LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011019\
Data File : BF111997.D
Acq On : 10 Jan 2019 19:43
Operator : JU/SJ
Sample : K1071-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-3(15-20)

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-BF010719.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	5.504	577	581	588	rVB	2242311	2024678	22.25%	2.981%
2	6.516	748	753	758	rBV	2425302	2258041	24.82%	3.325%
3	6.651	772	776	779	rVB	2340650	2091211	22.99%	3.079%
4	6.875	811	814	821	rVB2	770786	809937	8.90%	1.192%
5	7.033	837	841	844	rBV	1922713	1683909	18.51%	2.479%
6	7.157	856	862	864	rVB2	151241	174224	1.91%	0.257%
7	7.275	876	882	885	rBV2	130711	165776	1.82%	0.244%
8	7.433	900	909	912	rBV	1475222	1538755	16.91%	2.266%
9	7.522	920	924	928	rBV4	163984	256076	2.81%	0.377%
10	7.586	928	935	938	rBV4	138206	269750	2.96%	0.397%
11	7.804	970	972	975	rVB3	200925	164758	1.81%	0.243%
12	7.839	975	978	981	rVB3	136419	172598	1.90%	0.254%
13	7.980	999	1002	1008	rBV5	118800	175966	1.93%	0.259%
14	8.116	1020	1025	1027	rBV4	122615	186783	2.05%	0.275%
15	8.157	1027	1032	1035	rVV	869130	856952	9.42%	1.262%
16	8.222	1040	1043	1046	rVB	691499	563727	6.20%	0.830%
17	8.251	1046	1048	1051	rBV3	176953	185309	2.04%	0.273%
18	8.339	1061	1063	1065	rBV	231220	185518	2.04%	0.273%
19	8.451	1079	1082	1085	rVB3	373417	323022	3.55%	0.476%
20	8.580	1102	1104	1106	rBV	541646	473207	5.20%	0.697%
21	8.604	1106	1108	1110	rVV2	245822	213198	2.34%	0.314%
22	8.627	1110	1112	1116	rVB5	220561	188483	2.07%	0.278%
23	8.669	1116	1119	1120	rBV2	160570	149933	1.65%	0.221%
24	8.727	1127	1129	1132	rBV2	127709	154639	1.70%	0.228%
25	8.851	1146	1150	1153	rVB3	405509	438223	4.82%	0.645%
26	8.939	1162	1165	1168	rBV4	231645	352954	3.88%	0.520%
27	9.033	1179	1181	1184	rVB3	183384	139408	1.53%	0.205%
28	9.069	1184	1187	1191	rVB6	286347	275876	3.03%	0.406%
29	9.104	1191	1193	1195	rBV2	154952	156836	1.72%	0.231%
30	9.157	1200	1202	1204	rBV2	218295	157561	1.73%	0.232%
31	9.186	1204	1207	1211	rVB2	1074879	1055893	11.61%	1.555%
32	9.233	1211	1215	1218	rBV	2449727	2021579	22.22%	2.976%
33	9.327	1224	1231	1234	rBV4	743740	1278471	14.05%	1.882%
34	9.416	1244	1246	1247	rBV2	319743	242376	2.66%	0.357%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011019\
Data File : BF111997.D
Acq On : 10 Jan 2019 19:43
Operator : JU/SJ
Sample : K1071-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-3(15-20)

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-BF010719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.433	1247	1249	1252	rVB3	309861	251111	2.76%	0.370%
36	9.469	1252	1255	1257	rBV4	279156	292616	3.22%	0.431%
37	9.492	1257	1259	1260	rBV2	195391	153083	1.68%	0.225%
38	9.551	1265	1269	1271	rBV5	577081	775483	8.52%	1.142%
39	9.574	1271	1273	1275	rVV2	452642	409241	4.50%	0.603%
40	9.598	1275	1277	1280	rVV2	630419	597572	6.57%	0.880%
41	9.645	1280	1285	1287	rVV3	2048306	2442360	26.85%	3.596%
42	9.669	1287	1289	1291	rVV3	438675	406263	4.47%	0.598%
43	9.692	1291	1293	1297	rVB2	434081	512839	5.64%	0.755%
44	9.792	1305	1310	1313	rBV4	607149	934528	10.27%	1.376%
45	9.833	1313	1317	1319	rBV4	757689	842760	9.26%	1.241%
46	9.863	1320	1322	1325	rBV4	434756	572818	6.30%	0.843%
47	9.916	1325	1331	1334	rVV5	1458099	2756545	30.30%	4.058%
48	9.951	1334	1337	1340	rVV2	2079625	2183871	24.00%	3.215%
49	9.986	1341	1343	1347	rVB3	823626	933152	10.26%	1.374%
50	10.027	1347	1350	1353	rBV3	831305	1017169	11.18%	1.498%
51	10.063	1354	1356	1358	rBV2	567907	615434	6.76%	0.906%
52	10.092	1358	1361	1363	rVV2	646387	944165	10.38%	1.390%
53	10.121	1363	1366	1369	rVB3	1214101	1322299	14.53%	1.947%
54	10.180	1374	1376	1383	rVB4	1491659	1733260	19.05%	2.552%
55	10.239	1383	1386	1388	rBV	1197922	1324692	14.56%	1.950%
56	10.339	1400	1403	1407	rVB4	1063523	1558949	17.14%	2.295%
57	10.469	1422	1425	1427	rBV2	1501840	1889991	20.77%	2.783%
58	10.592	1442	1446	1449	rVB	4359125	4361815	47.94%	6.422%
59	10.868	1487	1493	1496	rBV	6469508	9097866	100.00%	13.395%
60	11.345	1569	1574	1577	rVB2	5392387	8604849	94.58%	12.669%

Sum of corrected areas: 67920358

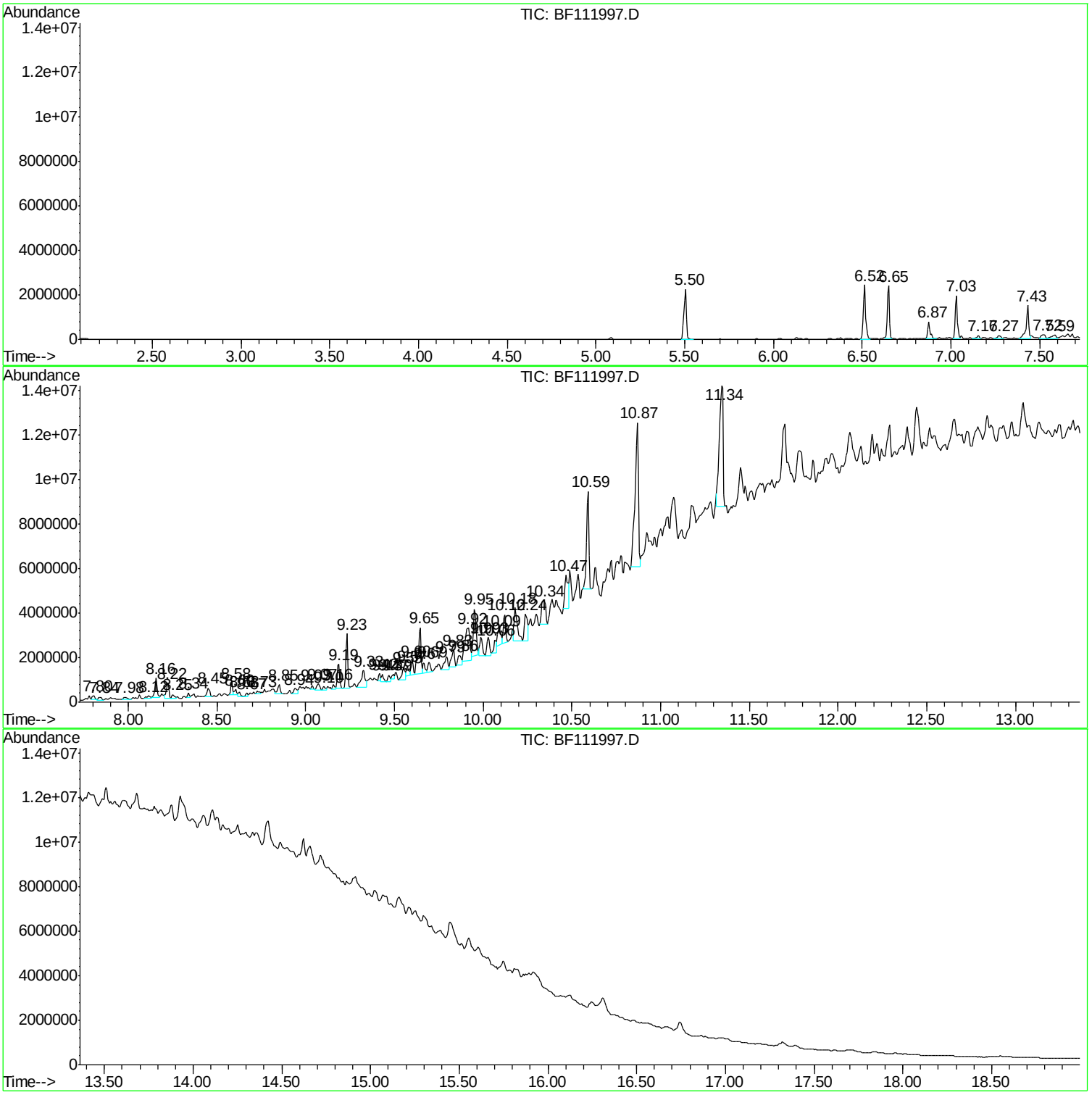
LSC Report - Integrated Chromatogram

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011019\
Data File : BF111997.D
Acq On : 10 Jan 2019 19:43
Operator : JU/SJ
Sample : K1071-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CPSB-3(15-20)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011019\
Data File : BF111997.D
Acq On : 10 Jan 2019 19:43
Operator : JU/SJ
Sample : K1071-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-3(15-20)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

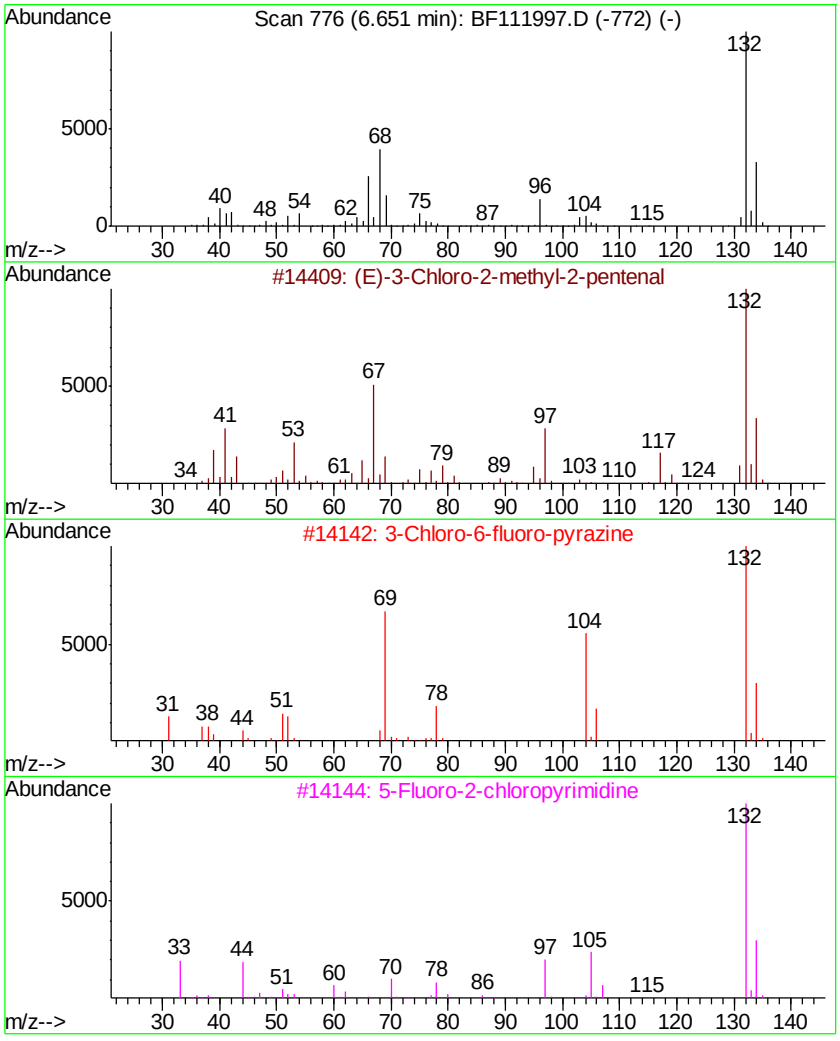
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

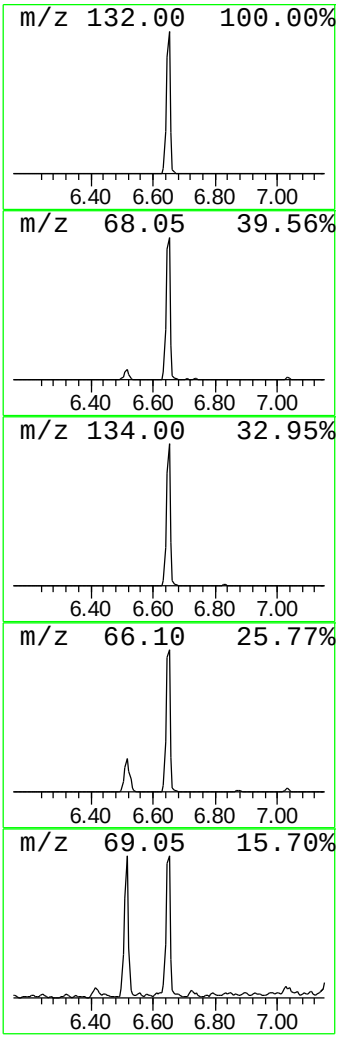
****

Peak Number 1 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	51.64 ng	2091210	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011019\
Data File : BF111997.D
Acq On : 10 Jan 2019 19:43
Operator : JU/SJ
Sample : K1071-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-3(15-20)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

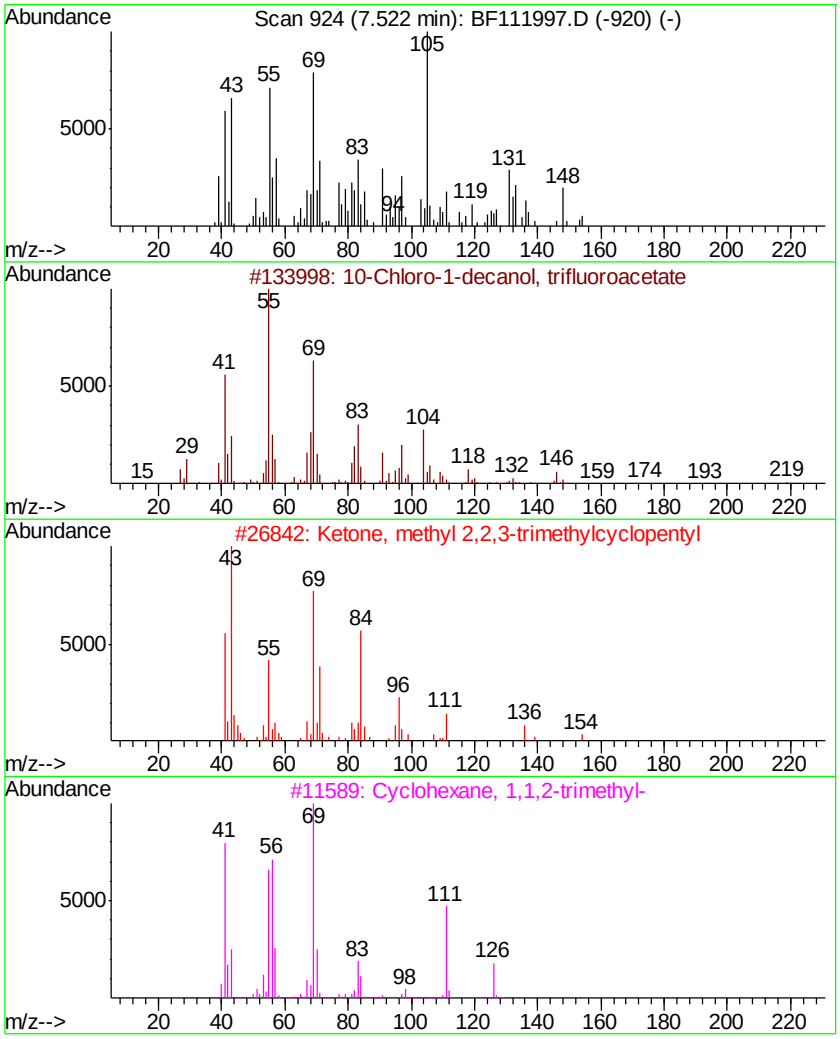
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

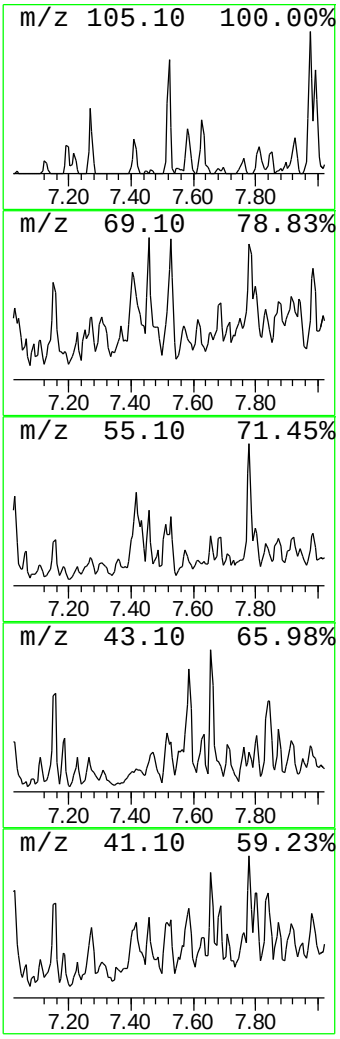
****

Peak Number 3 unknown7.52 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	5.98 ng	256076	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Chloro-1-decanol, trifluoroac...	288	C12H20ClF3O2	1000365-32-8	43
2	Ketone, methyl 2,2,3-trimethylcy...	154	C10H18O	017983-22-1	43
3	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	38
4	Cyclohexanone, 3,5-dimethyl-, cis-	126	C8H14O	007214-52-0	38
5	Bicyclo[3.1.1]heptan-3-one, 6,6-...	194	C13H22O	1000163-97-9	38





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011019\
Data File : BF111997.D
Acq On : 10 Jan 2019 19:43
Operator : JU/SJ
Sample : K1071-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-3(15-20)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

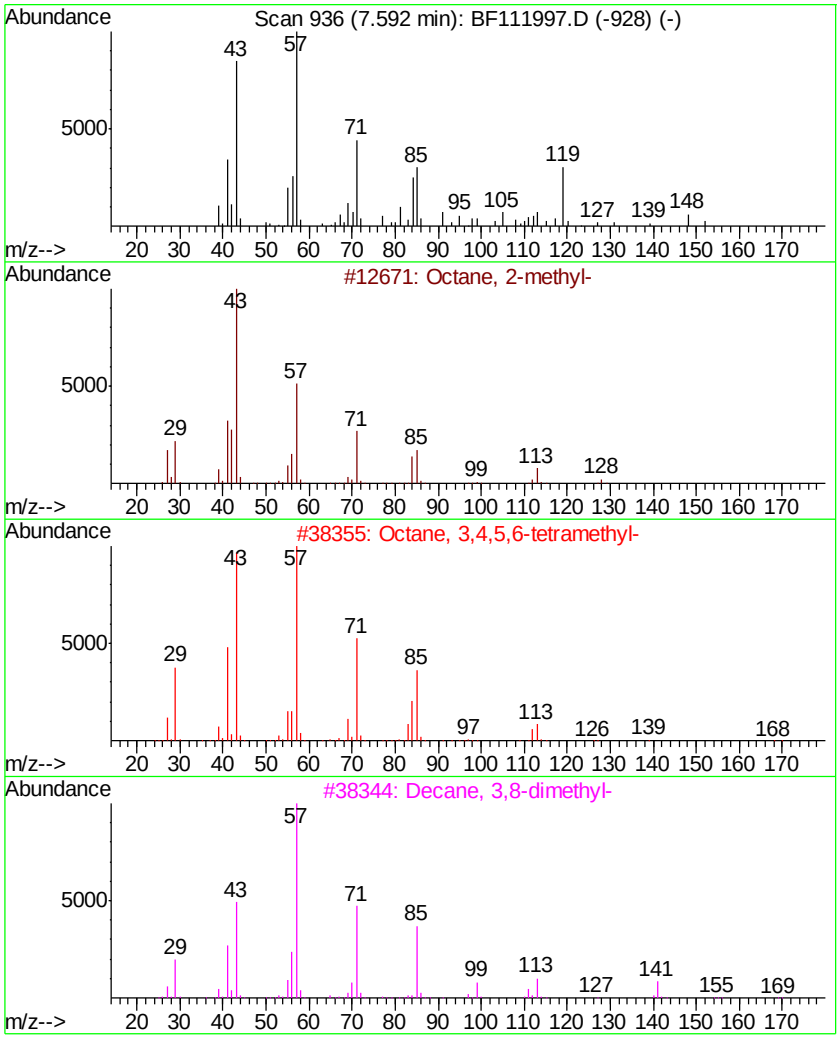
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

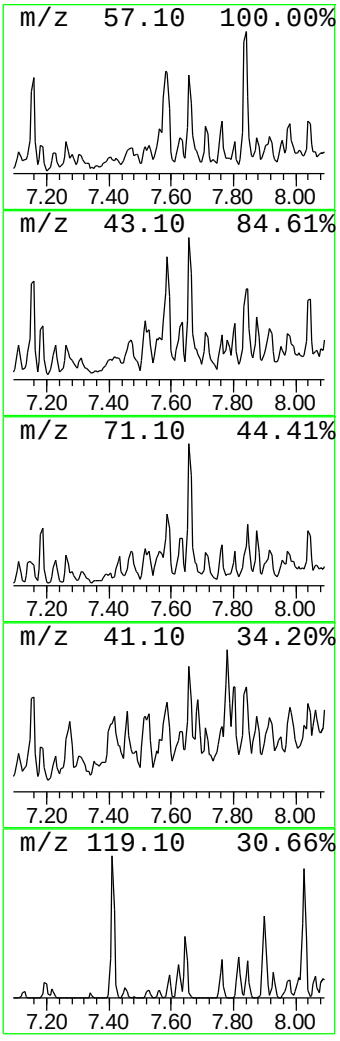
****

Peak Number 4 Octane, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	6.30 ng	269750	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	59
2	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	53
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	53
4	Dotriacontane	451	C32H66	000544-85-4	53
5	Pentadecane	212	C15H32	000629-62-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011019\
Data File : BF111997.D
Acq On : 10 Jan 2019 19:43
Operator : JU/SJ
Sample : K1071-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-3(15-20)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

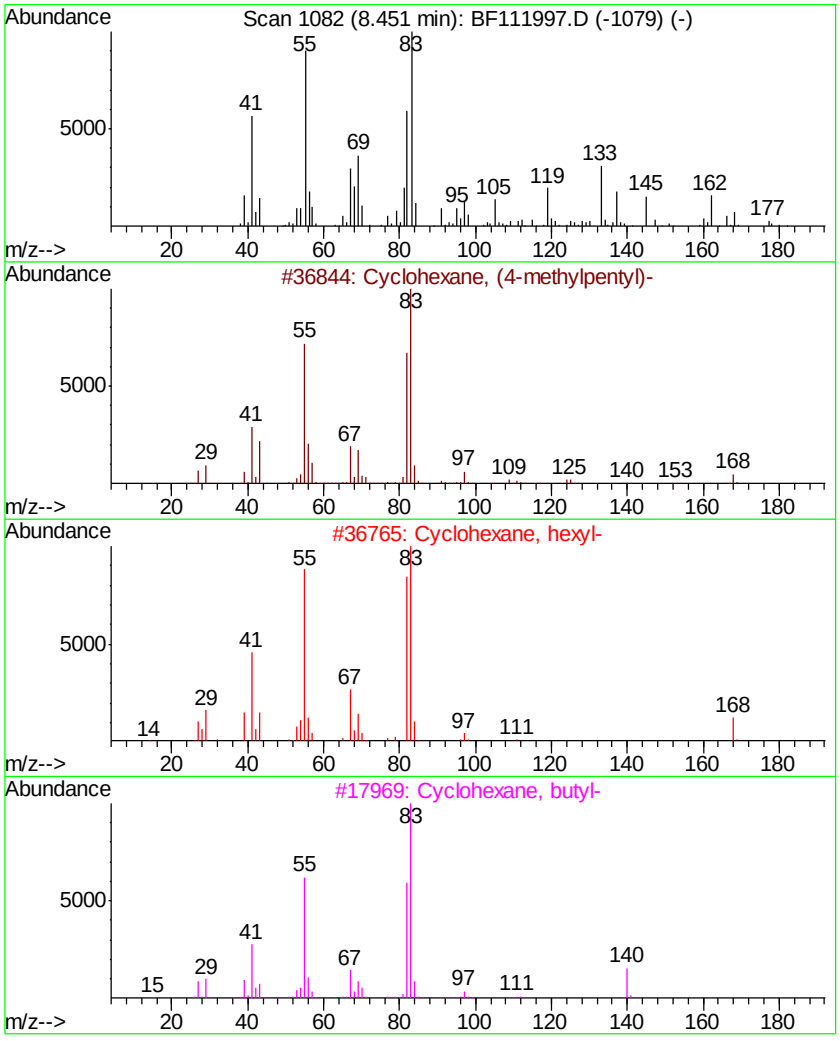
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

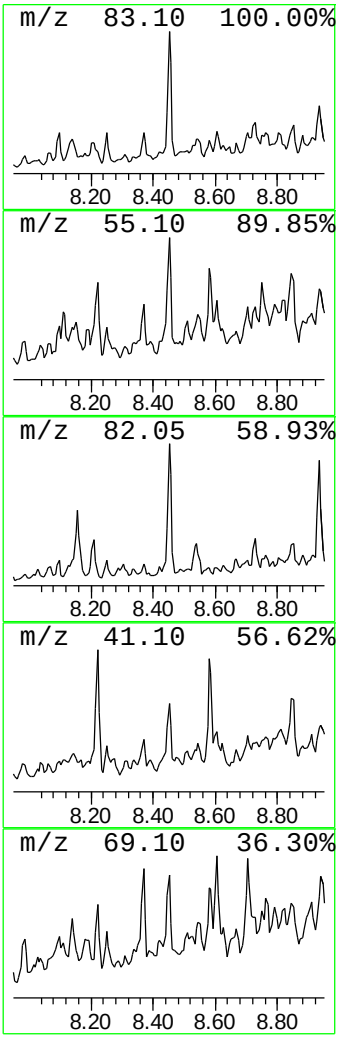
****

Peak Number 6 Cyclohexane, (4-methylpentyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	7.54 ng	323022	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	60
2	Cyclohexane, hexyl-	168	C12H24	004292-75-5	49
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	47
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	47
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011019\
Data File : BF111997.D
Acq On : 10 Jan 2019 19:43
Operator : JU/SJ
Sample : K1071-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-3(15-20)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

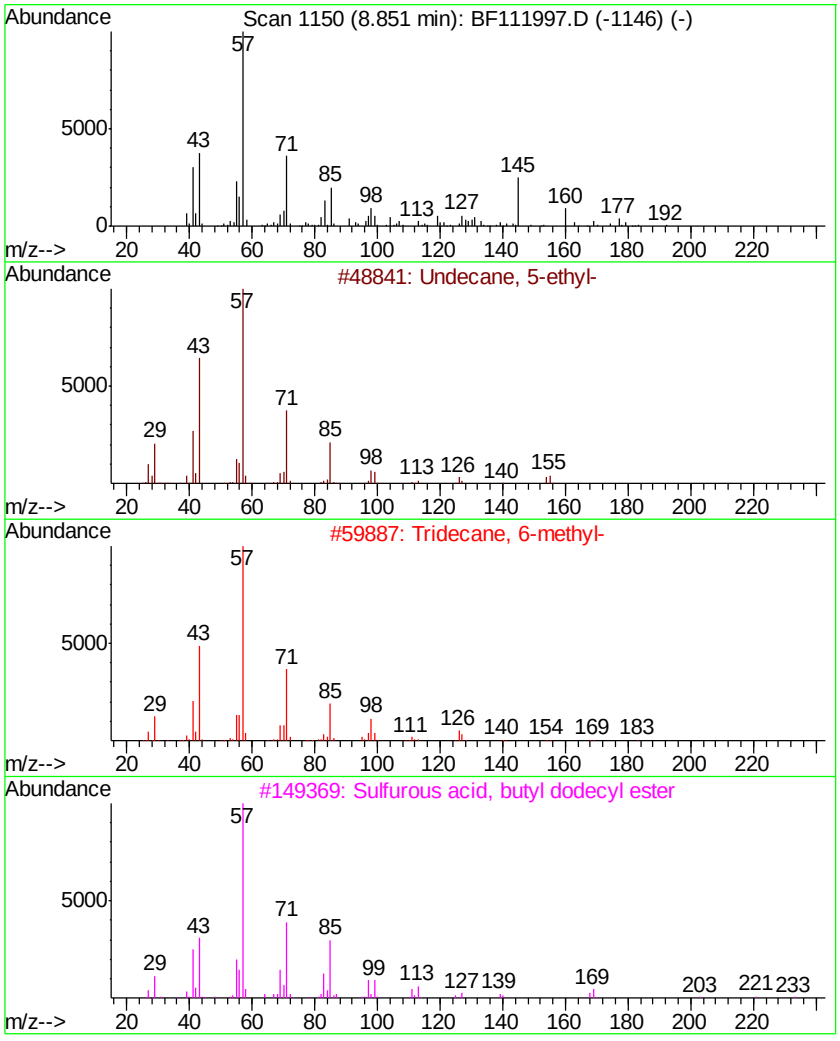
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

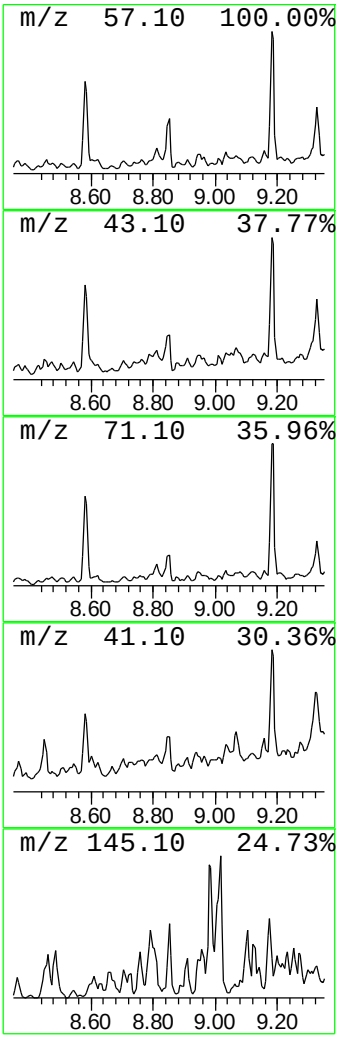
****

Peak Number 8 unknown8.85 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	10.23 ng	438223	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-ethyl-	184	C13H28	017453-94-0	47
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	47
3	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	43
4	3-Hexanone, 2,4-dimethyl-	128	C8H16O	018641-70-8	43
5	Pentadecane	212	C15H32	000629-62-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011019\
Data File : BF111997.D
Acq On : 10 Jan 2019 19:43
Operator : JU/SJ
Sample : K1071-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-3(15-20)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

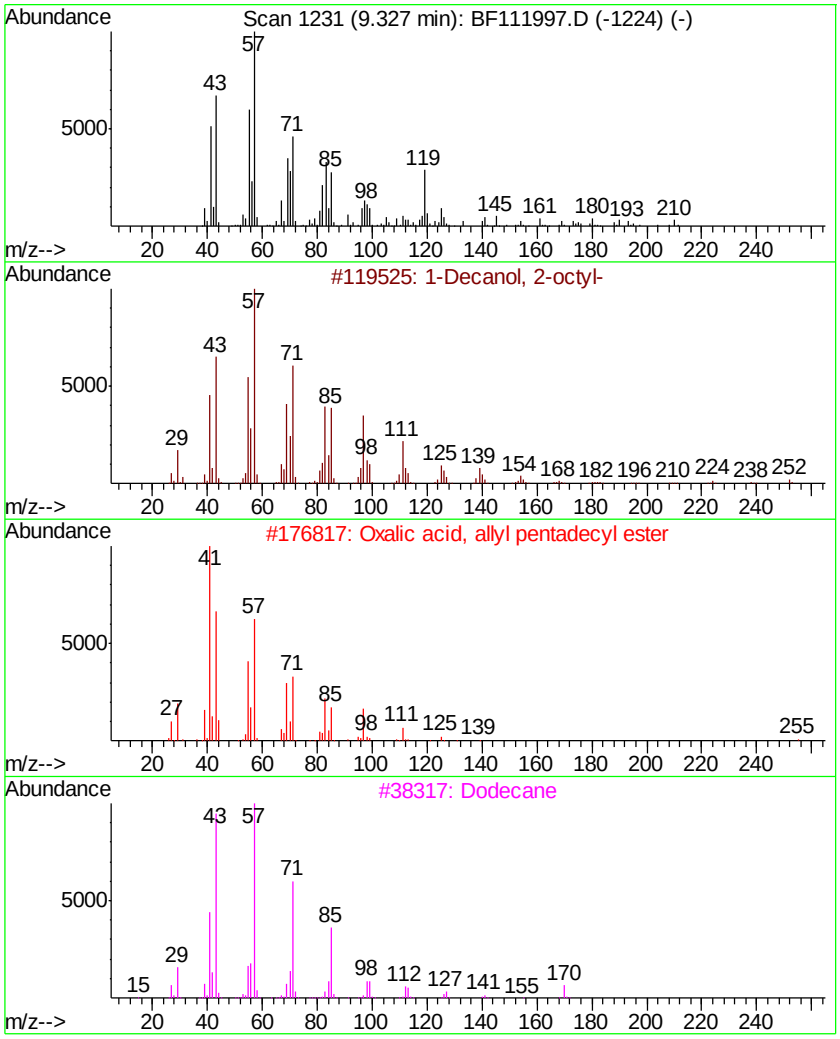
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

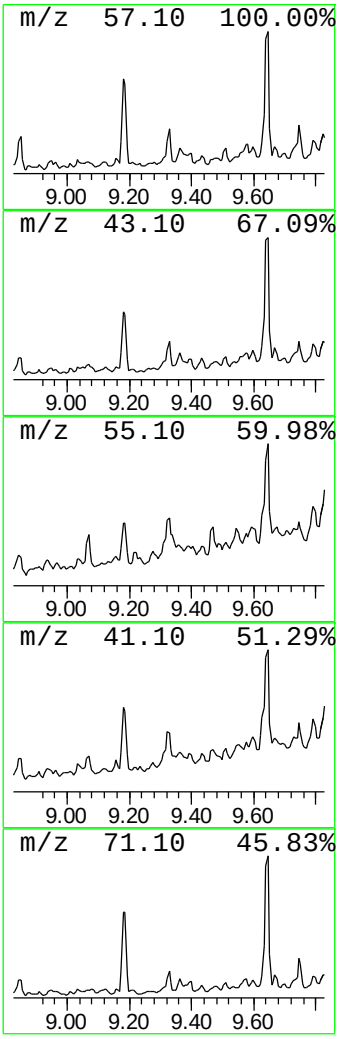
****

Peak Number 9 1-Decanol, 2-octyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	9.28 ng	1278470	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	64
2	Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	52
3	Dodecane	170	C12H26	000112-40-3	43
4	1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	38
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	35





Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011019\
Data File : BF111997.D
Acq On : 10 Jan 2019 19:43
Operator : JU/SJ
Sample : K1071-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-3(15-20)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

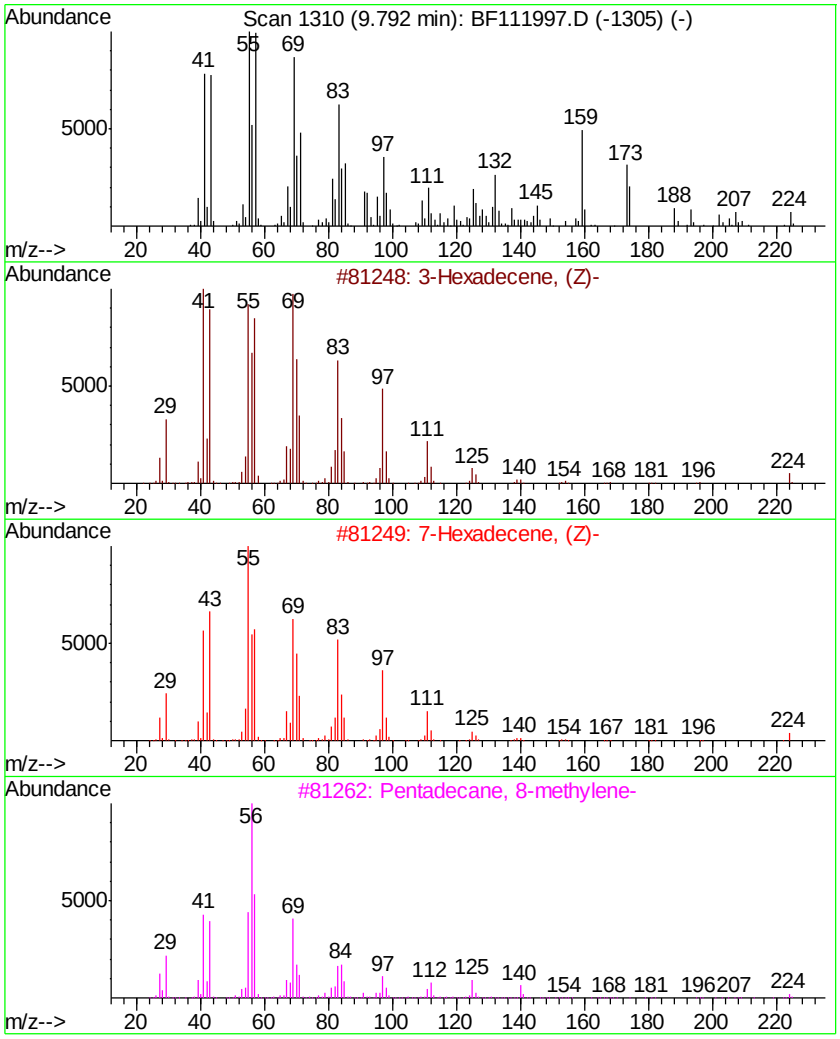
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

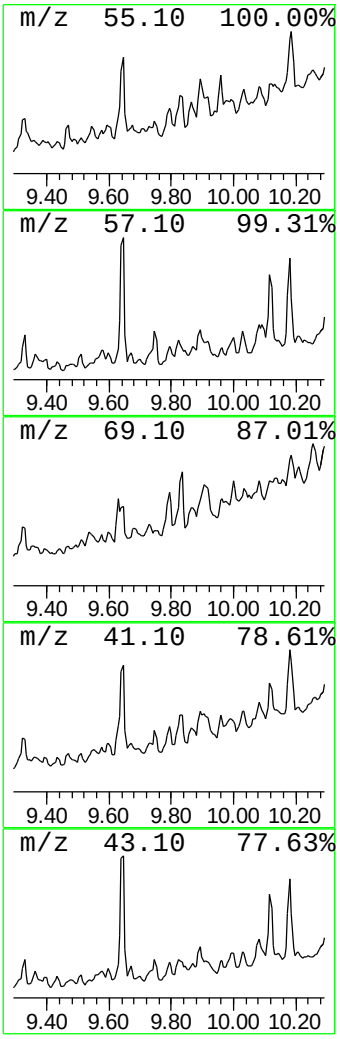
****

Peak Number 10 3-Hexadecene, (Z)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	6.78 ng	934528	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexadecene, (Z)-	224	C16H32	034303-81-6	64
2	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	50
3	Pentadecane, 8-methylene-	224	C16H32	055668-09-2	43
4	3-Heptafluorobutyroxytridecane	396	C17H27F7O2	1000245-49-5	43
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	41





Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011019\
Data File : BF111997.D
Acq On : 10 Jan 2019 19:43
Operator : JU/SJ
Sample : K1071-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-3(15-20)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

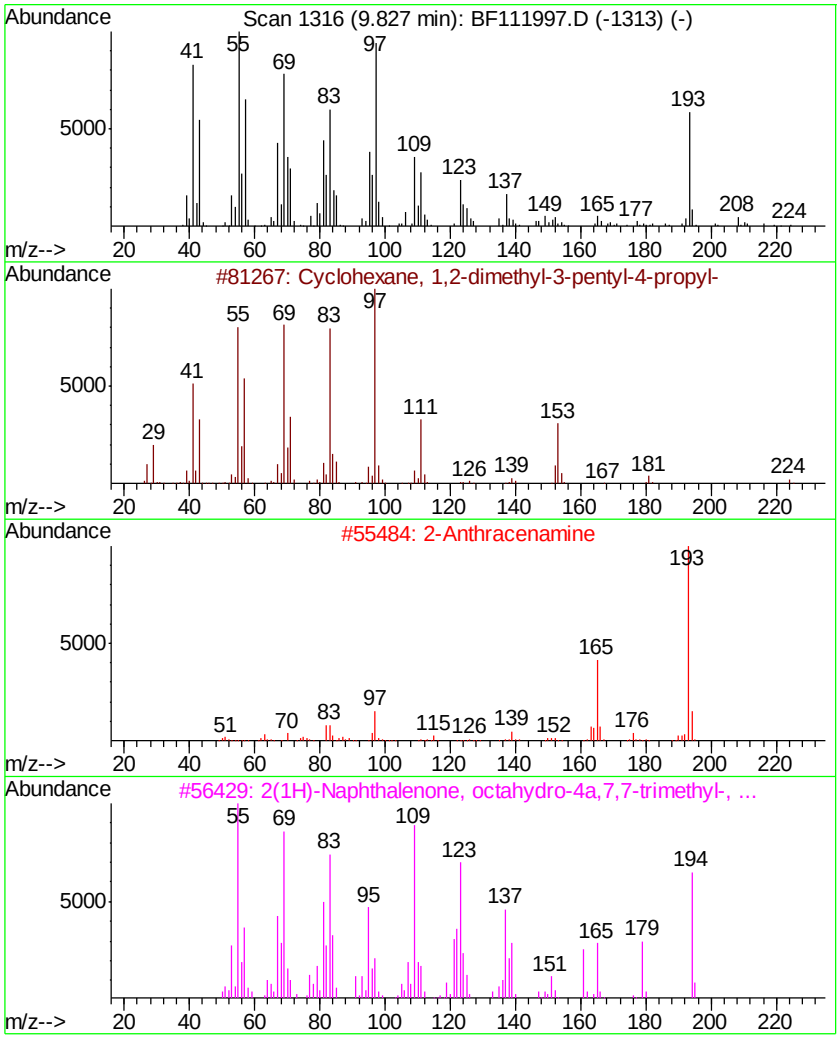
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

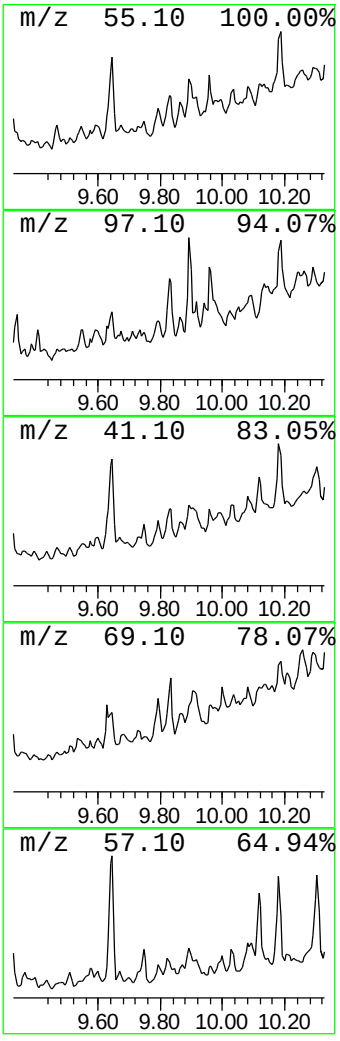
****

Peak Number 11 unknown9.83 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	6.11 ng	842760	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	46
2	2-Anthracenamine	193	C14H11N	000613-13-8	46
3	2(1H)-Naphthalenone, octahydro-4...	194	C13H22O	054699-31-9	41
4	Crotyl methacrylate	140	C8H12O2	007376-45-6	30
5	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054824-04-3	18





Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011019\
Data File : BF111997.D
Acq On : 10 Jan 2019 19:43
Operator : JU/SJ
Sample : K1071-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-3(15-20)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

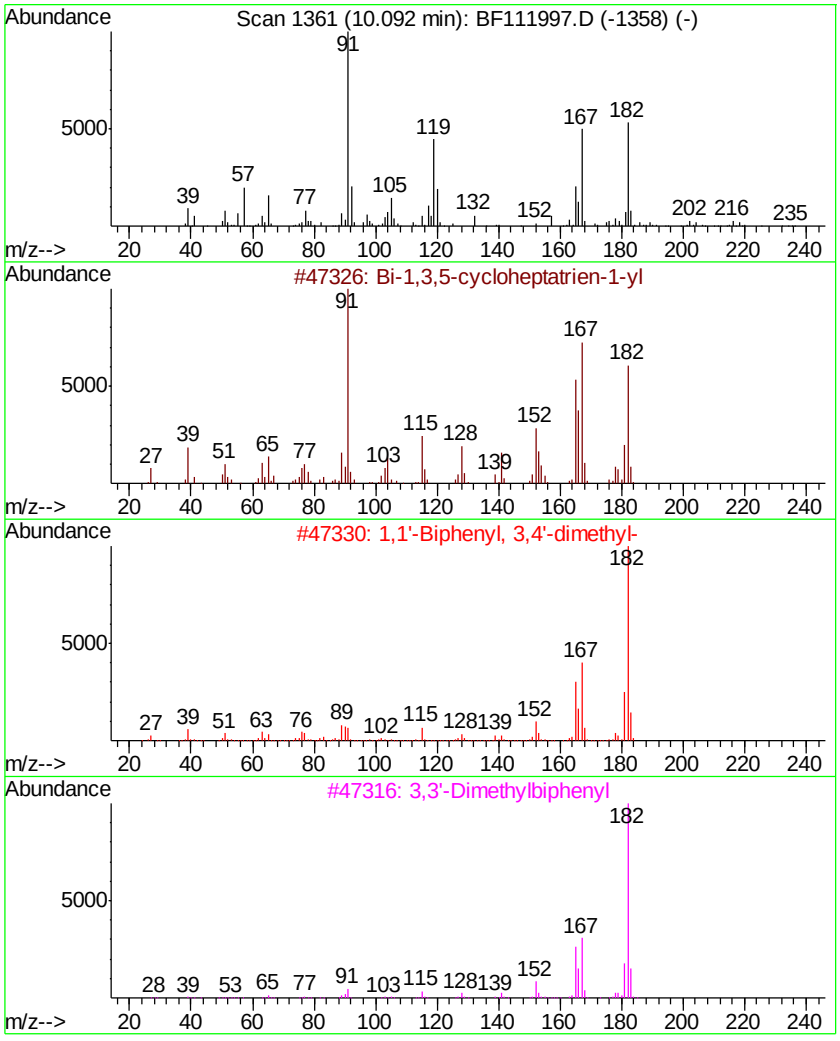
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

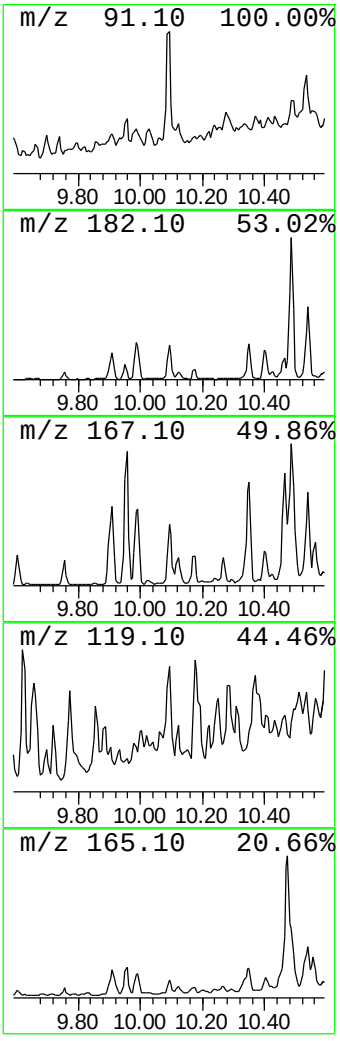
****

Peak Number 13 unknown10.09 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	6.85 ng	944165	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bi-1,3,5-cycloheptatrien-1-yl	182	C14H14	035393-05-6	35
2	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	27
3	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	27
4	Bibenzyl	182	C14H14	000103-29-7	25
5	Bicyclo[3.2.1]octa-2,6-diene, 2-...	182	C14H14	101166-08-9	25





Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011019\
Data File : BF111997.D
Acq On : 10 Jan 2019 19:43
Operator : JU/SJ
Sample : K1071-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-3(15-20)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

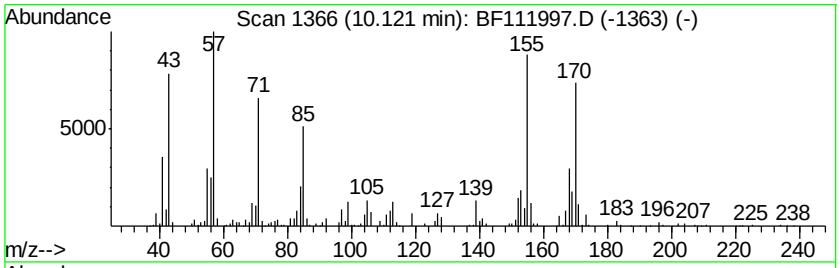
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

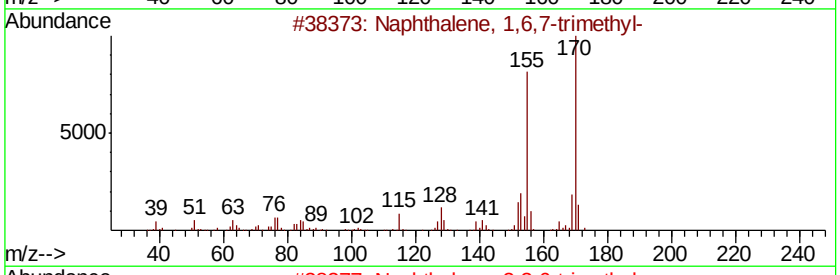
****

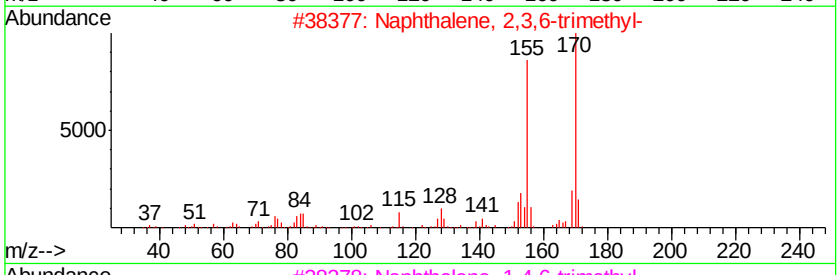
Peak Number 14 Naphthalene, 1,6,7-trimethyl- Concentration Rank 12

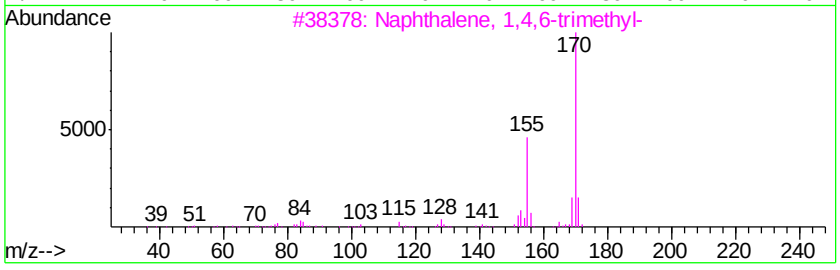
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	9.59 ng	1322300	Acenaphthene-d10	9.92

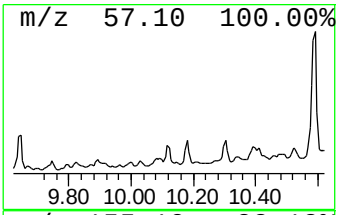
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	83
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	60
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	53
5	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	49

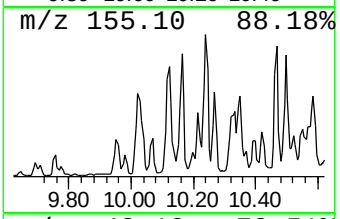


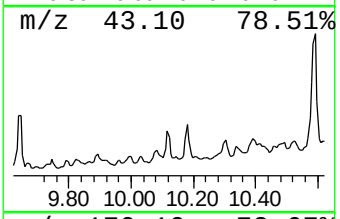


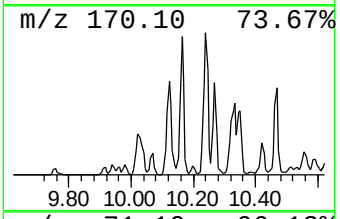


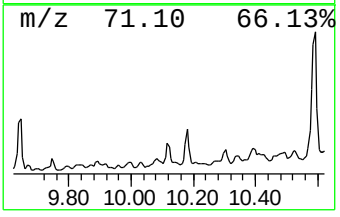












Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011019\
Data File : BF111997.D
Acq On : 10 Jan 2019 19:43
Operator : JU/SJ
Sample : K1071-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-3(15-20)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

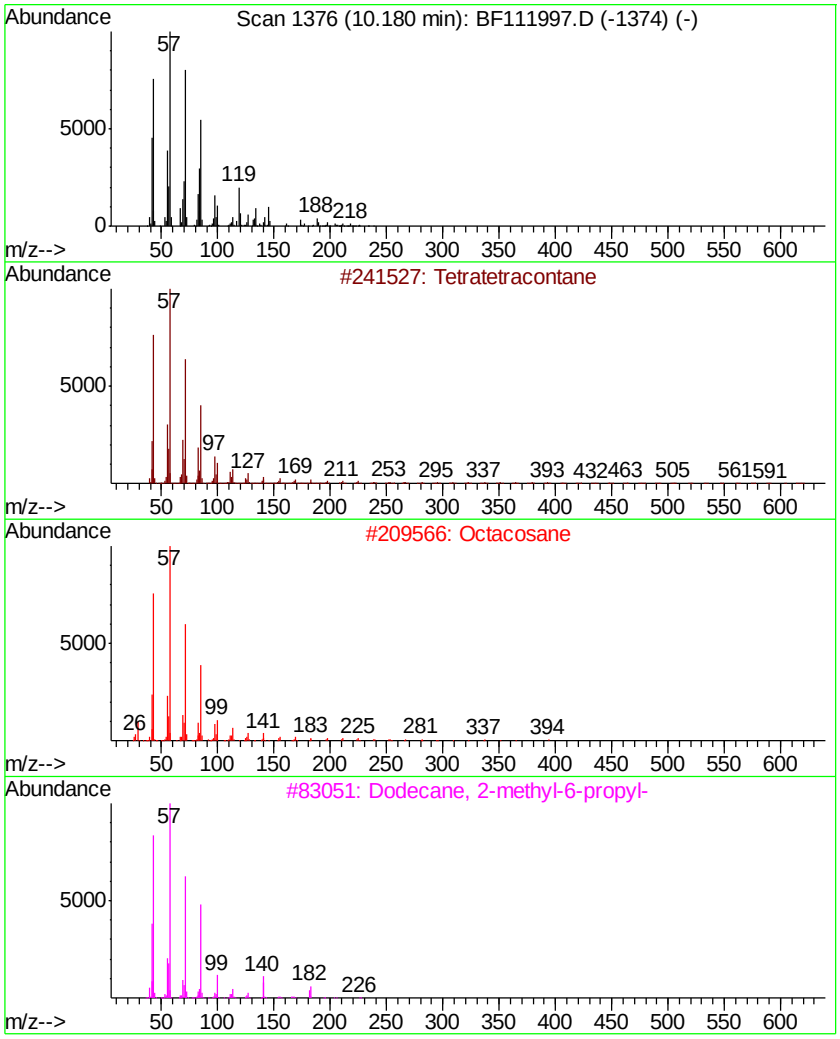
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

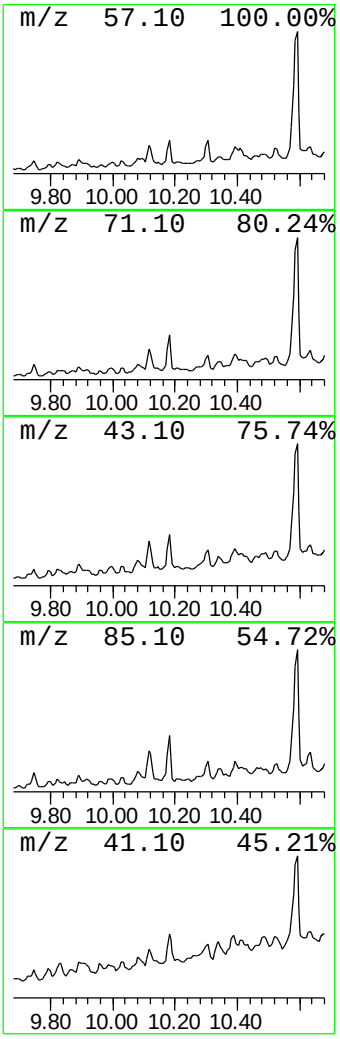
****

Peak Number 15 Tetratetracontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	12.58 ng	1733260	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	58
2	Octacosane	394	C28H58	000630-02-4	58
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	55
4	Hexadecane	226	C16H34	000544-76-3	52
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	49





Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011019\
Data File : BF111997.D
Acq On : 10 Jan 2019 19:43
Operator : JU/SJ
Sample : K1071-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-3(15-20)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

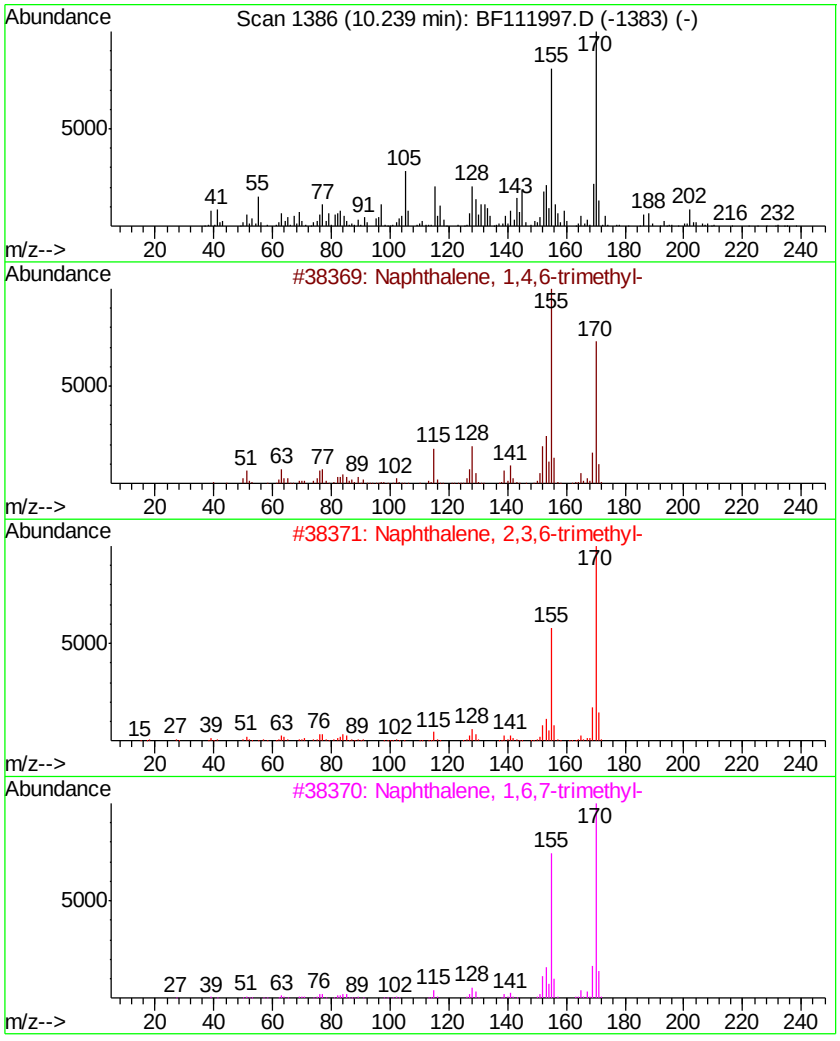
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

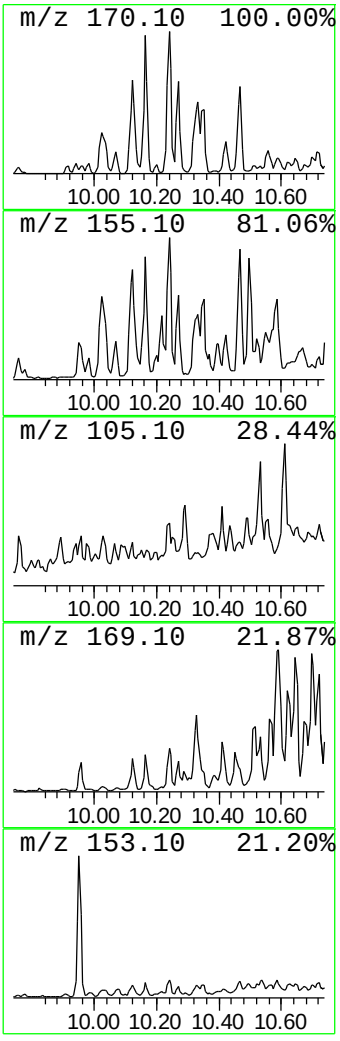
****

Peak Number 16 Naphthalene, 1,4,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	9.61 ng	1324690	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011019\
Data File : BF111997.D
Acq On : 10 Jan 2019 19:43
Operator : JU/SJ
Sample : K1071-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-3(15-20)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

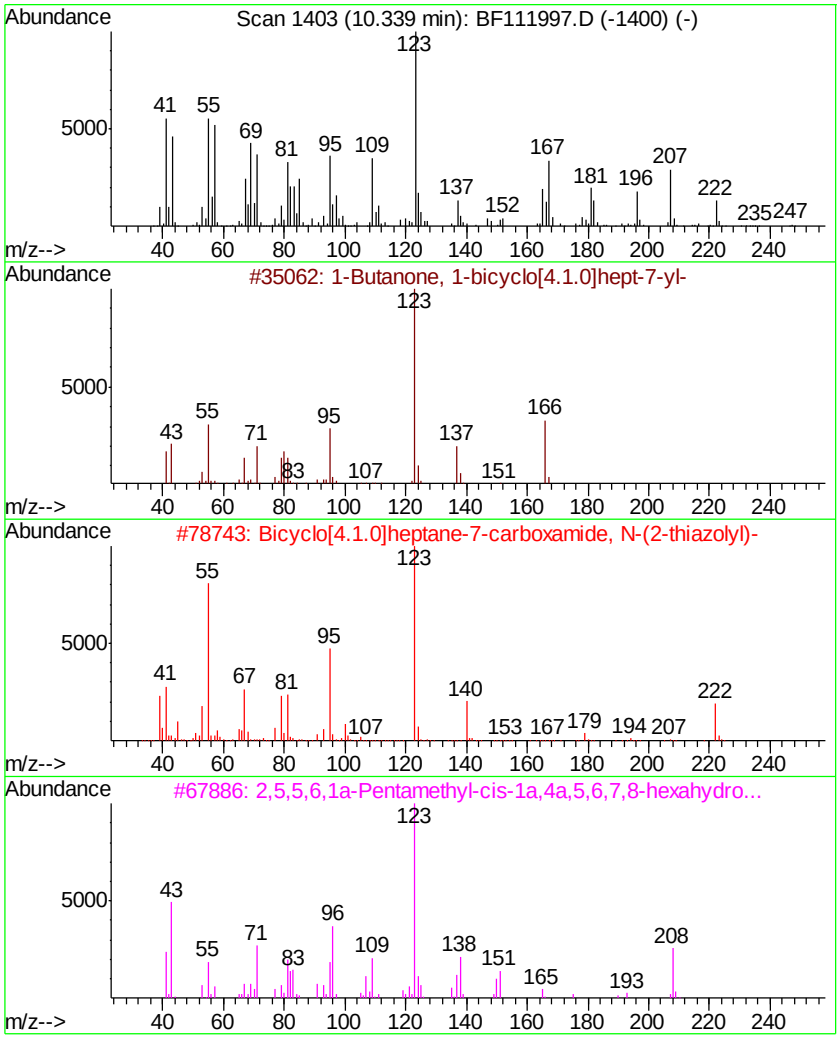
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

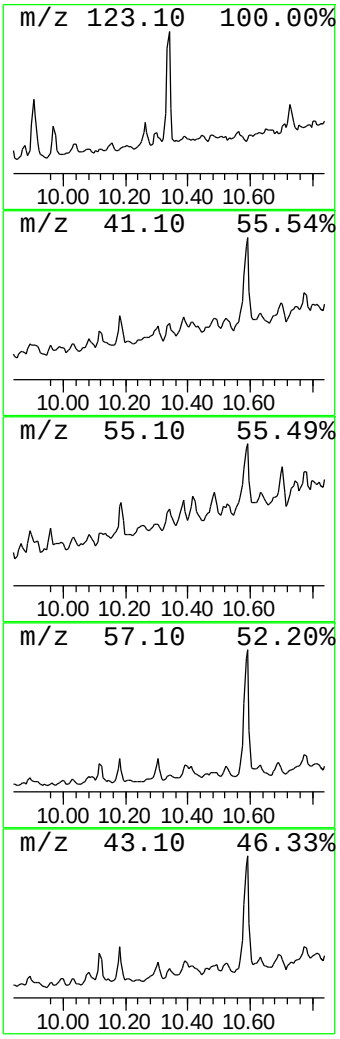
****

Peak Number 17 unknown10.34 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	11.31 ng	1558950	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	42
2	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	41
3	2,5,5,6,1a-Pentamethyl-cis-1a,4a...	208	C14H24O	1000215-77-9	38
4	(Phenylthio)acetic acid, cyclobu...	222	C12H14O2S	1000299-95-5	38
5	Ethyl chrysanthemate	196	C12H20O2	000097-41-6	35





Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011019\
Data File : BF111997.D
Acq On : 10 Jan 2019 19:43
Operator : JU/SJ
Sample : K1071-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-3(15-20)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

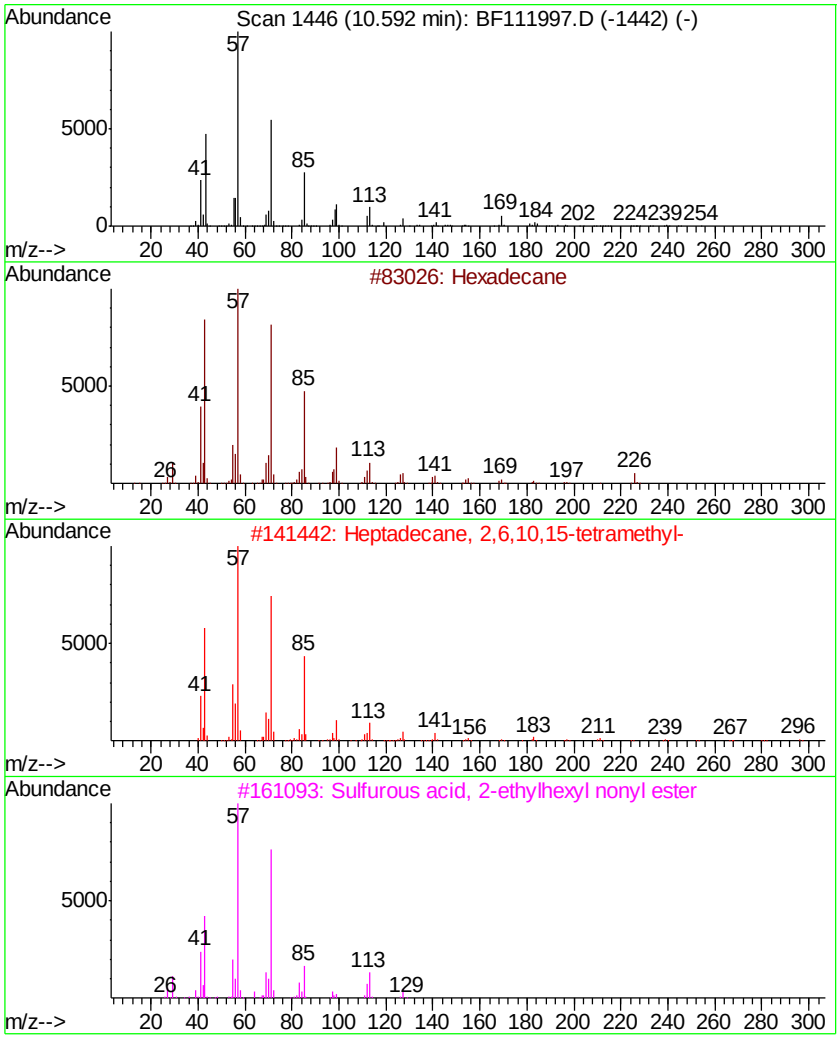
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

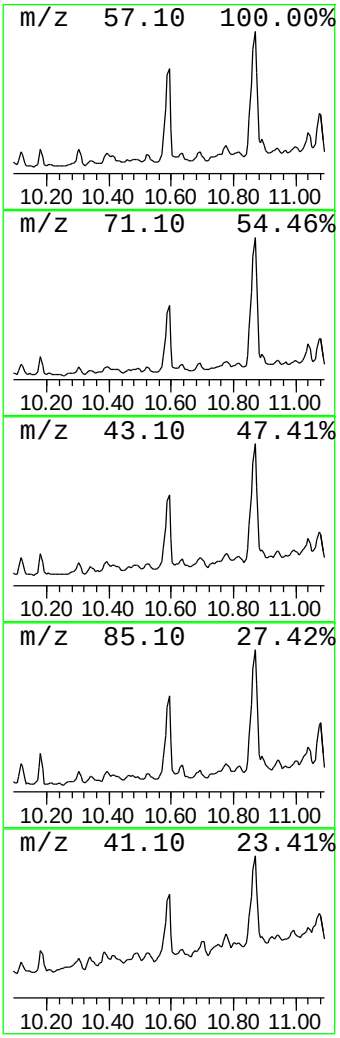
****

Peak Number 18 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	31.65 ng	4361820	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	72
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
3	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	64
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	60





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011019\
Data File : BF111997.D
Acq On : 10 Jan 2019 19:43
Operator : JU/SJ
Sample : K1071-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-3(15-20)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

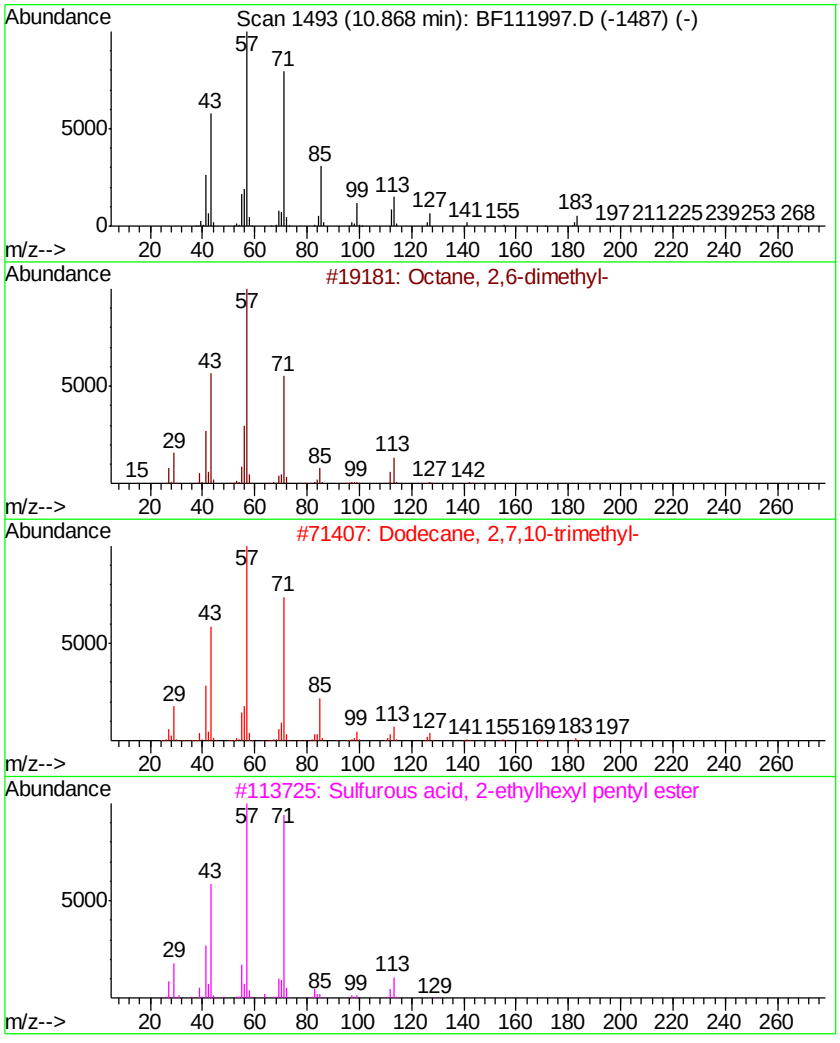
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

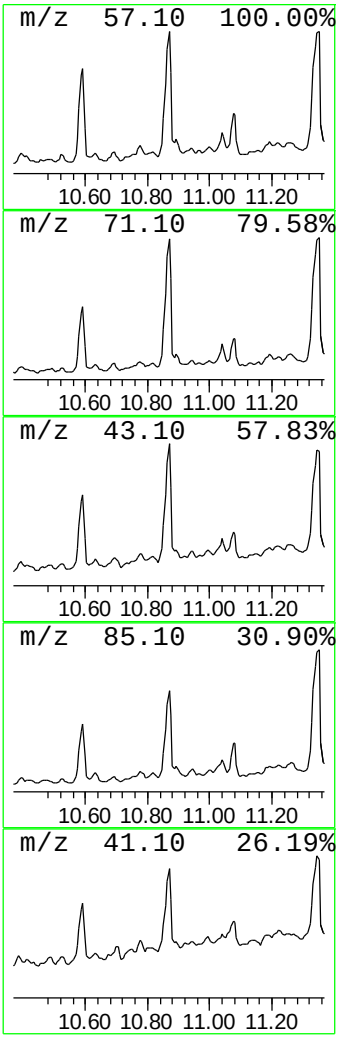
****

Peak Number 19 Octane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	21.15 ng	9097870	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
3	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	53
4	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	50
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	49





Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011019\
Data File : BF111997.D
Acq On : 10 Jan 2019 19:43
Operator : JU/SJ
Sample : K1071-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-3(15-20)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

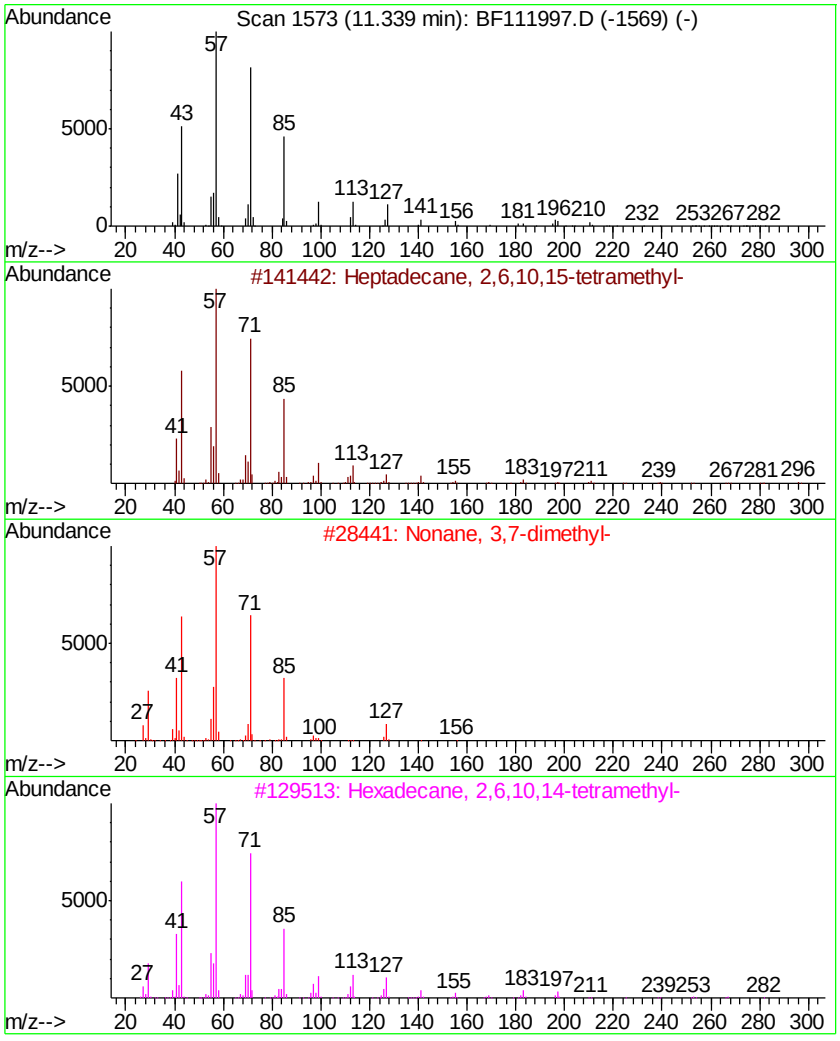
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

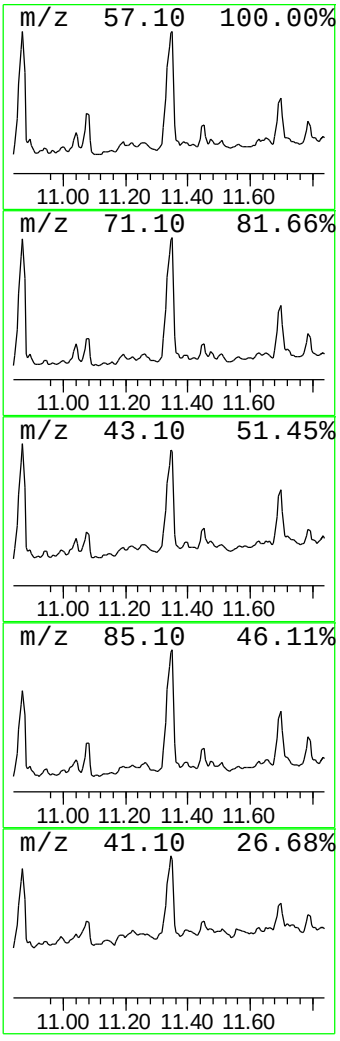
****

Peak Number 20 Heptadecane, 2,6,10,15-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	20.00 ng	8604850	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
4	Hexacosane	366	C26H54	000630-01-3	78
5	Heptacosane	380	C27H56	000593-49-7	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011019\
Data File : BF111997.D
Acq On : 10 Jan 2019 19:43
Operator : JU/SJ
Sample : K1071-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-3(15-20)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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
unknown6.65	6.65	51.6	ng	2091210	1	6.87	809937	20.0
unknown7.52	7.52	6.0	ng	256076	2	8.16	856952	20.0
Octane, 2-methyl-	7.59	6.3	ng	269750	2	8.16	856952	20.0
Cyclohexane, (4-m...	8.45	7.5	ng	323022	2	8.16	856952	20.0
unknown8.85	8.85	10.2	ng	438223	2	8.16	856952	20.0
1-Decanol, 2-octyl-	9.33	9.3	ng	1278470	3	9.92	2756550	20.0
3-Hexadecene, (Z)-	9.79	6.8	ng	934528	3	9.92	2756550	20.0
unknown9.83	9.83	6.1	ng	842760	3	9.92	2756550	20.0
unknown10.09	10.09	6.8	ng	944165	3	9.92	2756550	20.0
Naphthalene, 1,6,...	10.12	9.6	ng	1322300	3	9.92	2756550	20.0
Tetratetracontane	10.18	12.6	ng	1733260	3	9.92	2756550	20.0
Naphthalene, 1,4,...	10.24	9.6	ng	1324690	3	9.92	2756550	20.0
unknown10.34	10.34	11.3	ng	1558950	3	9.92	2756550	20.0
Hexadecane	10.59	31.6	ng	4361820	3	9.92	2756550	20.0
Octane, 2,6-dimet...	10.87	21.1	ng	9097870	4	11.43	8604850	20.0
Heptadecane, 2,6,...	11.34	20.0	ng	8604850	4	11.43	8604850	20.0