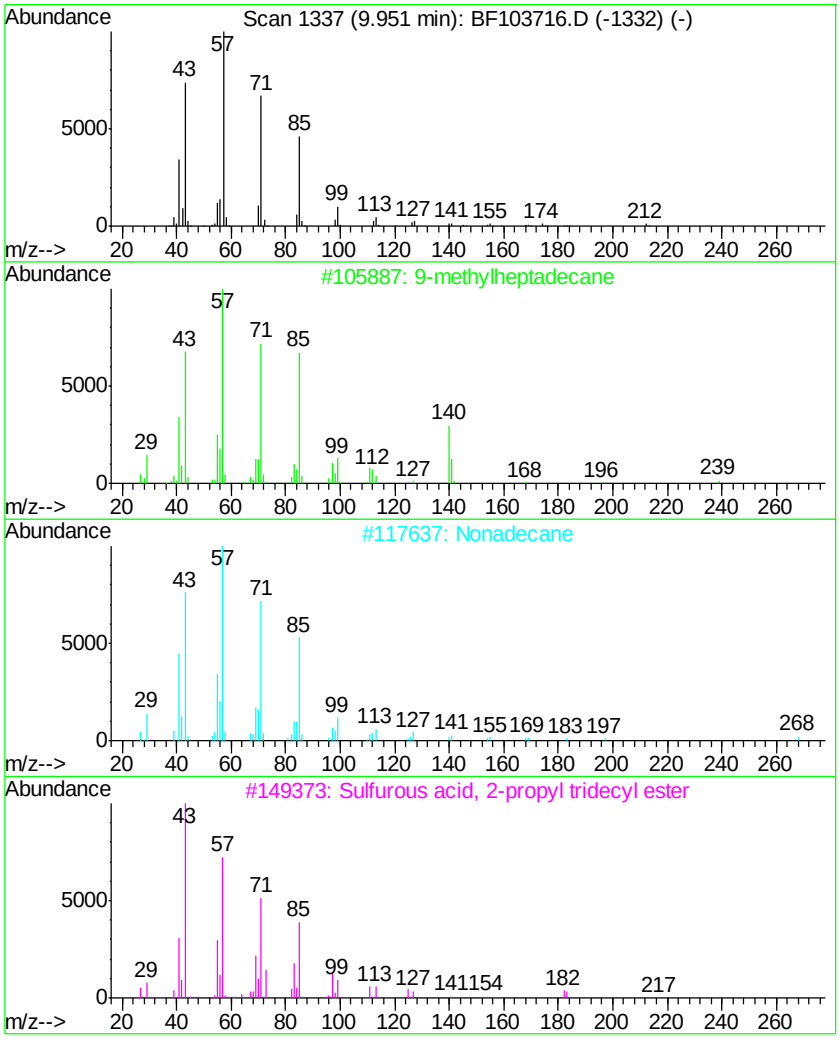
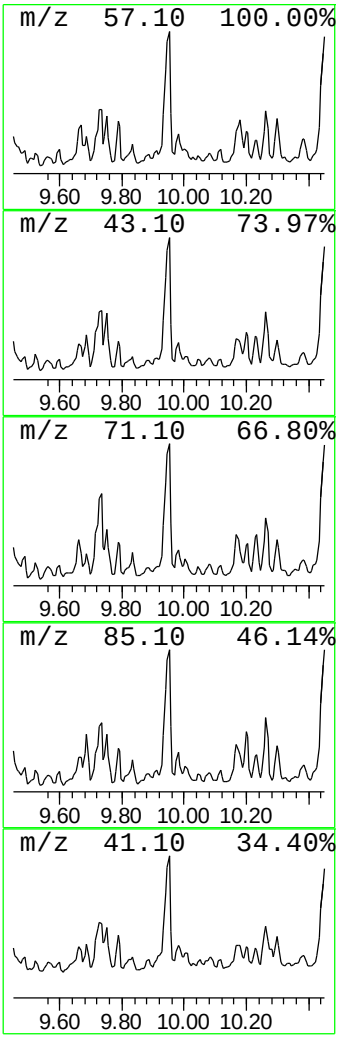
Peak Number 11 9-methylheptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	115.76 ng	4112960	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-methylheptadecane	254	C18H38	026741-18-4	90
2	Nonadecane	268	C19H40	000629-92-5	86
3	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	83
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	83
5	10-Methylnonadecane	282	C20H42	056862-62-5	83





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Operator : JU/SJ
Sample : J1940-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-5

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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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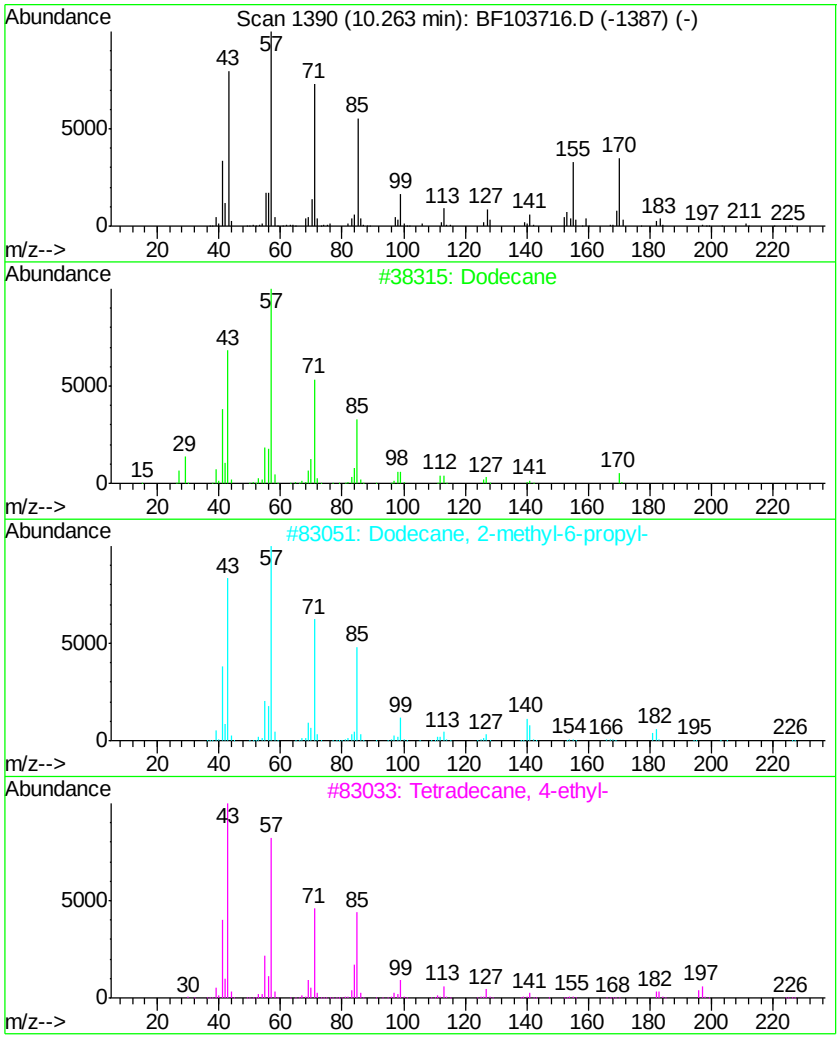
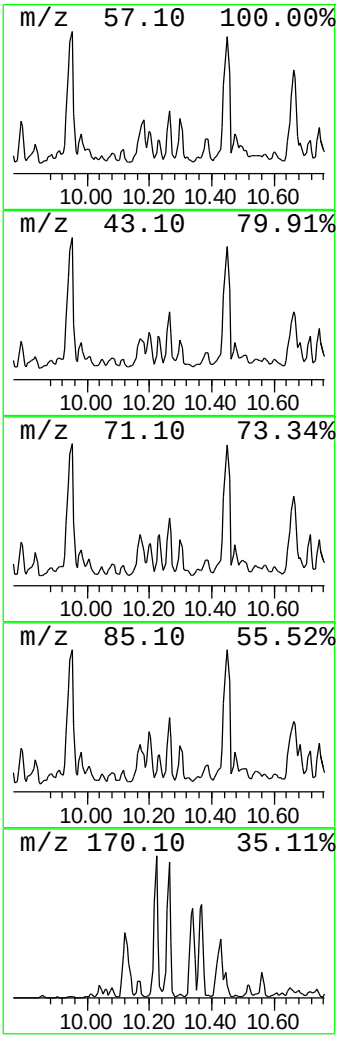
Peak Number 12 Dodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	77.23 ng	2744220	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	81
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	76
3	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	76
4	3,5-Dimethyldodecane	198	C14H30	107770-99-0	70
5	Tetracosane	338	C24H50	000646-31-1	68





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Sample : J1940-01 2X
Misc :
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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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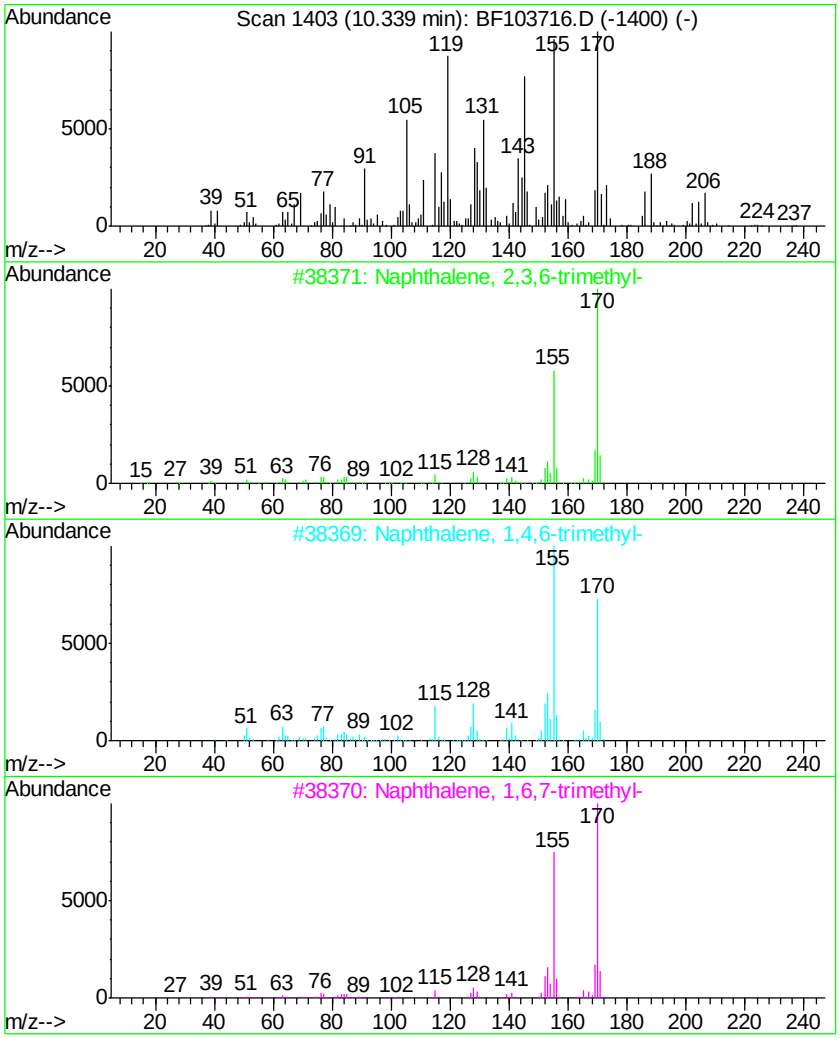
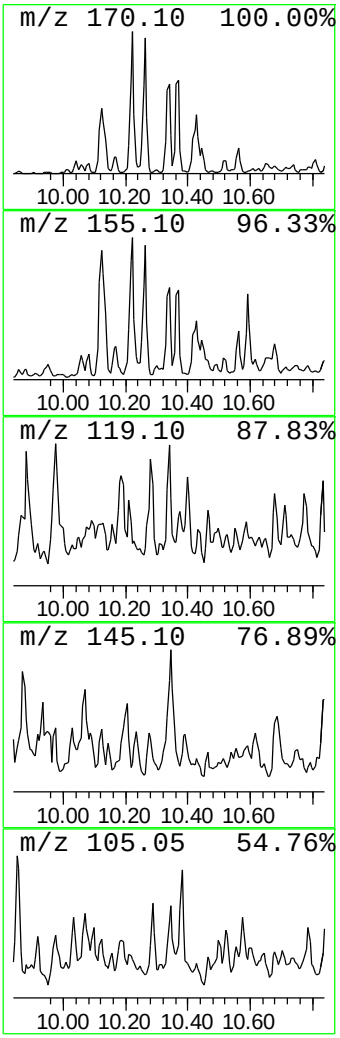
Peak Number 13 Naphthalene, 2,3,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	47.27 ng	1679540	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	86
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	81
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	59
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	42





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Misc :
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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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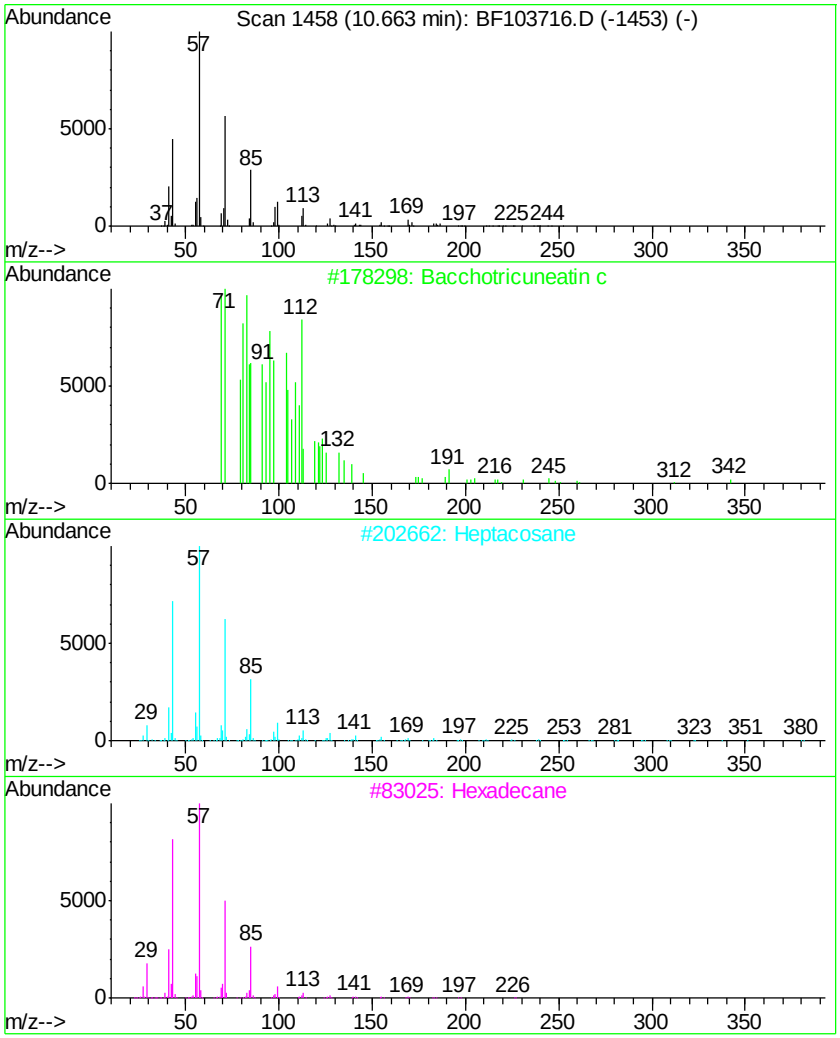
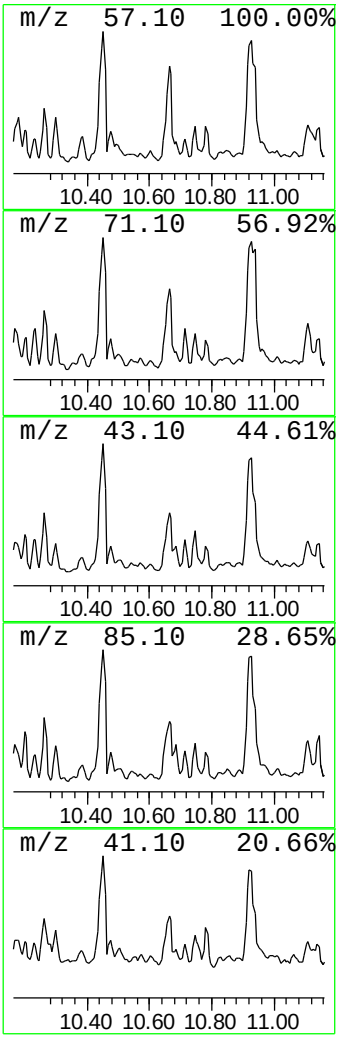
Peak Number 15 Bacchotricuneatin c Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	96.09 ng	3414220	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	95
2	Heptacosane	380	C27H56	000593-49-7	80
3	Hexadecane	226	C16H34	000544-76-3	59
4	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	58
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58





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ClientSampleId : SP-1-5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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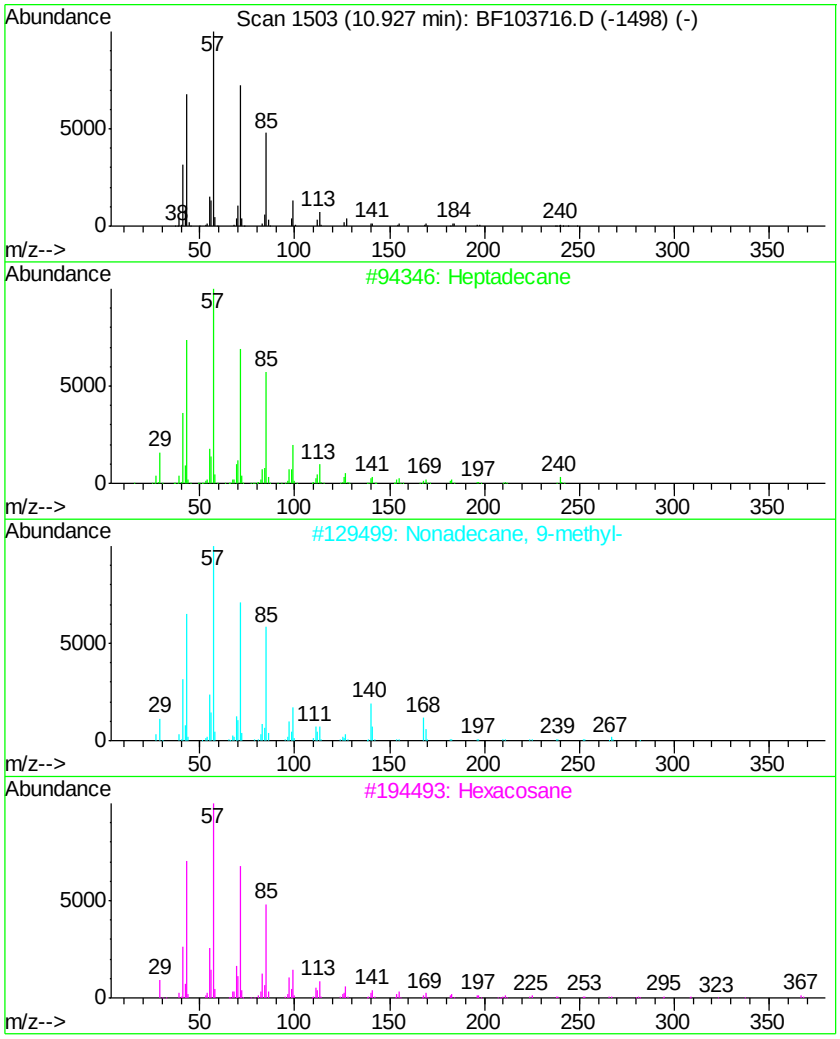
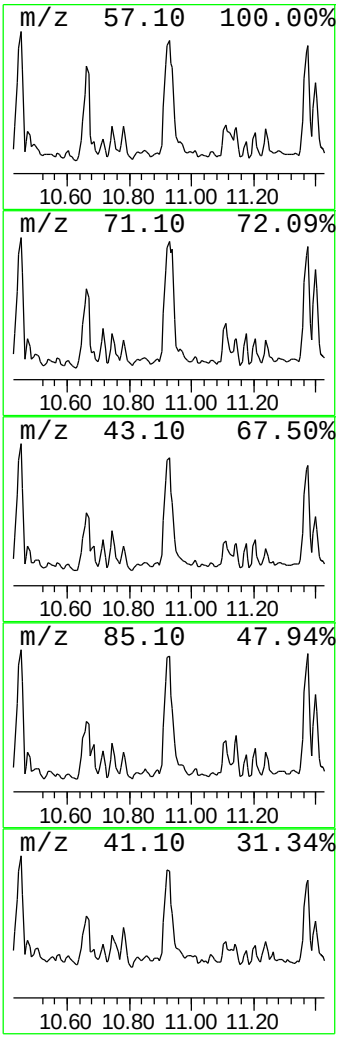
Peak Number 16 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	125.53 ng	6078820	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87





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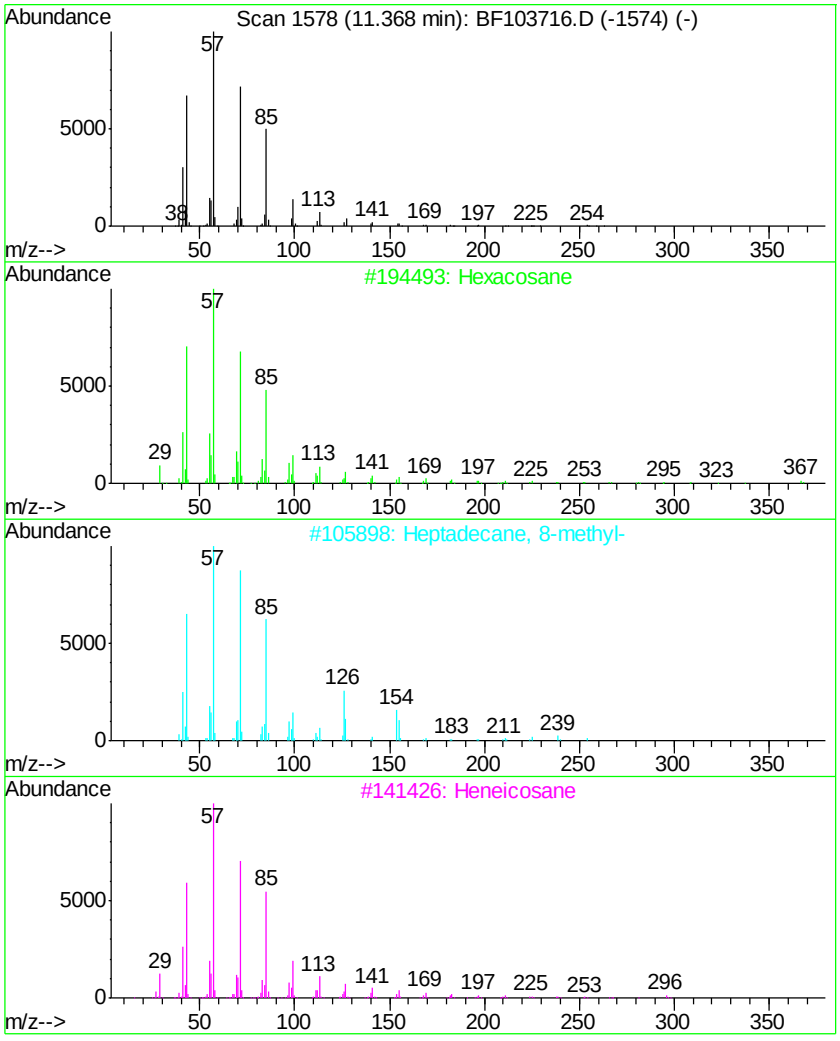
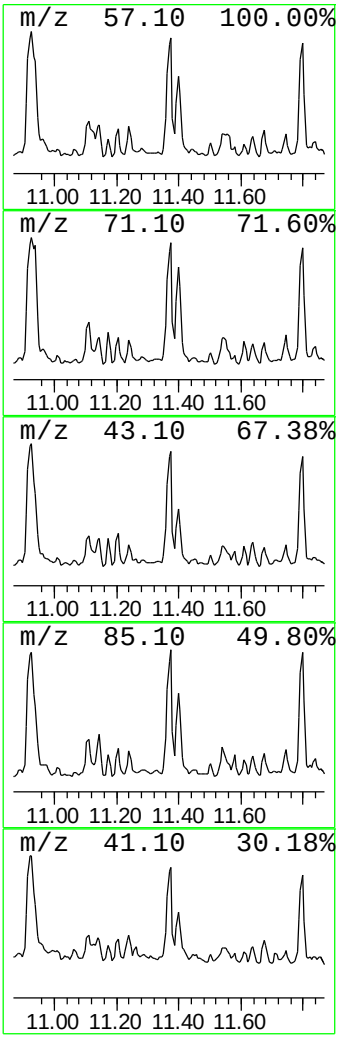
Peak Number 17 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	73.17 ng	3543400	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	87
3	Heneicosane	296	C21H44	000629-94-7	83
4	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	83
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78





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Operator : JU/SJ
Sample : J1940-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

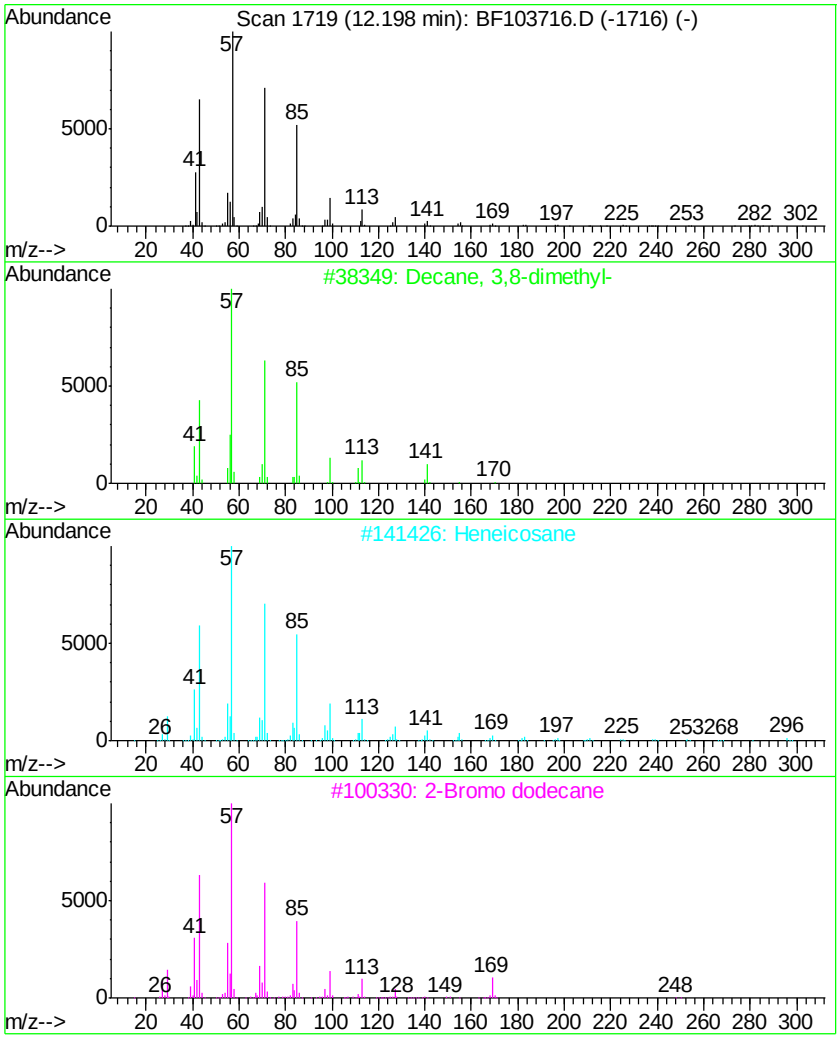
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

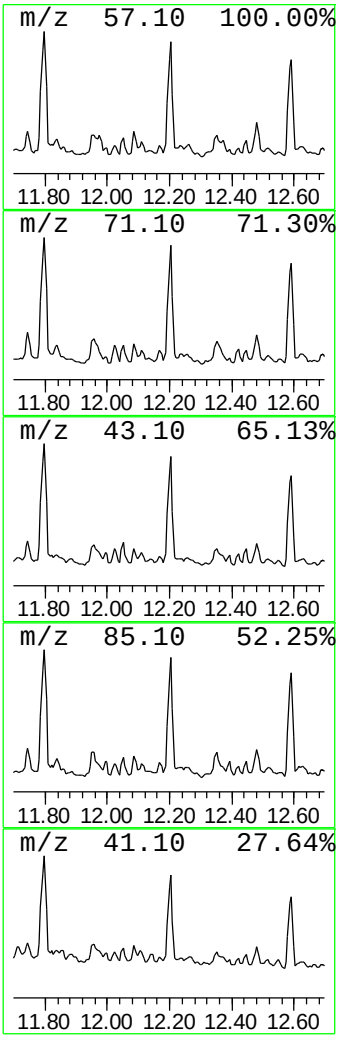
****

Peak Number 19 Decane, 3,8-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	66.27 ng	3209030	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	83
4	Pentadecane	212	C15H32	000629-62-9	80
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103716.D
Acq On : 17 Mar 2018 00:13
Operator : JU/SJ
Sample : J1940-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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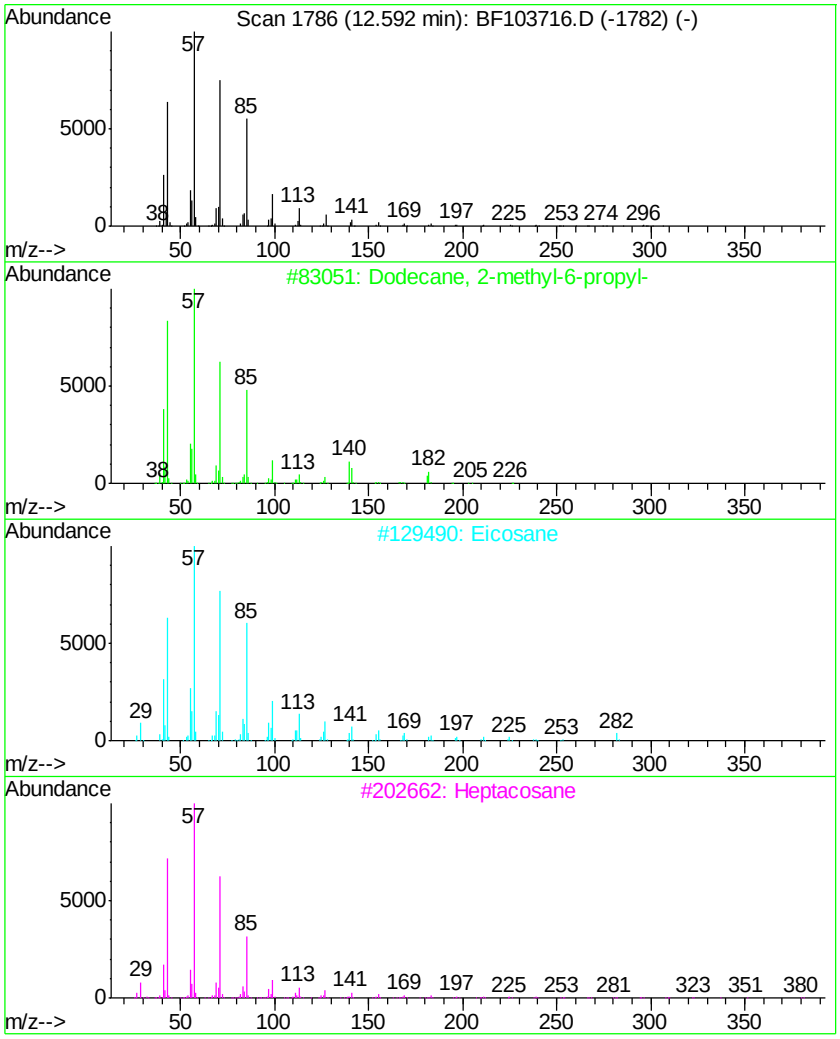
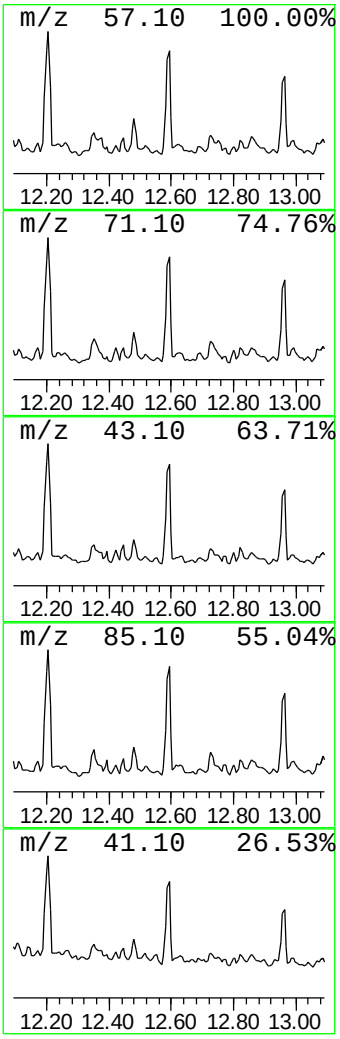
Peak Number 20 Dodecane, 2-methyl-6-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	52.75 ng	2554570	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2	Eicosane	282	C20H42	000112-95-8	90
3	Heptacosane	380	C27H56	000593-49-7	83
4	Decane, 3-methyl-	156	C11H24	013151-34-3	80
5	Pentadecane	212	C15H32	000629-62-9	80





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF031618\
Data File : BF103716.D
Acq On : 17 Mar 2018 00:13
Operator : JU/SJ
Sample : J1940-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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
unknown8.54	8.54	71.8	ng	2886080	2	8.26	803937	20.0
Dodecane, 4,6-dim...	8.67	55.8	ng	2243350	2	8.26	803937	20.0
Naphthalene, 1,2,...	8.76	73.3	ng	2945200	2	8.26	803937	20.0
Hexadecane	8.85	146.1	ng	5874130	2	8.26	803937	20.0
Naphthalene, 1,2,...	9.08	55.5	ng	2231540	2	8.26	803937	20.0
unknown9.20	9.20	69.9	ng	2484800	3	10.02	710619	20.0
Nonane, 3,7-dimet...	9.27	62.8	ng	2231500	3	10.02	710619	20.0
Naphthalene, 1,2,...	9.49	43.9	ng	1558850	3	10.02	710619	20.0
unknown9.67	9.67	91.2	ng	3241150	3	10.02	710619	20.0
unknown9.79	9.79	56.9	ng	2021810	3	10.02	710619	20.0
9-methylheptadecane	9.95	115.8	ng	4112960	3	10.02	710619	20.0
Dodecane	10.26	77.2	ng	2744220	3	10.02	710619	20.0
Naphthalene, 2,3,...	10.34	47.3	ng	1679540	3	10.02	710619	20.0
Bacchotricuneatin c	10.66	96.1	ng	3414220	3	10.02	710619	20.0
Heptadecane	10.93	125.5	ng	6078820	4	11.52	968504	20.0
Hexacosane	11.37	73.2	ng	3543400	4	11.52	968504	20.0
Decane, 3,8-dimet...	12.20	66.3	ng	3209030	4	11.52	968504	20.0
Dodecane, 2-methy...	12.59	52.8	ng	2554570	4	11.52	968504	20.0