LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106884.D
Acq On : 27 Jun 2018 20:40
Operator : JU/SJ
Sample : J3242-09 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-E

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-BF061918.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	5.178	479	483	492	rBB	45856	49285	3.66%	0.341%
2	5.590	549	553	565	rVB	474819	422875	31.44%	2.928%
3	6.589	720	723	737	rBV	461782	450144	33.46%	3.117%
4	6.731	743	747	750	rBV	502029	456558	33.94%	3.161%
5	6.954	781	785	788	rVB	152338	122258	9.09%	0.846%
6	7.107	808	811	815	rBV	413991	353073	26.25%	2.444%
7	7.213	825	829	832	rBV	19951	18131	1.35%	0.126%
8	7.472	868	873	877	rBV2	14508	27068	2.01%	0.187%
9	7.513	877	880	884	rBV	300668	278839	20.73%	1.931%
10	7.636	896	901	904	rBV3	12405	16764	1.25%	0.116%
11	7.754	919	921	927	rVB2	20803	24002	1.78%	0.166%
12	7.819	927	932	938	rBV6	17215	40838	3.04%	0.283%
13	7.872	938	941	943	rBV2	30519	27092	2.01%	0.188%
14	7.931	948	951	955	rBV3	12509	17954	1.33%	0.124%
15	7.984	955	960	963	rBV5	13928	17339	1.29%	0.120%
16	8.048	967	971	974	rBV5	12595	19238	1.43%	0.133%
17	8.095	976	979	982	rBV3	43026	44283	3.29%	0.307%
18	8.131	982	985	989	rVV4	21328	28611	2.13%	0.198%
19	8.207	995	998	1000	rBV3	23632	27516	2.05%	0.191%
20	8.236	1000	1003	1006	rVV	200037	171947	12.78%	1.190%
21	8.278	1008	1010	1013	rVB	137734	107390	7.98%	0.744%
22	8.319	1013	1017	1021	rBV6	37816	62842	4.67%	0.435%
23	8.372	1021	1026	1029	rBV3	28931	38164	2.84%	0.264%
24	8.407	1029	1032	1034	rBV3	29806	32950	2.45%	0.228%
25	8.431	1034	1036	1042	rVB2	49970	48337	3.59%	0.335%
26	8.513	1047	1050	1052	rBV2	40032	53333	3.96%	0.369%
27	8.572	1055	1060	1063	rBV6	37903	67823	5.04%	0.470%
28	8.613	1063	1067	1069	rBV5	20885	31053	2.31%	0.215%
29	8.642	1069	1072	1074	rBV	309648	244226	18.16%	1.691%
30	8.666	1074	1076	1079	rBV2	62998	66930	4.98%	0.463%
31	8.736	1085	1088	1090	rBV	75267	60315	4.48%	0.418%
32	8.766	1090	1093	1095	rBV	93089	84614	6.29%	0.586%
33	8.854	1105	1108	1110	rBV4	83572	116563	8.67%	0.807%
34	8.907	1114	1117	1120	rVB	108943	126943	9.44%	0.879%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106884.D
Acq On : 27 Jun 2018 20:40
Operator : JU/SJ
Sample : J3242-09 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-E

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-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.978	1126	1129	1131	rVB2	82512	75705	5.63%	0.524%
36	9.007	1131	1134	1140	rBV5	85097	156486	11.63%	1.083%
37	9.072	1143	1145	1147	rVB2	56719	37769	2.81%	0.261%
38	9.113	1147	1152	1153	rBV4	98773	139966	10.41%	0.969%
39	9.242	1171	1174	1177	rVB	567632	415839	30.91%	2.879%
40	9.313	1181	1186	1189	rBV	574949	622170	46.25%	4.308%
41	9.383	1194	1198	1202	rBV	456018	460770	34.25%	3.190%
42	9.419	1202	1204	1206	rBV2	109907	98835	7.35%	0.684%
43	9.495	1215	1217	1220	rVB2	107230	94665	7.04%	0.655%
44	9.566	1227	1229	1231	rBV2	65028	54389	4.04%	0.377%
45	9.701	1248	1252	1255	rBV2	1051632	994047	73.90%	6.882%
46	9.730	1255	1257	1259	rVV2	68144	50960	3.79%	0.353%
47	9.754	1259	1261	1264	rVB2	101782	90583	6.73%	0.627%
48	9.807	1268	1270	1273	rVB2	169866	131899	9.81%	0.913%
49	9.854	1275	1278	1280	rBV4	239127	223750	16.63%	1.549%
50	9.877	1280	1282	1284	rVV3	148038	124729	9.27%	0.864%
51	9.901	1284	1286	1289	rVB	290307	241565	17.96%	1.672%
52	9.948	1292	1294	1297	rBV2	126464	160457	11.93%	1.111%
53	9.977	1297	1299	1301	rVV	169095	138030	10.26%	0.956%
54	10.001	1301	1303	1305	rVV	122542	83852	6.23%	0.581%
55	10.172	1330	1332	1334	rVB	220076	158440	11.78%	1.097%
56	10.236	1340	1343	1353	rVB3	189046	365302	27.16%	2.529%
57	10.313	1353	1356	1357	rBV3	106634	112199	8.34%	0.777%
58	10.401	1369	1371	1374	rVB	187047	154252	11.47%	1.068%
59	10.442	1375	1378	1380	rBV	165428	175736	13.06%	1.217%
60	10.630	1405	1410	1413	rBV	753089	929397	69.09%	6.435%
61	10.754	1429	1431	1434	rVB	143332	120656	8.97%	0.835%
62	10.795	1435	1438	1441	rBV2	313575	334859	24.89%	2.318%
63	10.907	1452	1457	1459	rBV	1113082	1345120	100.00%	9.313%
64	11.366	1531	1535	1538	rBV	791050	818136	60.82%	5.664%
65	11.713	1592	1594	1600	rVB	254048	281511	20.93%	1.949%
66	12.713	1762	1764	1767	rVB	137149	112960	8.40%	0.782%
67	12.942	1801	1803	1808	rVB2	146186	164237	12.21%	1.137%
68	12.989	1809	1811	1814	rVB	58764	49823	3.70%	0.345%
69	13.071	1822	1825	1829	rBV	485431	451831	33.59%	3.128%
70	13.948	1972	1974	1978	rVB3	52121	53368	3.97%	0.369%
71	14.142	2003	2007	2010	rBV2	201350	245384	18.24%	1.699%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106884.D
Acq On : 27 Jun 2018 20:40
Operator : JU/SJ
Sample : J3242-09 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-E

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-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.165	2010	2011	2019	rVB	72196	75482	5.61%	0.523%
73	15.224	2187	2191	2194	rBV	70824	103221	7.67%	0.715%
74	15.548	2243	2246	2250	rVB	40991	53695	3.99%	0.372%
75	15.612	2254	2257	2262	rVB	67410	84646	6.29%	0.586%
76	15.677	2265	2268	2272	rVB	83145	101577	7.55%	0.703%

Sum of corrected areas: 14443596

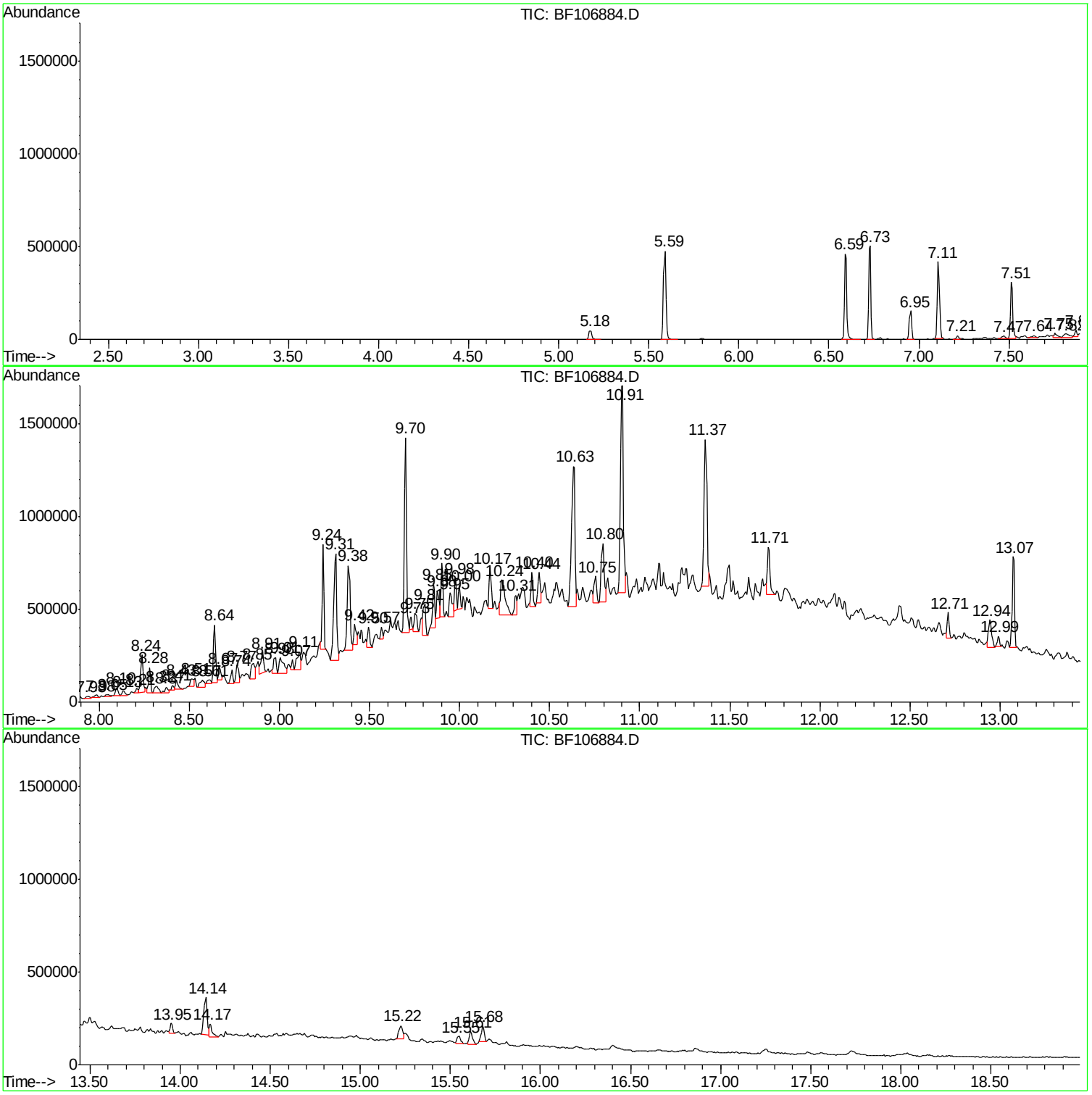
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106884.D
Acq On : 27 Jun 2018 20:40
Operator : JU/SJ
Sample : J3242-09 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-062618-E

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106884.D
Acq On : 27 Jun 2018 20:40
Operator : JU/SJ
Sample : J3242-09 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-E

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

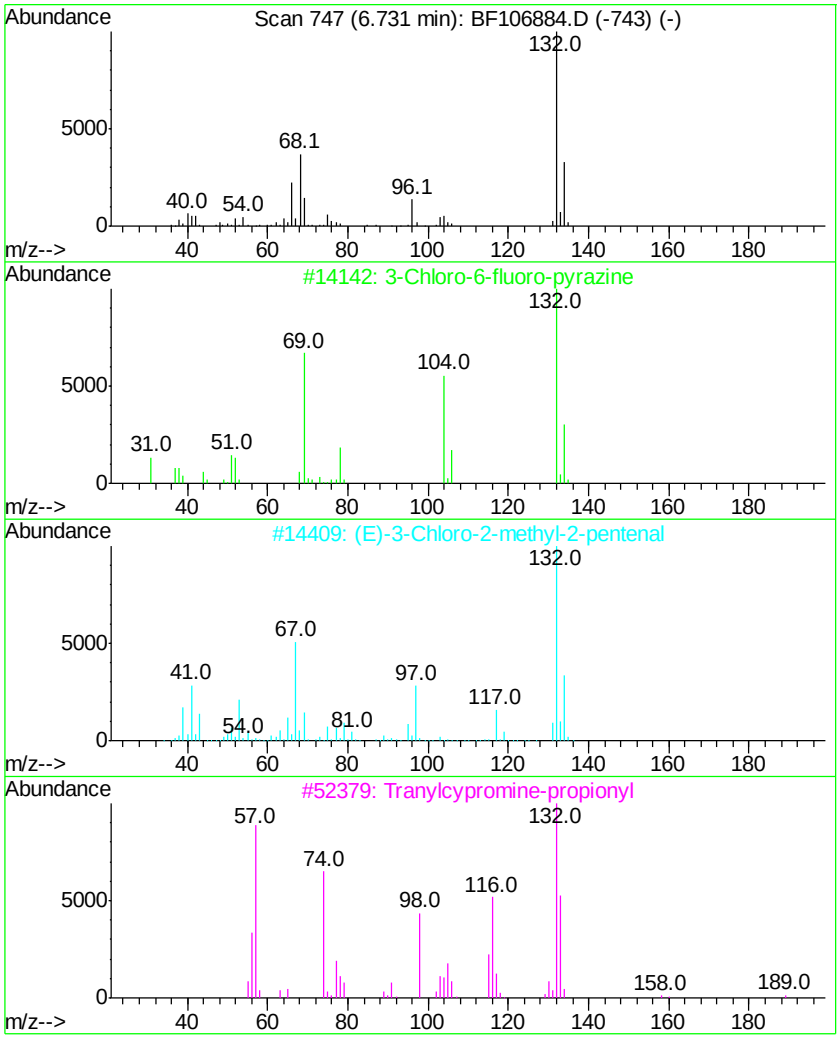
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

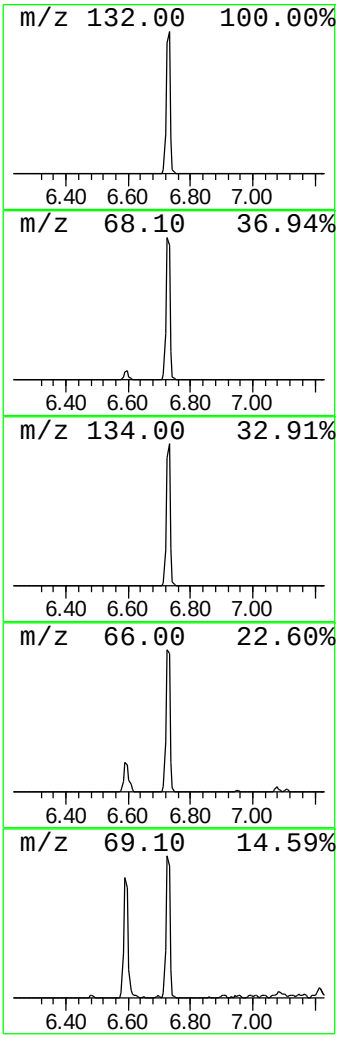
****

Peak Number 1 unknown6.73 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	74.69 ng	456558	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106884.D
Acq On : 27 Jun 2018 20:40
Operator : JU/SJ
Sample : J3242-09 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-E

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

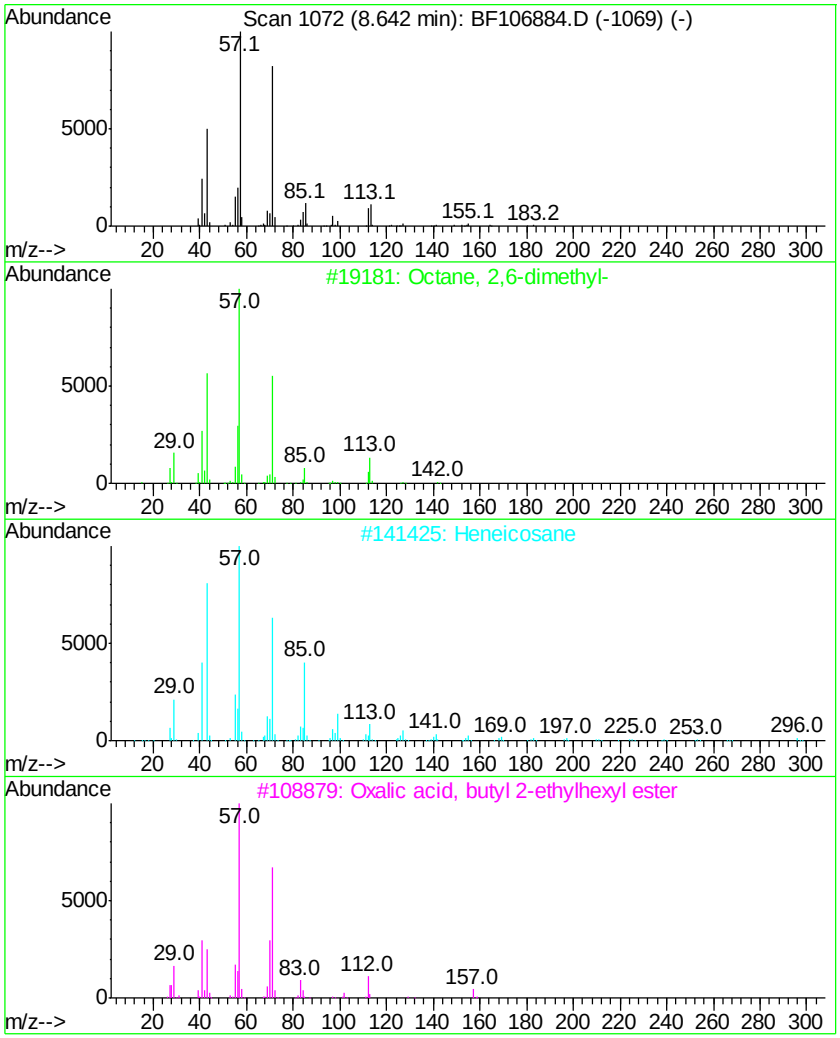
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

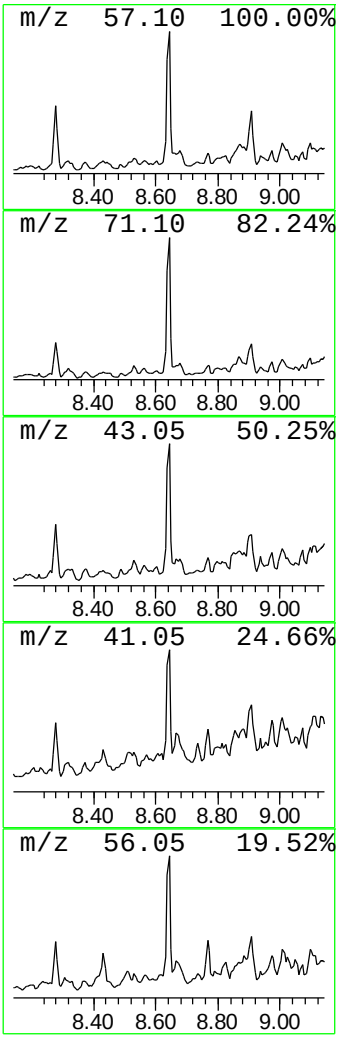
****

Peak Number 3 Octane, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	28.41 ng	244226	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Heneicosane	296	C21H44	000629-94-7	78
3	Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	72
4	Decane, 2-methyl-	156	C11H24	006975-98-0	72
5	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106884.D
Acq On : 27 Jun 2018 20:40
Operator : JU/SJ
Sample : J3242-09 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-E

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

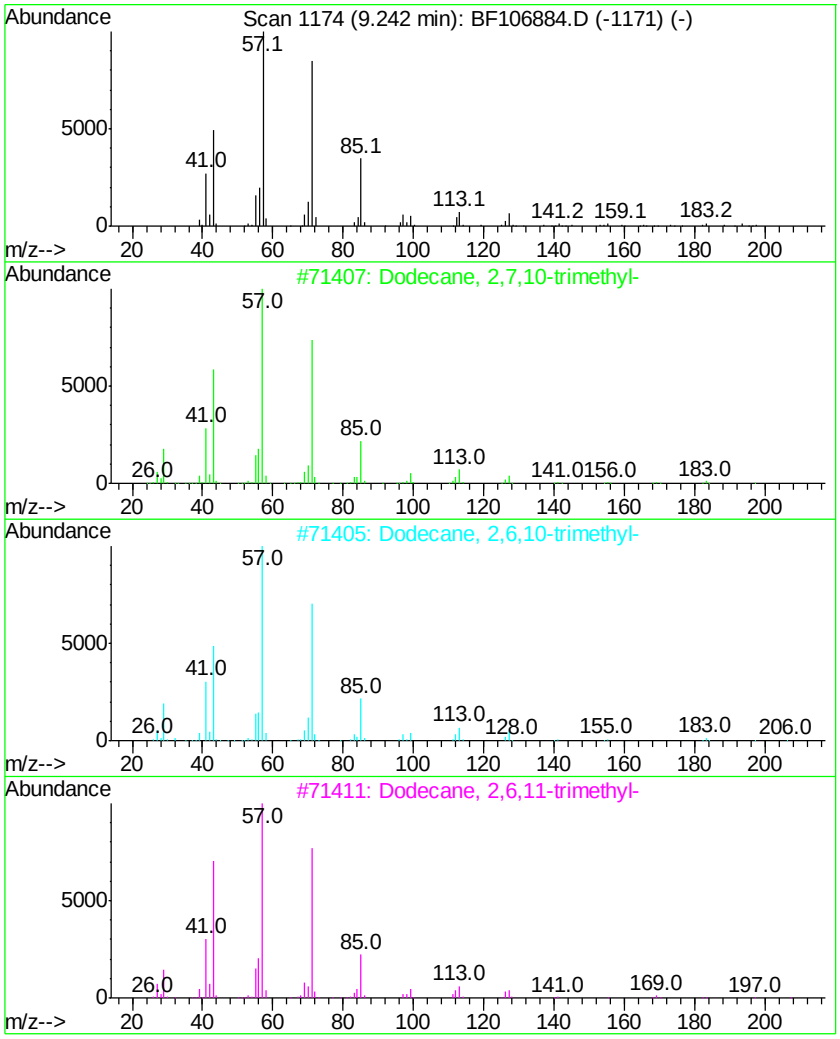
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

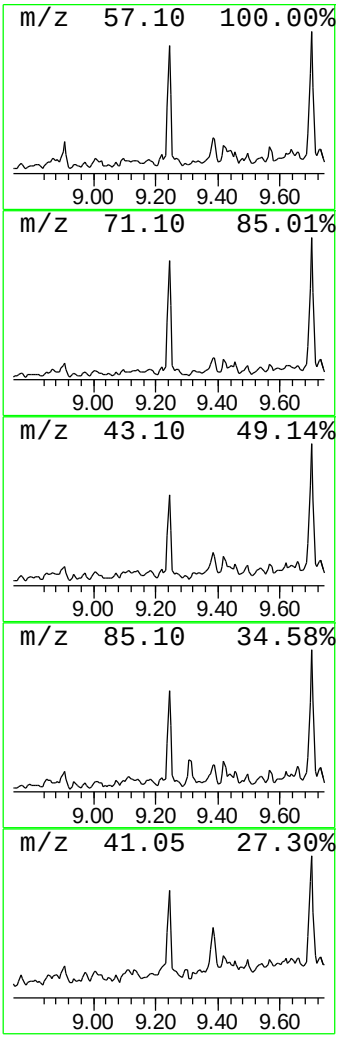
****

Peak Number 4 Dodecane, 2,7,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	99.18 ng	415839	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
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	80
5	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106884.D
Acq On : 27 Jun 2018 20:40
Operator : JU/SJ
Sample : J3242-09 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-E

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

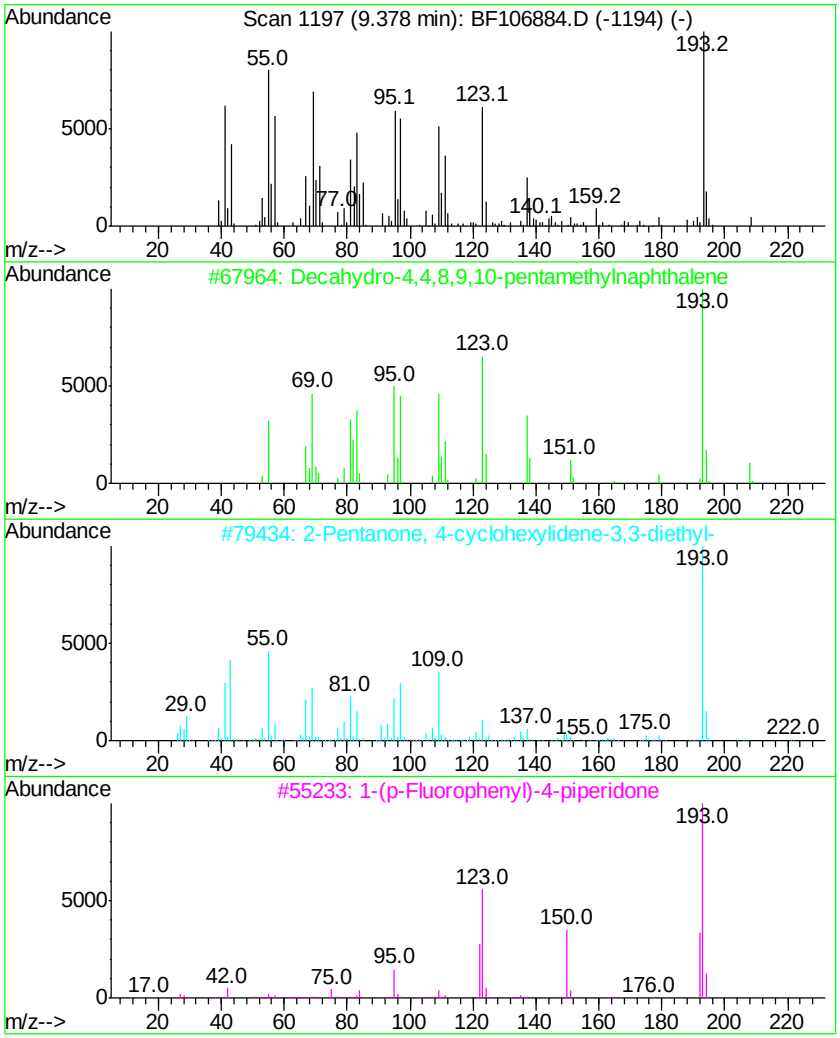
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

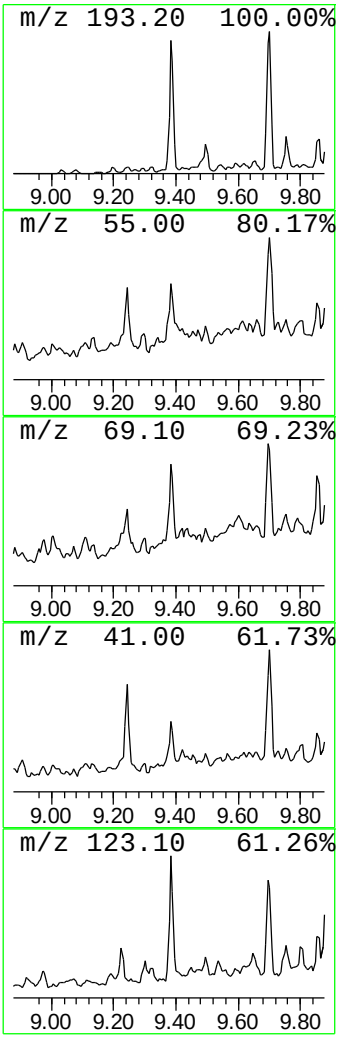
****

Peak Number 5 Decahydro-4,4,8,9,10-pentam... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	109.90 ng	460770	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	64
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	47
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	43
4	2,2-Dimethylpropanoic acid, 2,7-...	236	C15H24O2	1000299-33-5	38
5	5-Ethyl-5-(1-methyl-1,3-butadien...	222	C11H14N2O3	131147-54-1	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106884.D
Acq On : 27 Jun 2018 20:40
Operator : JU/SJ
Sample : J3242-09 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-E

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

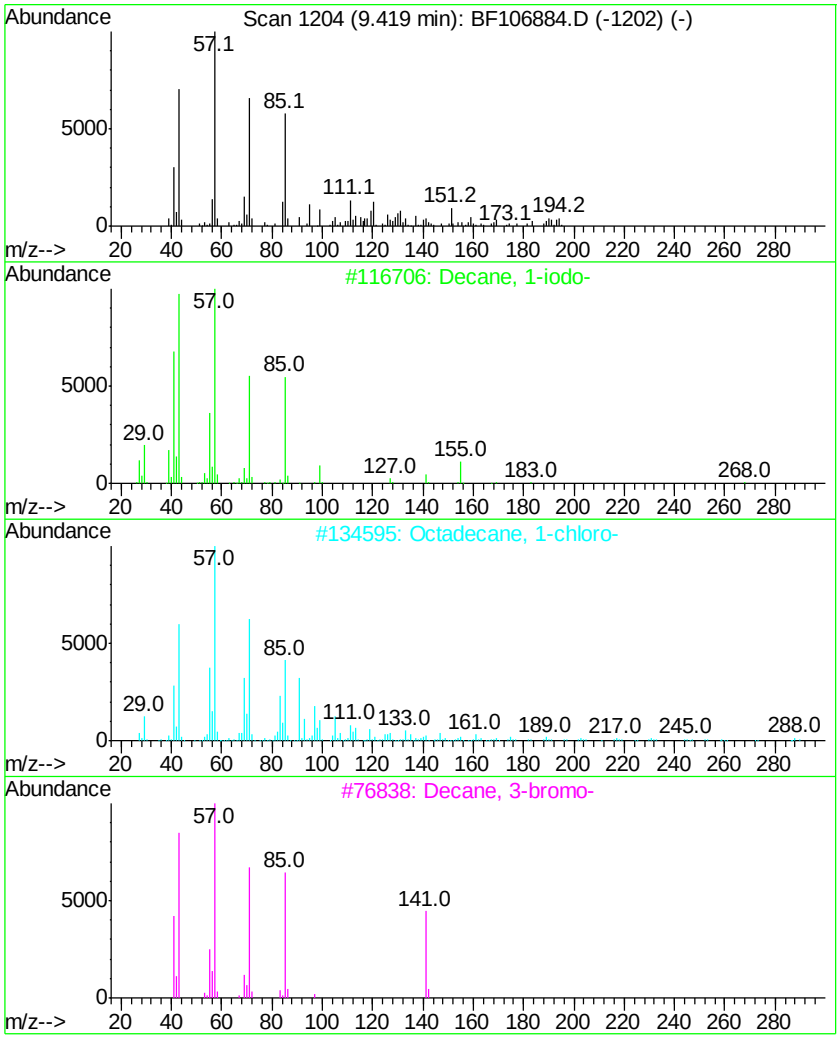
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

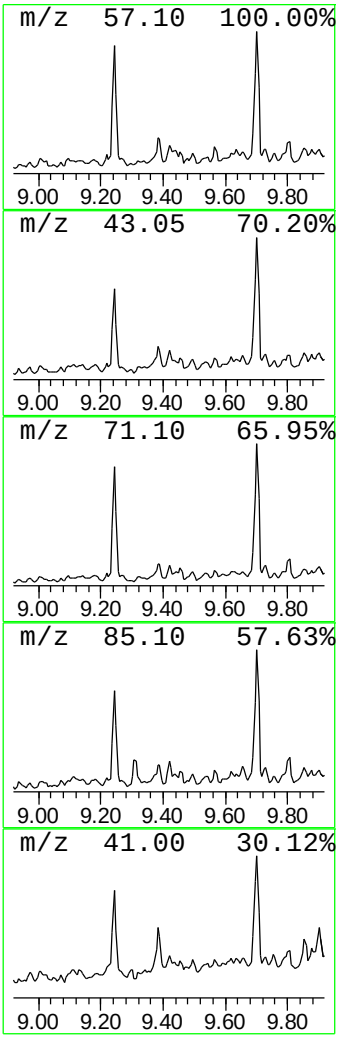
****

Peak Number 6 unknown9.42 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	23.57 ng	98835	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1-iodo-	268	C10H21I	002050-77-3	47
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	47
3	Decane, 3-bromo-	220	C10H21Br	030571-71-2	47
4	Eicosane	282	C20H42	000112-95-8	43
5	Sulfurous acid, dodecyl hexyl ester	334	C18H38O3S	1000309-13-4	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106884.D
Acq On : 27 Jun 2018 20:40
Operator : JU/SJ
Sample : J3242-09 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-E

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

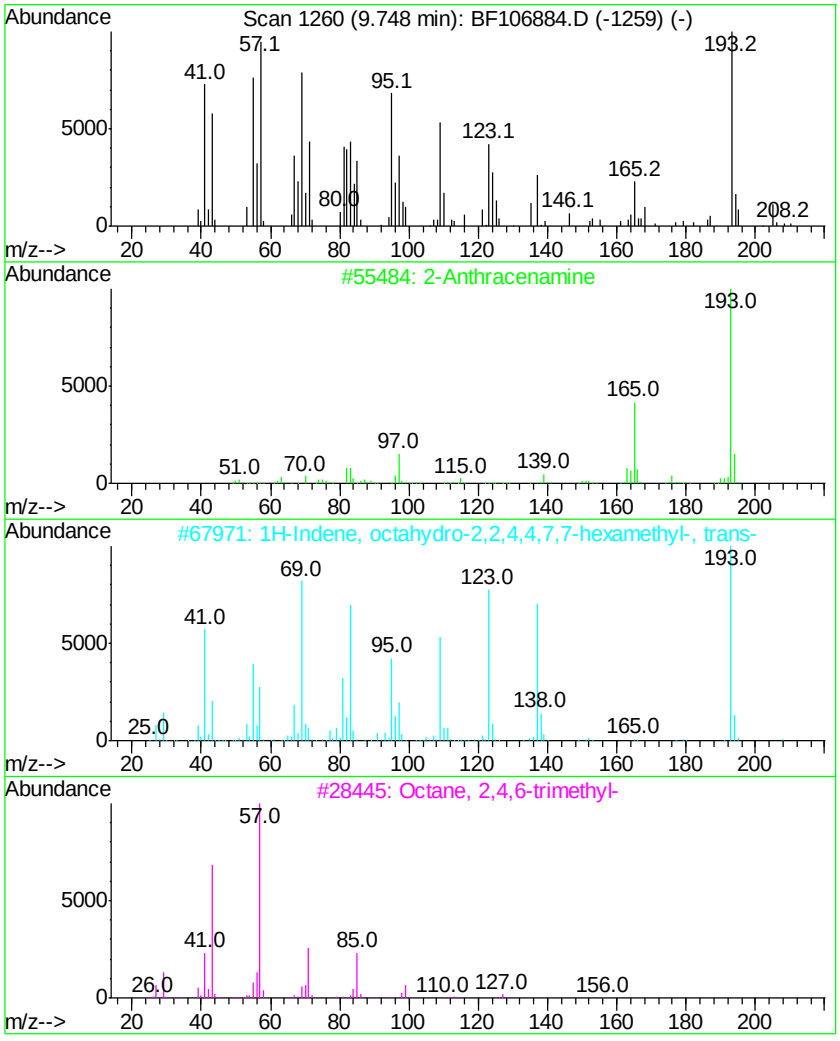
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

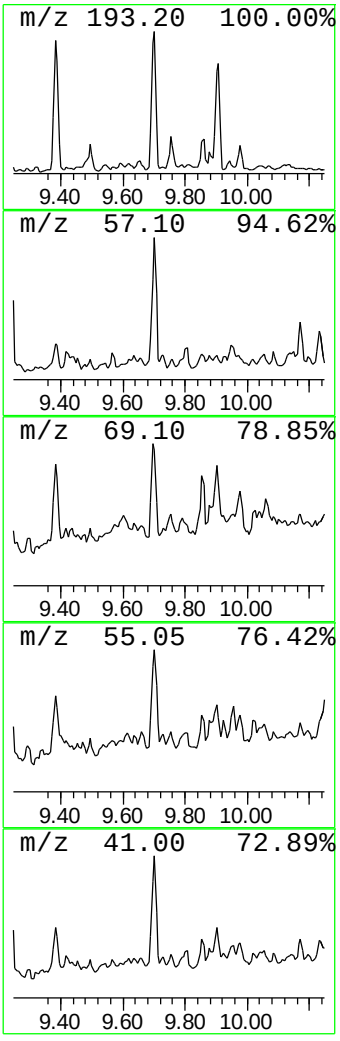
****

Peak Number 8 unknown9.75 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	21.61 ng	90583	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Anthracenamine	193	C14H11N	000613-13-8	30
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	22
3	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	11
4	Undecane	156	C11H24	001120-21-4	10
5	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106884.D
Acq On : 27 Jun 2018 20:40
Operator : JU/SJ
Sample : J3242-09 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-E

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

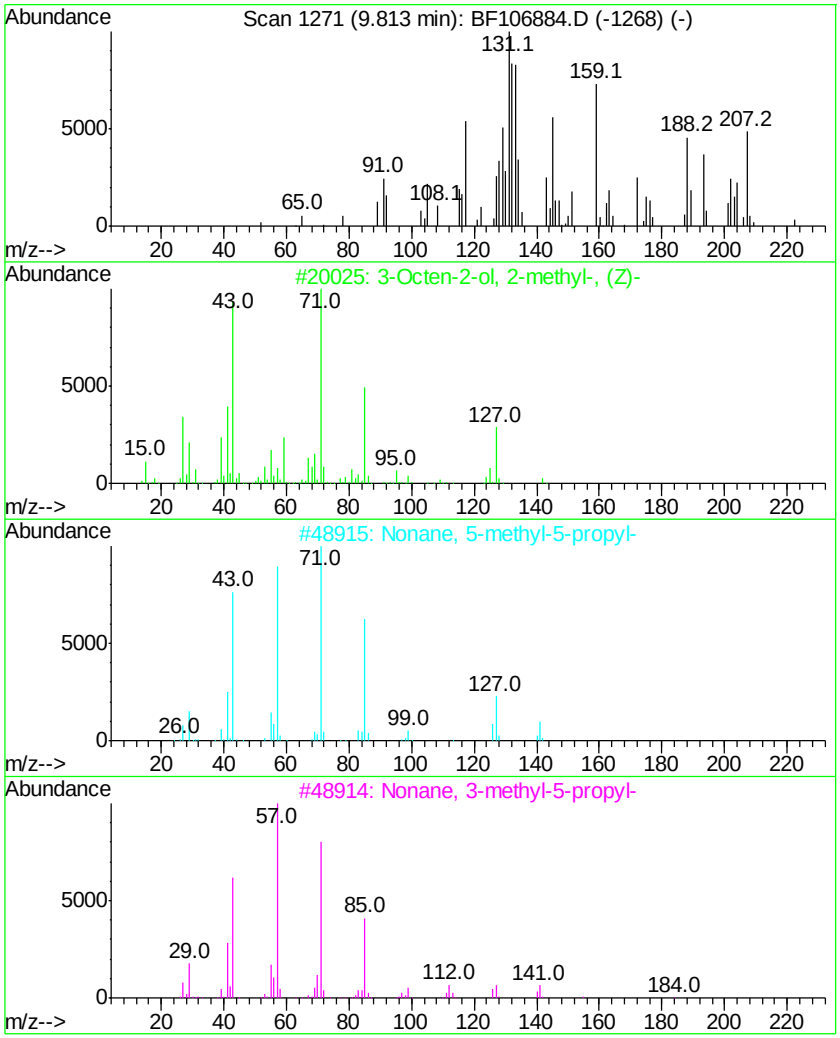
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

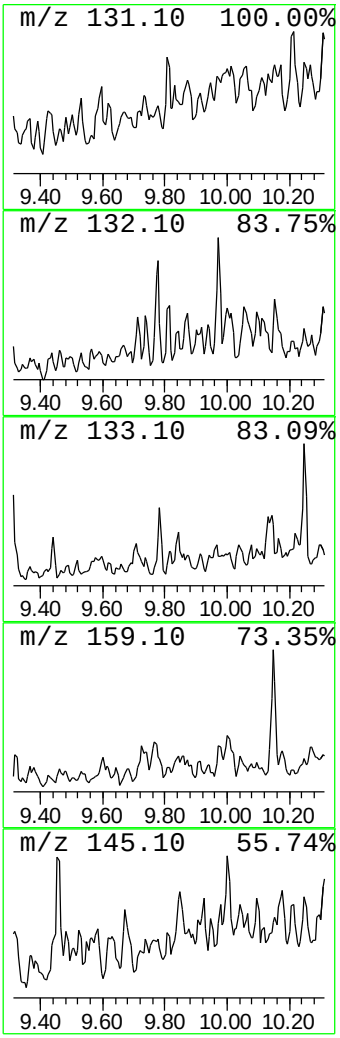
****

Peak Number 9 unknown9.81 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	31.46 ng	131899	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octen-2-ol, 2-methyl-, (Z)-	142	C9H18O	018521-07-8	43
2	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	38
3	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	38
4	Decane, 5-propyl-	184	C13H28	017312-62-8	38
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106884.D
Acq On : 27 Jun 2018 20:40
Operator : JU/SJ
Sample : J3242-09 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-E

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

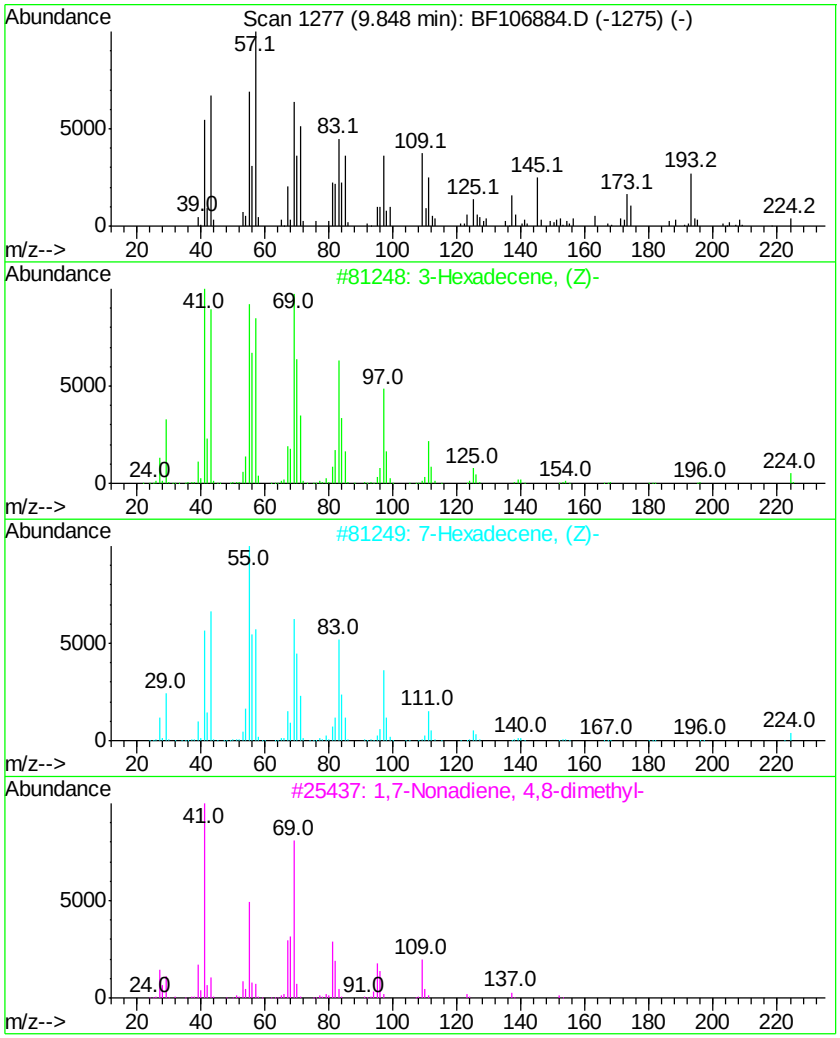
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

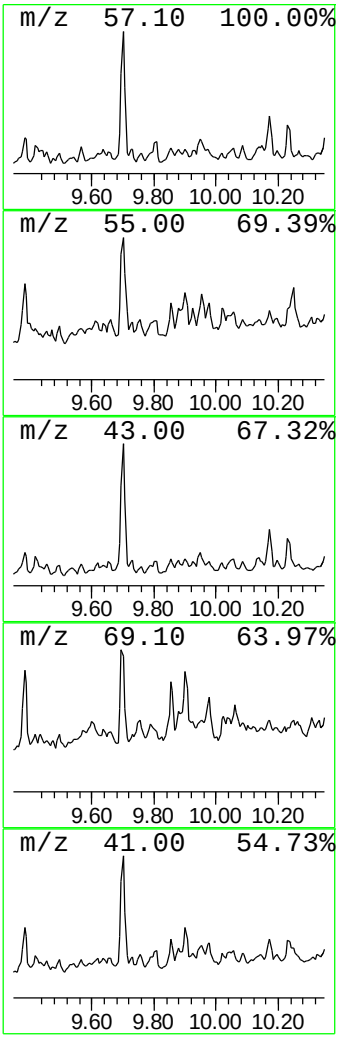
****

Peak Number 10 3-Hexadecene, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	53.37 ng	223750	Acenaphthene-d10	10.00

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	45
3	1,7-Nonadiene, 4,8-dimethyl-	152	C11H20	062108-28-5	43
4	Acetic acid, trifluoro-, undecyl...	268	C13H23F3O2	053800-01-4	43
5	1-Undecene, 8-methyl-	168	C12H24	074630-40-3	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106884.D
Acq On : 27 Jun 2018 20:40
Operator : JU/SJ
Sample : J3242-09 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-E

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

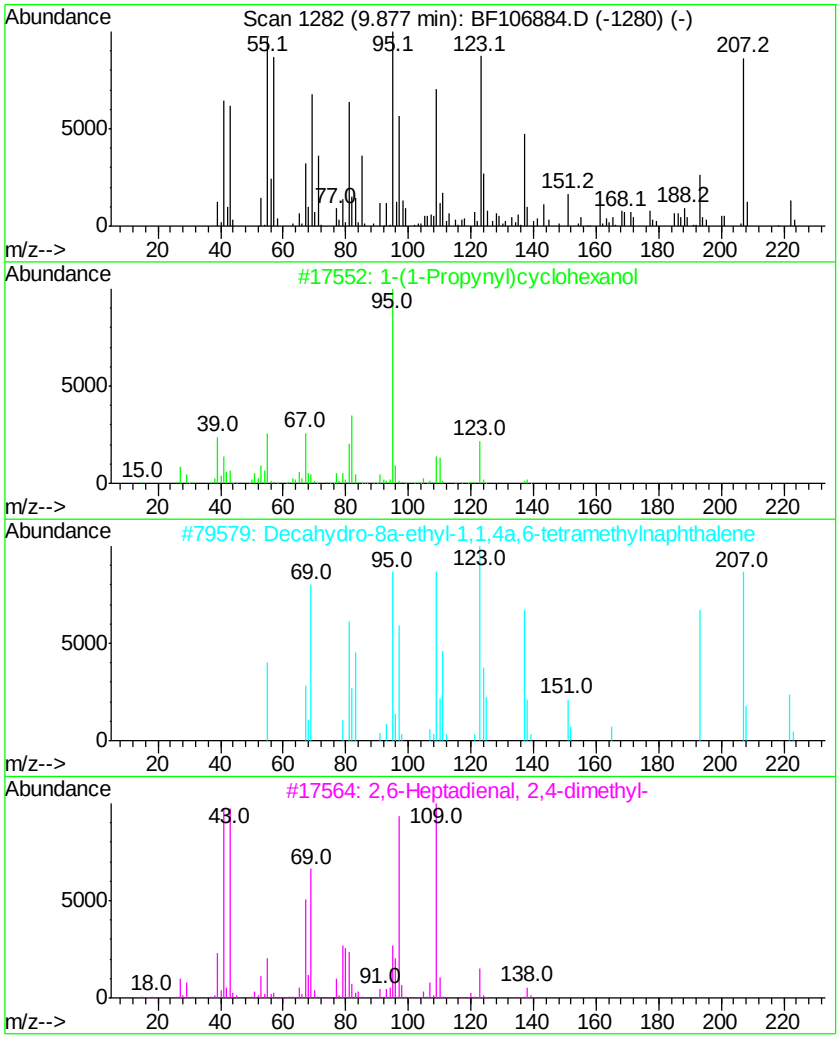
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

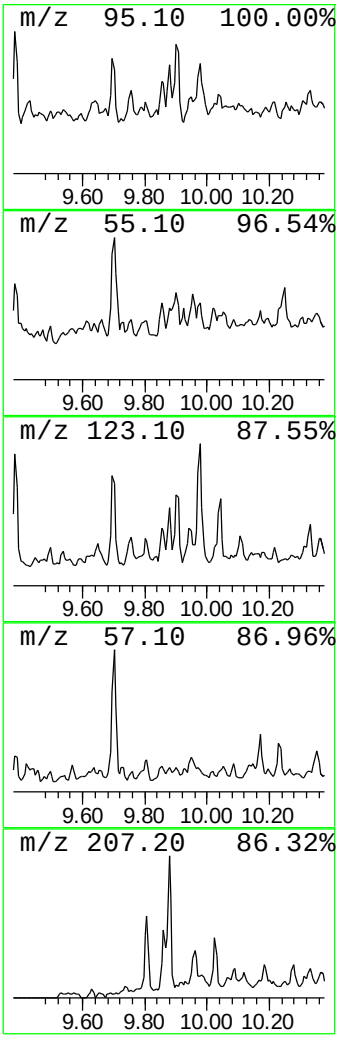
****

Peak Number 11 unknown9.88 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.88	29.75 ng	124729	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Propynyl)cyclohexanol	138	C9H14O	000697-37-0	38
2	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	38
3	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	15
4	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	11
5	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	11





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106884.D
Acq On : 27 Jun 2018 20:40
Operator : JU/SJ
Sample : J3242-09 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-E

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

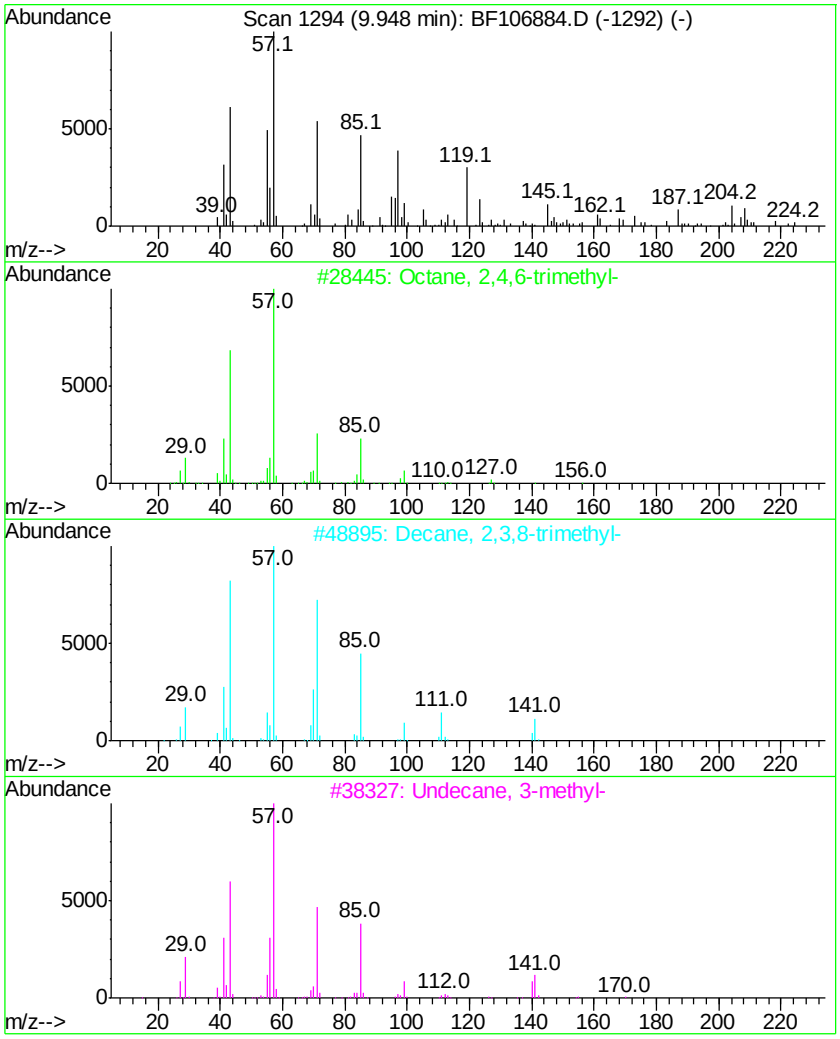
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

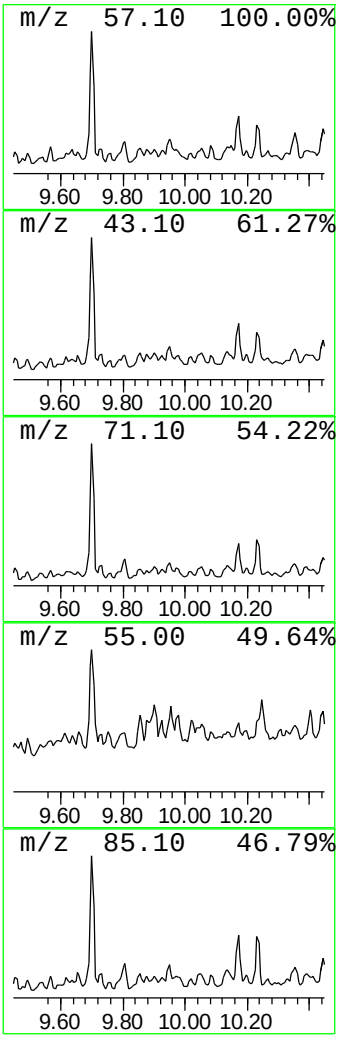
****

Peak Number 13 unknown9.55 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	38.27 ng	160457	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	35
2	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	35
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	35
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	35
5	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106884.D
Acq On : 27 Jun 2018 20:40
Operator : JU/SJ
Sample : J3242-09 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-E

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

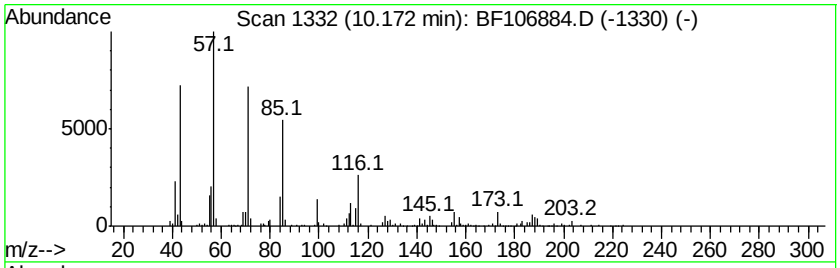
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

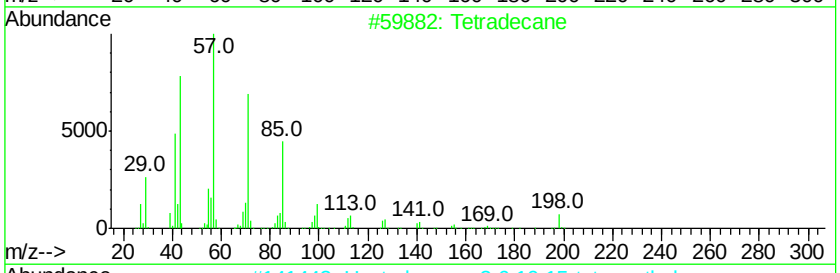
****

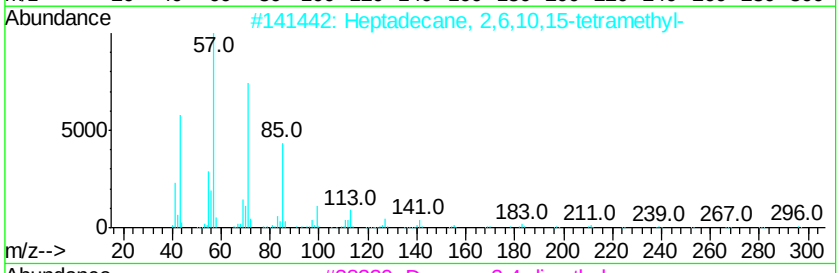
Peak Number 14 Tetradecane Concentration Rank 10

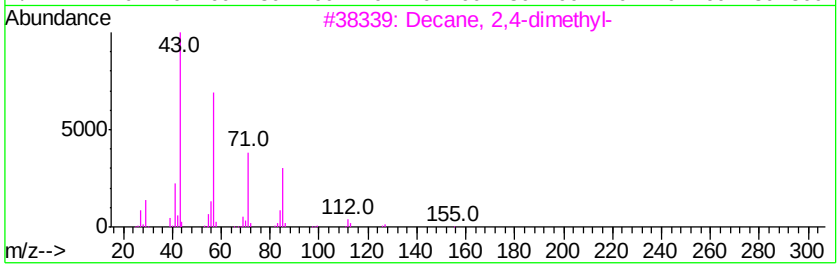
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	37.79 ng	158440	Acenaphthene-d10	10.00

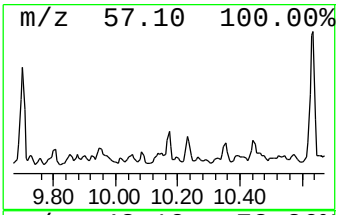
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	80
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
3	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	64
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	60
5	Hexadecane	226	C16H34	000544-76-3	59

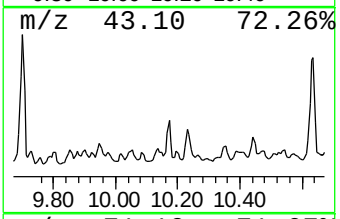


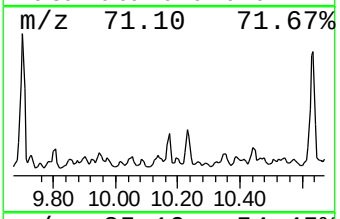


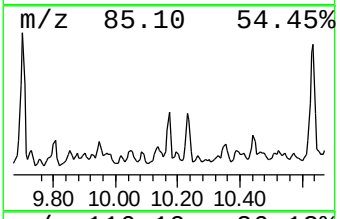


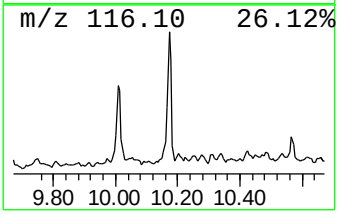












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106884.D
Acq On : 27 Jun 2018 20:40
Operator : JU/SJ
Sample : J3242-09 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-E

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

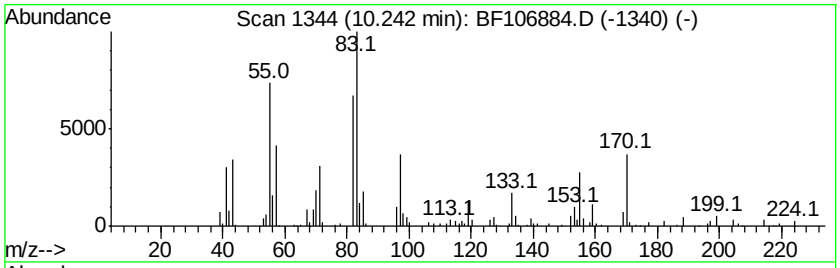
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

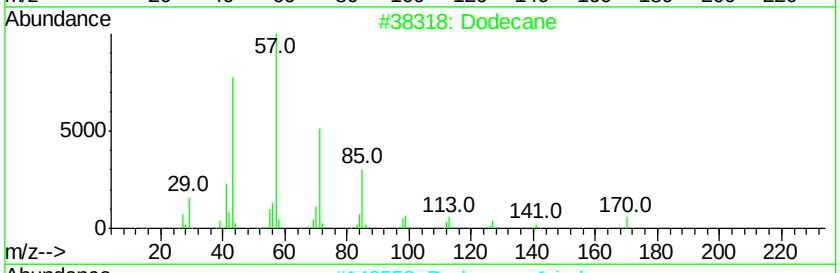
****

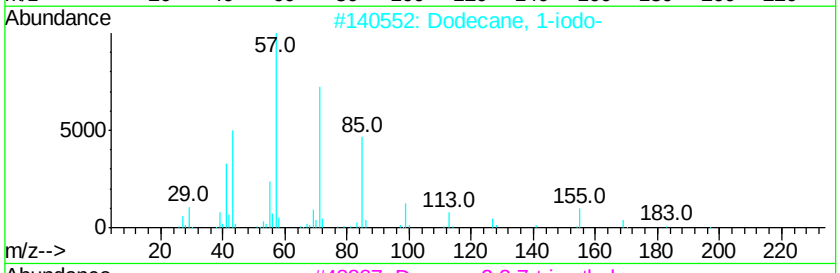
Peak Number 15 Dodecane Concentration Rank 4

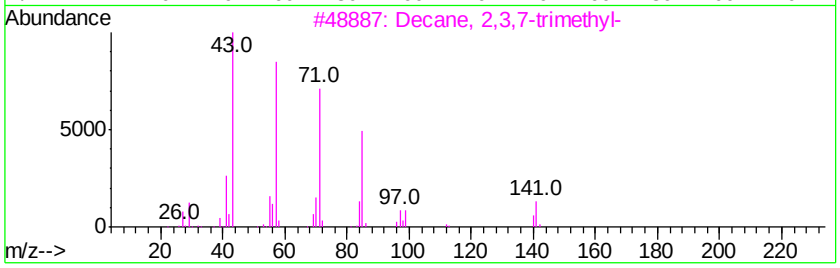
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	87.13 ng	365302	Acenaphthene-d10	10.00

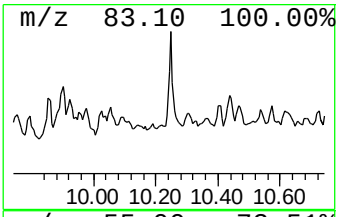
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	72
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59
3	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	59
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	53
5	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	53

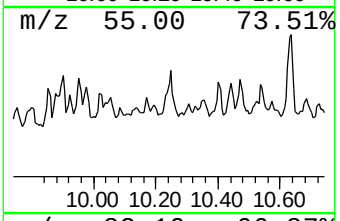


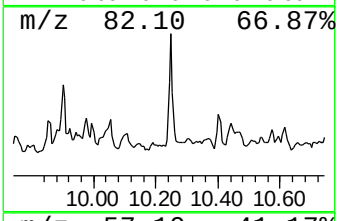


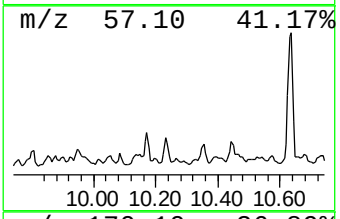


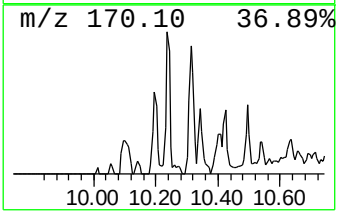












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106884.D
Acq On : 27 Jun 2018 20:40
Operator : JU/SJ
Sample : J3242-09 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-E

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

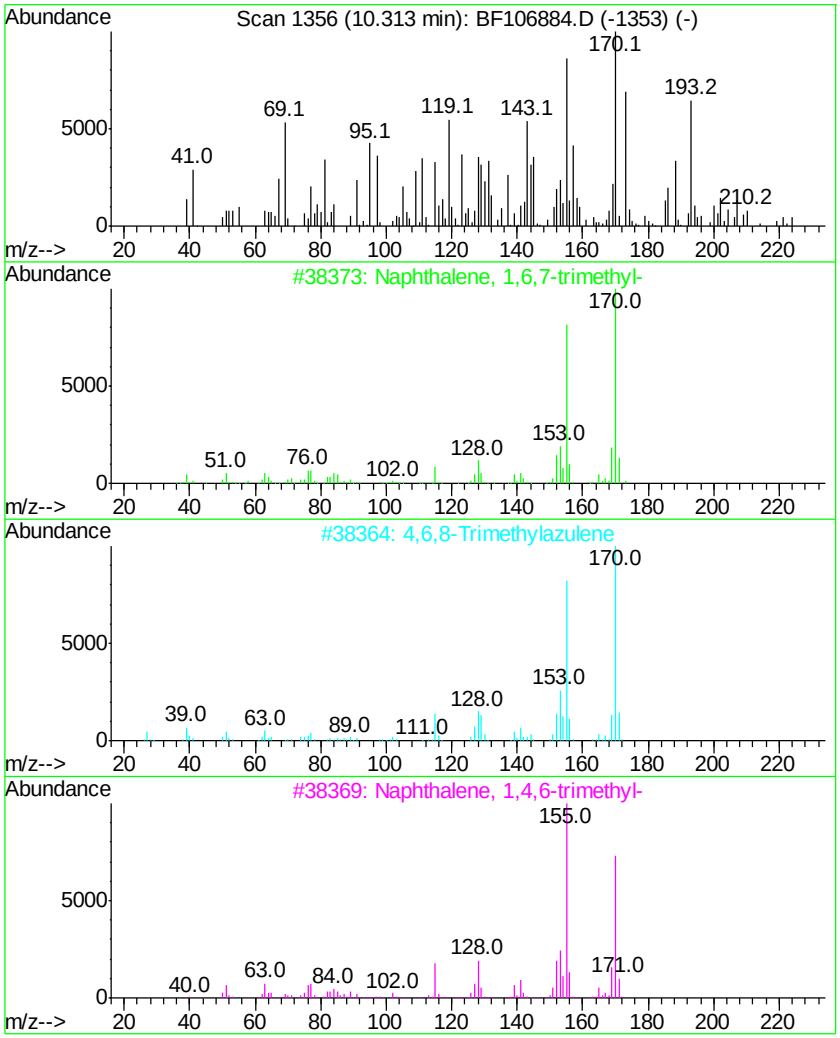
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

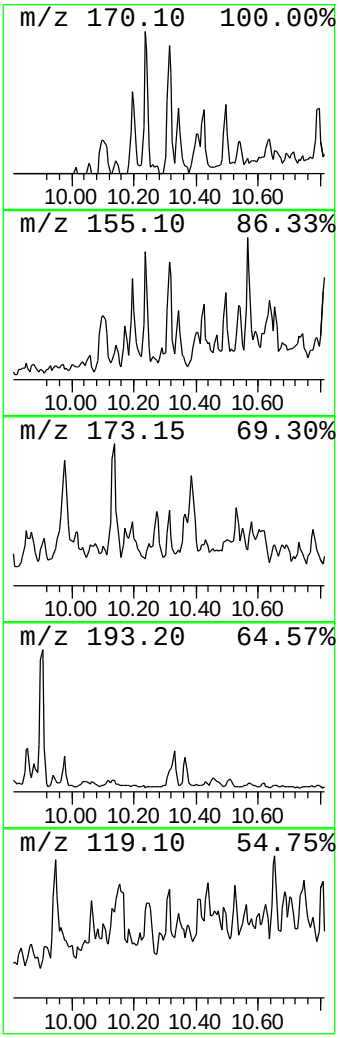
****

Peak Number 16 Naphthalene, 1,6,7-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	26.76 ng	112199	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	52
2	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	52
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	52
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	51
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106884.D
Acq On : 27 Jun 2018 20:40
Operator : JU/SJ
Sample : J3242-09 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-E

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

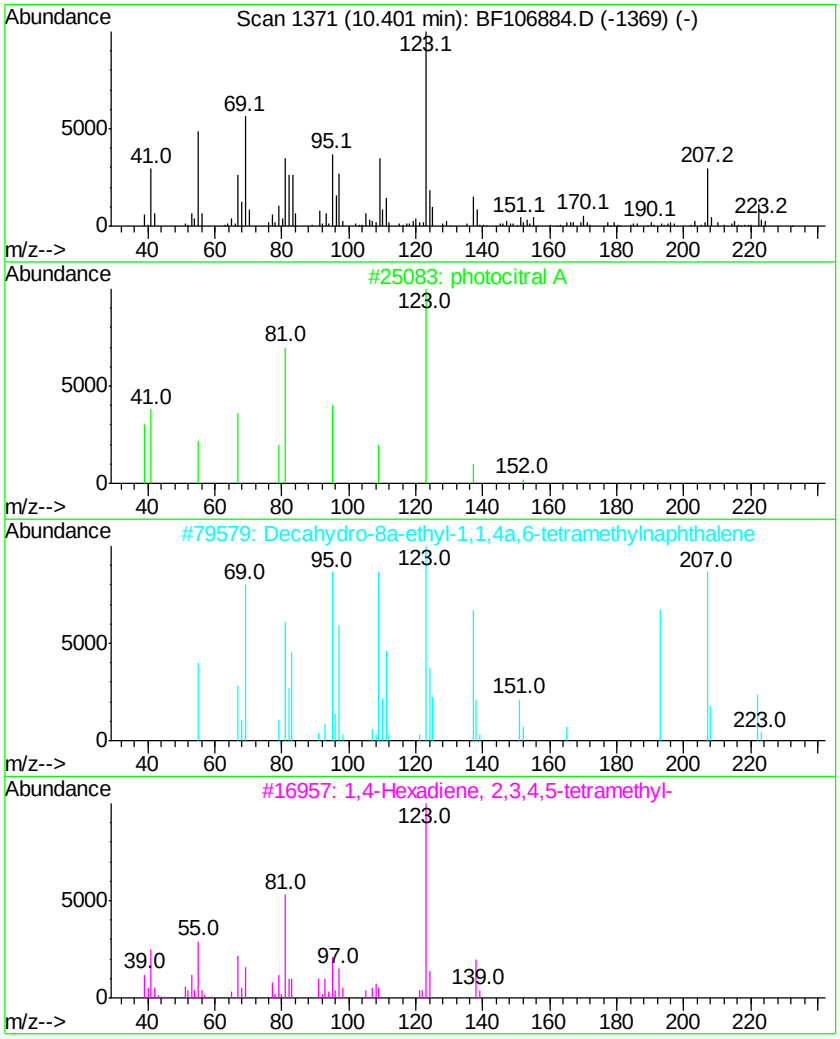
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

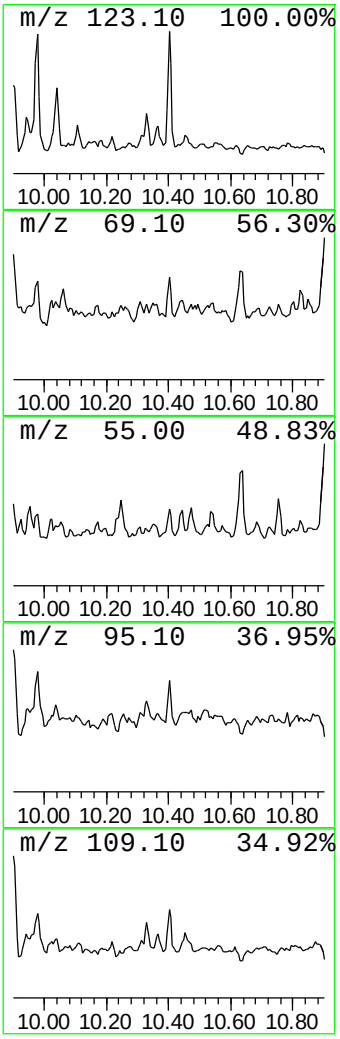
****

Peak Number 17 unknown10.40 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	36.79 ng	154252	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	photocitral A	152	C10H16O	055253-28-6	49
2	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	47
3	1,4-Hexadiene, 2,3,4,5-tetramethyl-	138	C10H18	051504-54-2	47
4	Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	43
5	Ether, [1-(p-fluorophenyl)ethyl]...	212	C12H17FO2	1000149-23-5	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106884.D
Acq On : 27 Jun 2018 20:40
Operator : JU/SJ
Sample : J3242-09 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-E

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

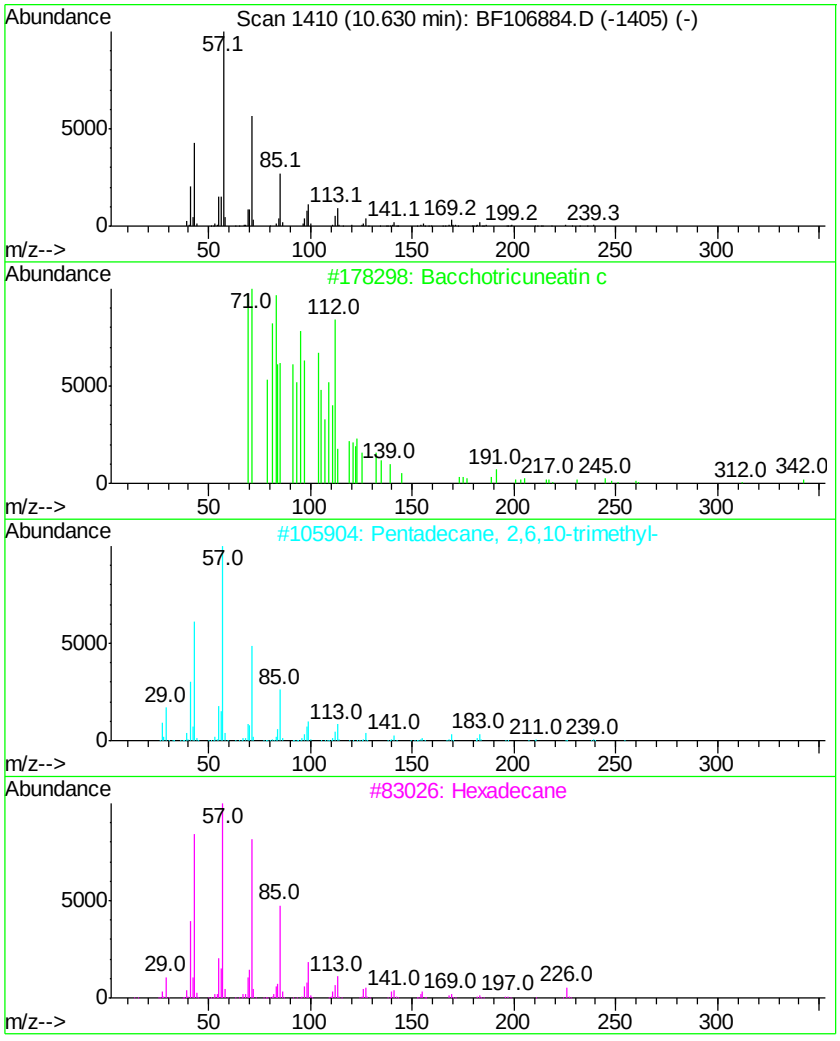
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

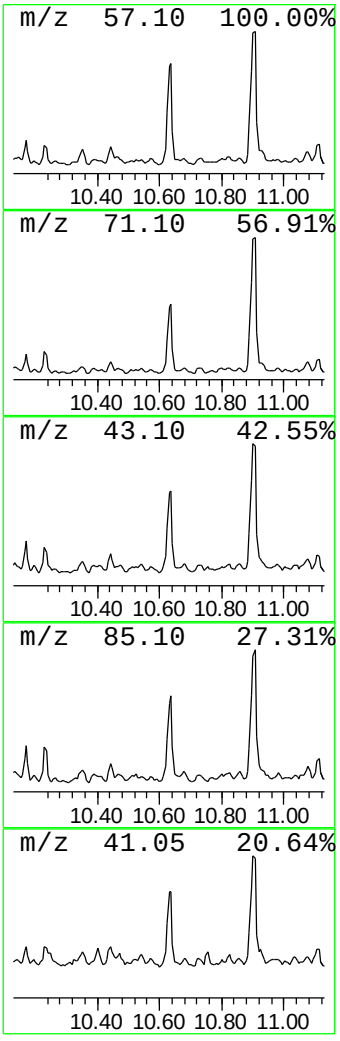
****

Peak Number 18 Bacchotricuneatin c Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	221.68 ng	929397	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Heptacosane	380	C27H56	000593-49-7	86
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106884.D
Acq On : 27 Jun 2018 20:40
Operator : JU/SJ
Sample : J3242-09 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-E

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

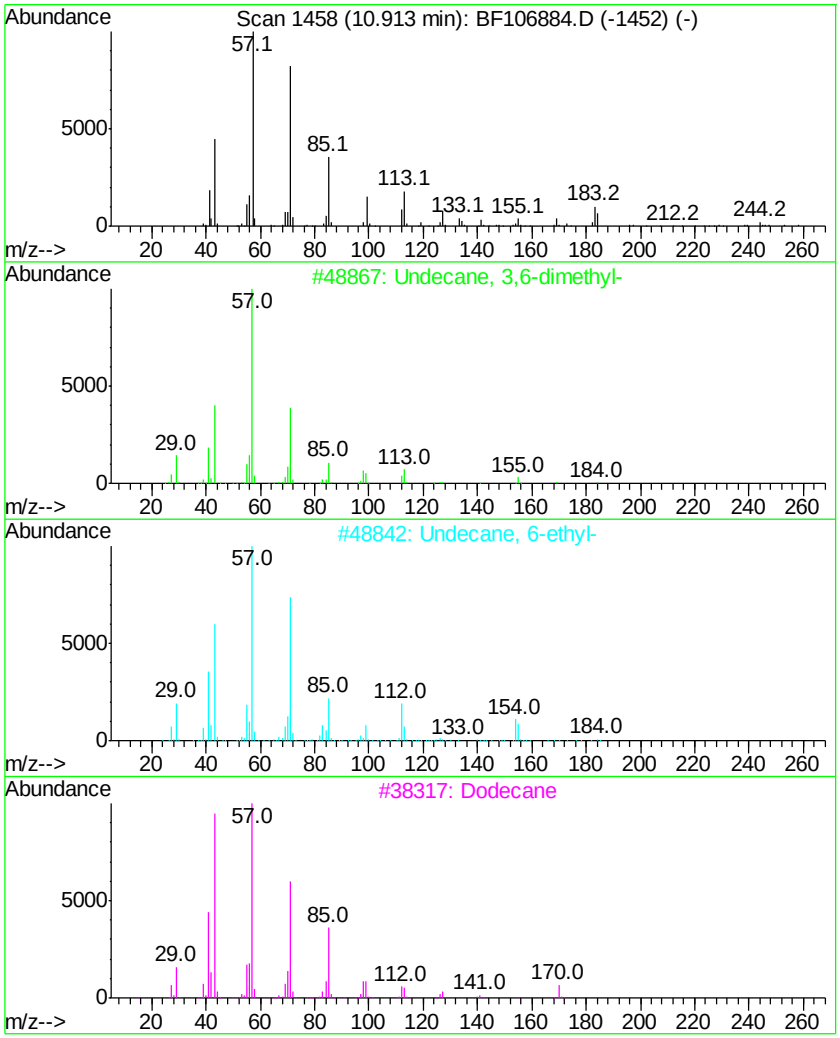
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

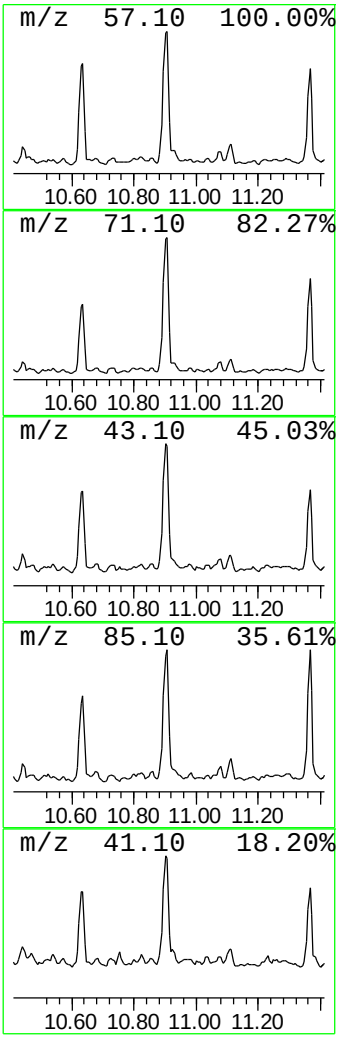
****

Peak Number 19 Undecane, 3,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	32.88 ng	1345120	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	78
2	Undecane, 6-ethyl-	184	C13H28	017312-60-6	72
3	Dodecane	170	C12H26	000112-40-3	59
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58
5	5,5-Dibutylnonane	240	C17H36	006008-17-9	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106884.D
Acq On : 27 Jun 2018 20:40
Operator : JU/SJ
Sample : J3242-09 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-E

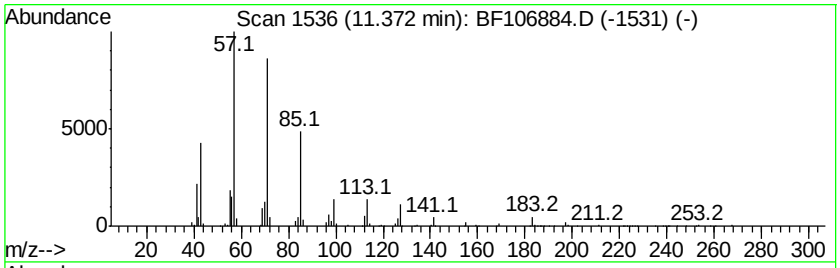
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

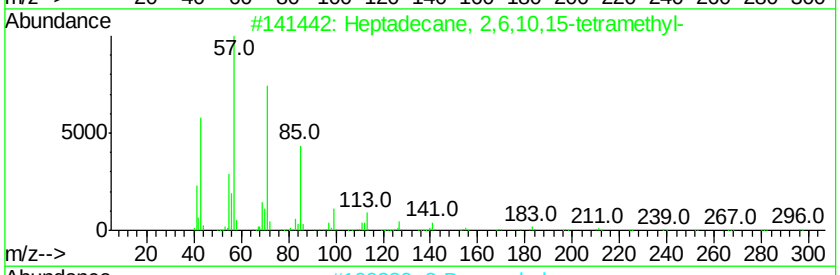
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

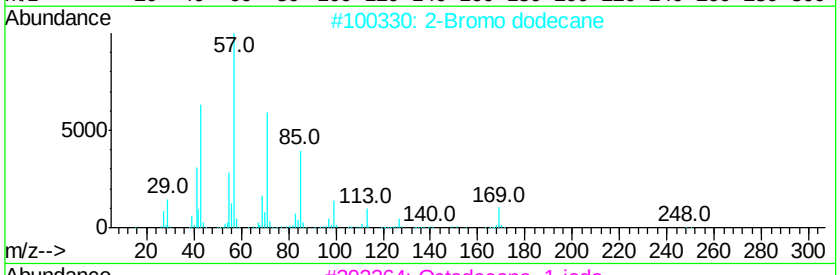
****
Peak Number 20 Heptadecane, 2,6,10,15-tetr... Concentration Rank 20

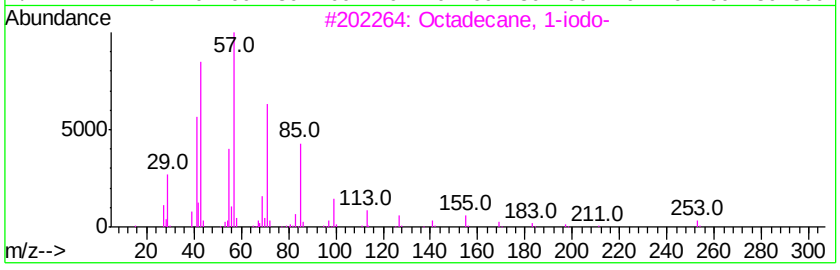
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	20.00 ng	818136	Phenanthrene-d10	11.50

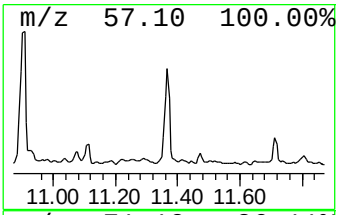
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72

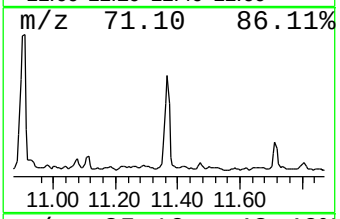


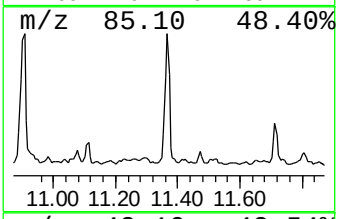


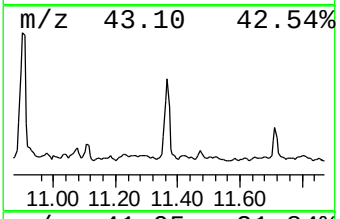


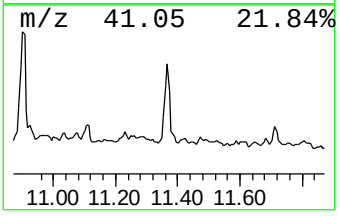












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062718\
Data File : BF106884.D
Acq On : 27 Jun 2018 20:40
Operator : JU/SJ
Sample : J3242-09 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-E

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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
unknown6.73	6.73	74.7	ng	456558	1	6.95	122258	20.0
Octane, 2,6-dimet...	8.64	28.4	ng	244226	2	8.24	171947	20.0
Dodecane, 2,7,10-...	9.24	99.2	ng	415839	3	10.00	83852	20.0
Decahydro-4,4,8,9...	9.38	109.9	ng	460770	3	10.00	83852	20.0
unknown9.42	9.42	23.6	ng	98835	3	10.00	83852	20.0
unknown9.75	9.75	21.6	ng	90583	3	10.00	83852	20.0
unknown9.81	9.81	31.5	ng	131899	3	10.00	83852	20.0
3-Hexadecene, (Z)-	9.85	53.4	ng	223750	3	10.00	83852	20.0
unknown9.88	9.88	29.8	ng	124729	3	10.00	83852	20.0
unknown9.55	9.95	38.3	ng	160457	3	10.00	83852	20.0
Tetradecane	10.17	37.8	ng	158440	3	10.00	83852	20.0
Dodecane	10.24	87.1	ng	365302	3	10.00	83852	20.0
Naphthalene, 1,6,...	10.31	26.8	ng	112199	3	10.00	83852	20.0
unknown10.40	10.40	36.8	ng	154252	3	10.00	83852	20.0
Bacchotricuneatin c	10.63	221.7	ng	929397	3	10.00	83852	20.0
Undecane, 3,6-dim...	10.91	32.9	ng	1345120	4	11.50	818136	20.0
Heptadecane, 2,6,...	11.37	20.0	ng	818136	4	11.50	818136	20.0