LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
Data File : BF103870.D
Acq On : 23 Mar 2018 10:49
Operator : JU/SJ
Sample : J1992-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-4-A

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	2.304	31	37	46	rVB	450770	589552	12.61%	1.533%
2	5.198	525	529	537	rBV	188635	213046	4.56%	0.554%
3	5.592	592	596	599	rBV	1966697	1802029	38.54%	4.685%
4	5.916	649	651	660	rVB	207430	180423	3.86%	0.469%
5	6.586	761	765	768	rBV	1337091	1114894	23.84%	2.898%
6	6.745	787	792	795	rBV	3175026	3312672	70.84%	8.612%
7	6.969	827	830	834	rBV	997106	901079	19.27%	2.343%
8	7.022	836	839	845	rVB2	41579	48842	1.04%	0.127%
9	7.133	853	858	861	rBV	3279504	3221029	68.88%	8.374%
10	7.363	893	897	900	rBV	73393	67506	1.44%	0.175%
11	7.539	919	927	929	rBV	2583385	2664535	56.98%	6.927%
12	7.563	929	931	936	rVB2	101459	91491	1.96%	0.238%
13	7.663	945	948	953	rVB3	81119	100188	2.14%	0.260%
14	7.986	999	1003	1008	rBV6	52015	55326	1.18%	0.144%
15	8.057	1008	1015	1018	rBV6	43416	72977	1.56%	0.190%
16	8.139	1027	1029	1035	rBV2	38168	55742	1.19%	0.145%
17	8.210	1038	1041	1044	rVB	70139	63989	1.37%	0.166%
18	8.257	1044	1049	1052	rBV	1283755	1284976	27.48%	3.341%
19	8.286	1052	1054	1058	rVV2	117286	164050	3.51%	0.426%
20	8.322	1058	1060	1064	rVB3	58184	52639	1.13%	0.137%
21	8.398	1070	1073	1078	rVB	130751	110001	2.35%	0.286%
22	8.533	1094	1096	1098	rBV2	57202	48543	1.04%	0.126%
23	8.680	1118	1121	1124	rVB	173532	134744	2.88%	0.350%
24	8.727	1124	1129	1131	rBV3	40661	60003	1.28%	0.156%
25	8.757	1131	1134	1139	rVB2	81459	99450	2.13%	0.259%
26	8.816	1139	1144	1146	rBV5	31119	50100	1.07%	0.130%
27	8.874	1151	1154	1157	rVB2	133696	129537	2.77%	0.337%
28	8.910	1157	1160	1165	rBV3	73502	88981	1.90%	0.231%
29	9.051	1182	1184	1186	rBV3	42320	46852	1.00%	0.122%
30	9.086	1187	1190	1193	rVV4	74688	97732	2.09%	0.254%
31	9.116	1193	1195	1200	rVB3	87633	93622	2.00%	0.243%
32	9.180	1200	1206	1210	rBV7	84498	167851	3.59%	0.436%
33	9.233	1211	1215	1217	rBV4	67136	75551	1.62%	0.196%
34	9.333	1227	1232	1235	rBV	4639456	4547765	97.25%	11.823%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
Data File : BF103870.D
Acq On : 23 Mar 2018 10:49
Operator : JU/SJ
Sample : J1992-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-4-A

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	9.427	1245	1248	1253	rBV5	95083	136897	2.93%	0.356%
36	9.586	1273	1275	1278	rVB	112875	95924	2.05%	0.249%
37	9.627	1278	1282	1284	rBV3	62264	79938	1.71%	0.208%
38	9.698	1289	1294	1298	rBV6	51226	105230	2.25%	0.274%
39	9.804	1309	1312	1313	rBV2	134060	97152	2.08%	0.253%
40	9.898	1325	1328	1330	rBV2	53795	50377	1.08%	0.131%
41	9.986	1339	1343	1345	rBV	913048	995298	21.28%	2.587%
42	10.016	1345	1348	1351	rVB	1540349	1326218	28.36%	3.448%
43	10.069	1354	1357	1359	rBV3	54889	78727	1.68%	0.205%
44	10.116	1363	1365	1368	rBV	168353	128302	2.74%	0.334%
45	10.280	1390	1393	1394	rBV	48672	53776	1.15%	0.140%
46	10.321	1397	1400	1405	rVB3	183258	156336	3.34%	0.406%
47	10.810	1478	1483	1486	rVB	2651021	2787917	59.62%	7.248%
48	10.945	1504	1506	1512	rVB	87070	103162	2.21%	0.268%
49	11.004	1513	1516	1521	rVB2	168136	157476	3.37%	0.409%
50	11.163	1540	1543	1548	rBV5	42308	51403	1.10%	0.134%
51	11.457	1590	1593	1595	rBV2	93610	83953	1.80%	0.218%
52	11.510	1598	1602	1605	rVB	1522708	1304696	27.90%	3.392%
53	12.021	1686	1689	1697	rVB2	260740	257754	5.51%	0.670%
54	12.186	1714	1717	1722	rBV	262317	230908	4.94%	0.600%
55	12.586	1782	1785	1790	rVB	124070	114180	2.44%	0.297%
56	12.810	1820	1823	1828	rVB2	151458	157554	3.37%	0.410%
57	13.104	1867	1873	1876	rBV	4104697	4676327	100.00%	12.157%
58	13.221	1890	1893	1901	rVB	350350	336013	7.19%	0.874%
59	13.574	1950	1953	1958	rVB	117223	109960	2.35%	0.286%
60	14.174	2049	2055	2059	rBV	1368012	1539337	32.92%	4.002%
61	14.492	2106	2109	2113	rBV	77332	76677	1.64%	0.199%
62	15.056	2202	2205	2210	rBV	89435	102591	2.19%	0.267%
63	15.745	2316	2322	2329	rBV2	990507	1264742	27.05%	3.288%

Sum of corrected areas: 38466542

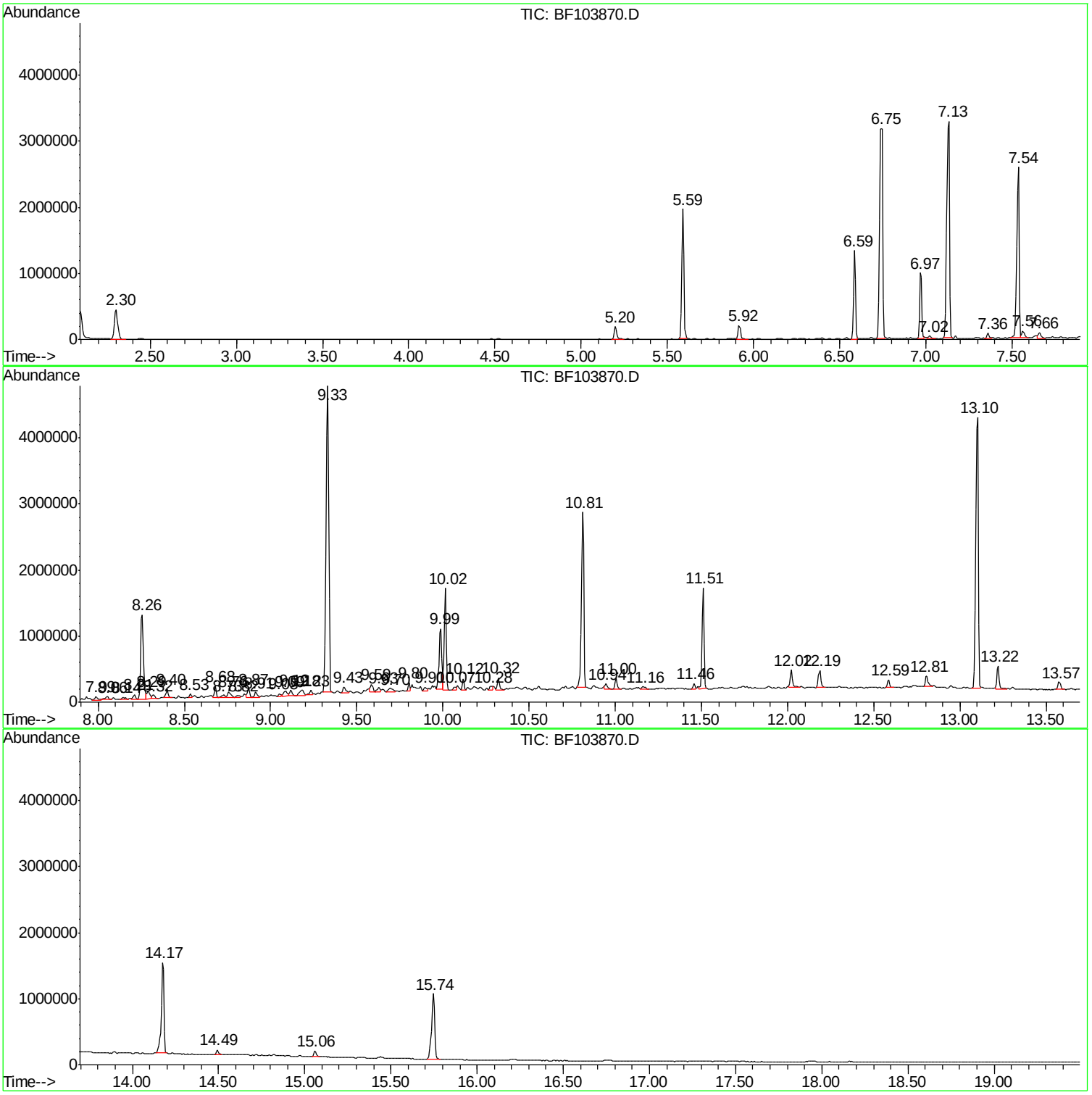
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
Data File : BF103870.D
Acq On : 23 Mar 2018 10:49
Operator : JU/SJ
Sample : J1992-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-4-A

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
Data File : BF103870.D
Acq On : 23 Mar 2018 10:49
Operator : JU/SJ
Sample : J1992-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-4-A

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

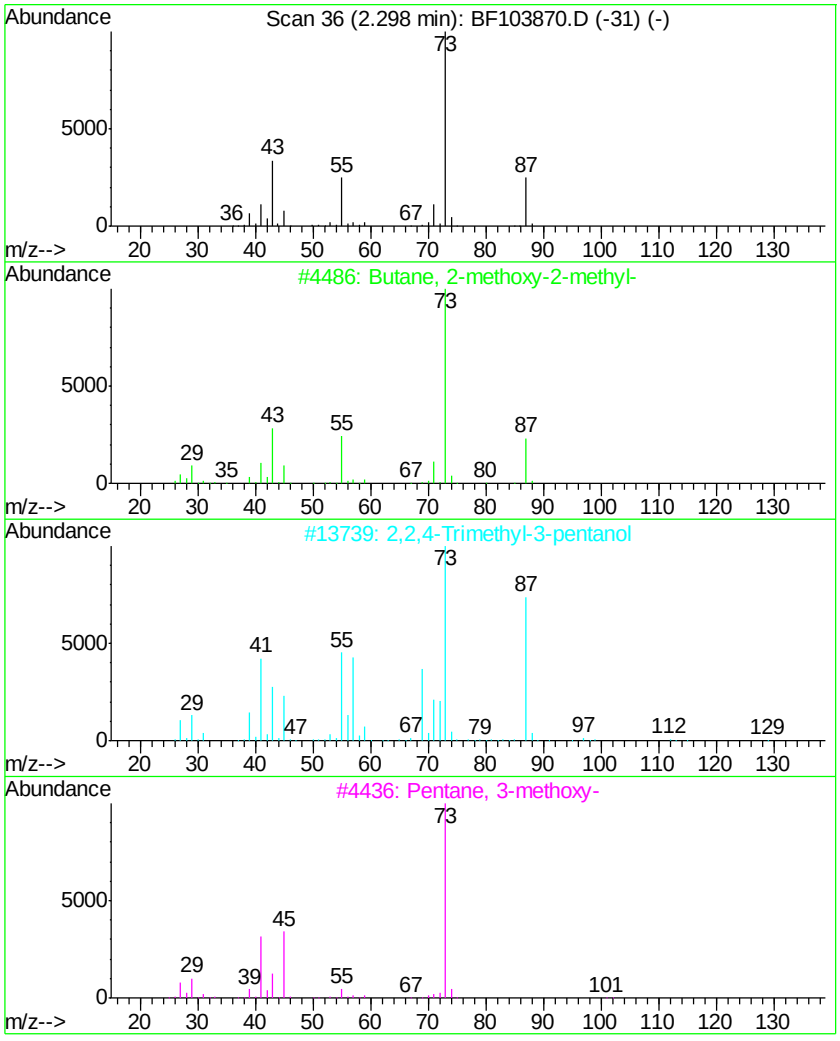
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

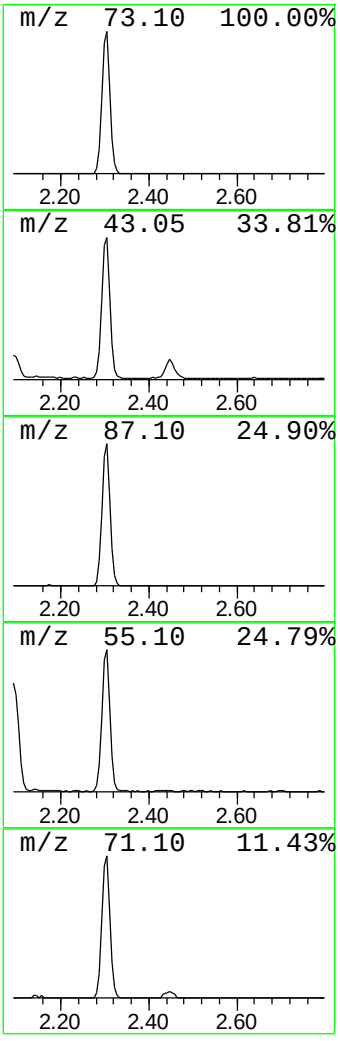
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	13.09 ng	589552	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
Data File : BF103870.D
Acq On : 23 Mar 2018 10:49
Operator : JU/SJ
Sample : J1992-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-4-A

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

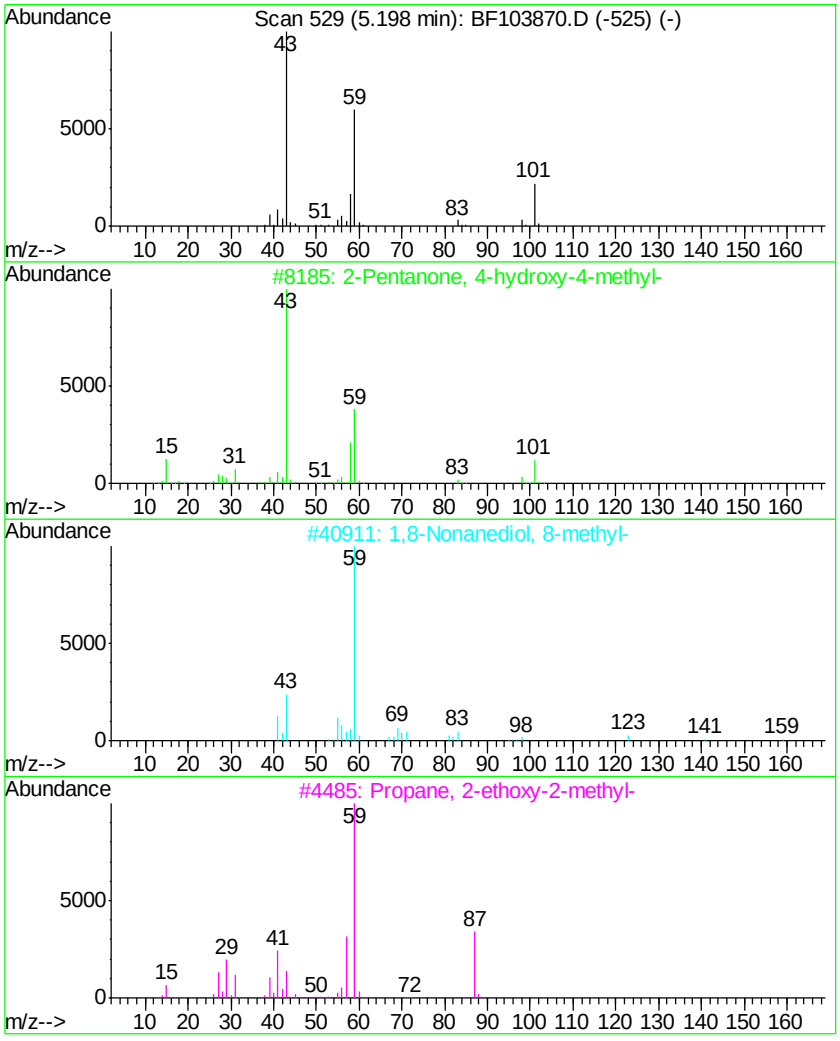
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

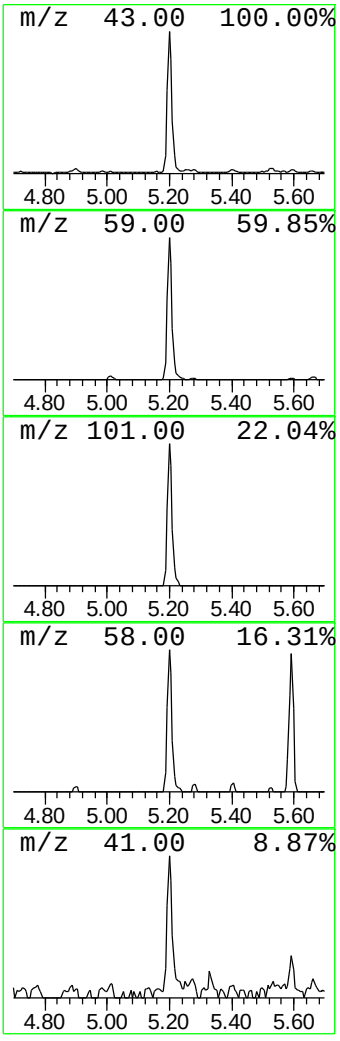
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	4.73 ng	213046	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
3	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
Data File : BF103870.D
Acq On : 23 Mar 2018 10:49
Operator : JU/SJ
Sample : J1992-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-4-A

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

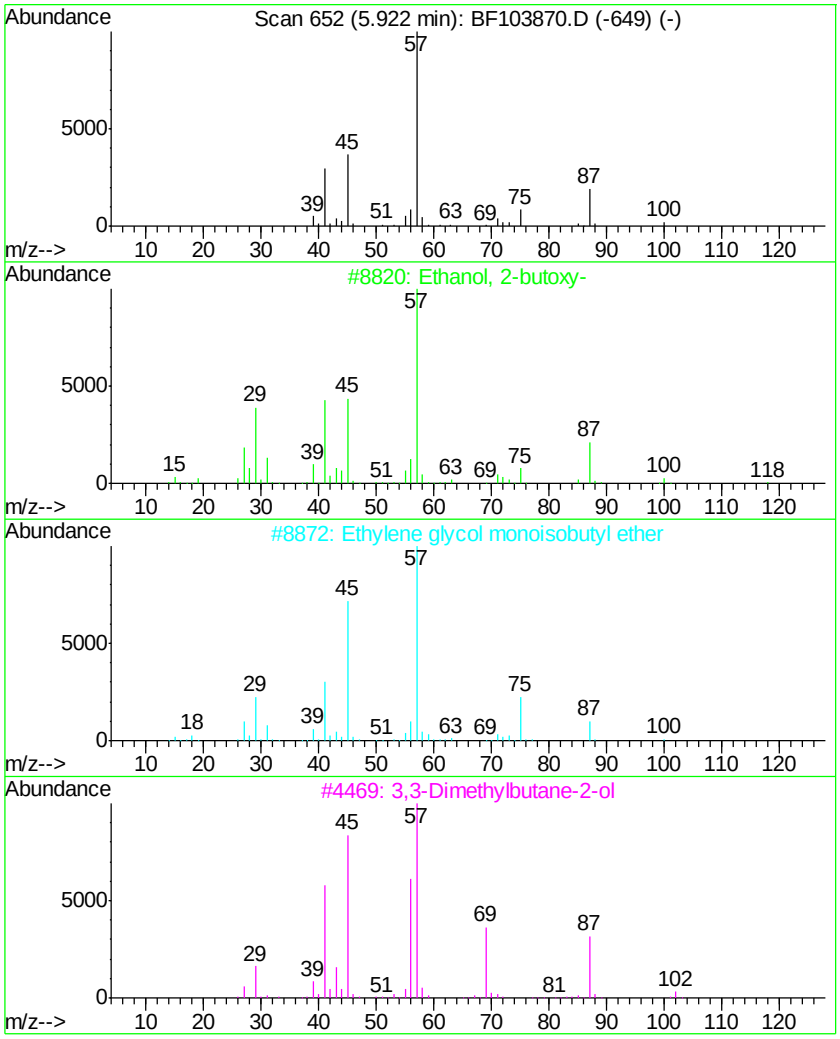
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

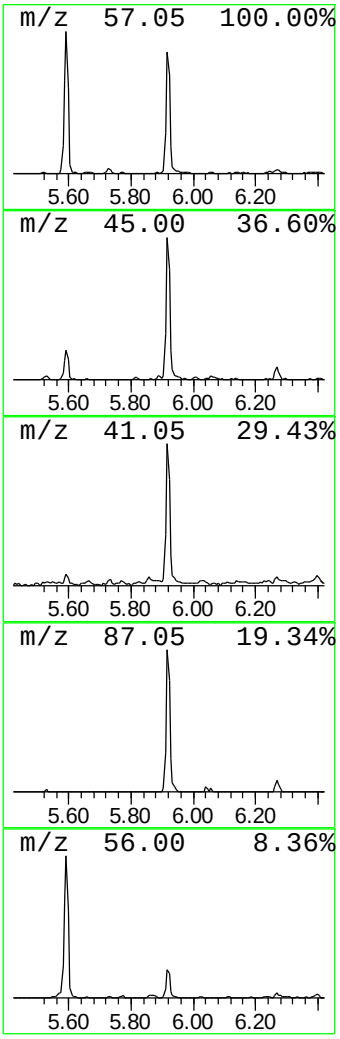
****

Peak Number 3 Ethanol, 2-butoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.92	4.00 ng	180423	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	38
3	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	38
4	Propane, 1-(chloromethoxy)-2-met...	122	C5H11ClO	034180-11-5	35
5	Propanoic acid, 2-hydroxyethyl e...	118	C5H10O3	024567-27-9	28





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
Data File : BF103870.D
Acq On : 23 Mar 2018 10:49
Operator : JU/SJ
Sample : J1992-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-4-A

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

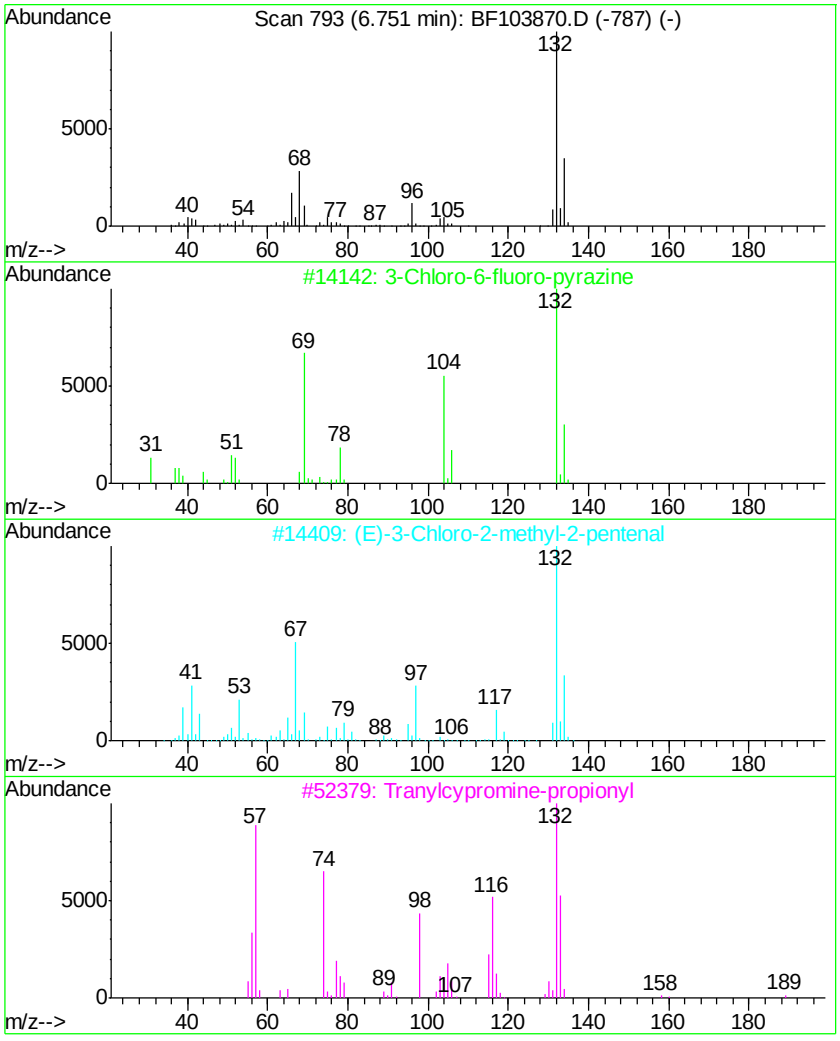
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

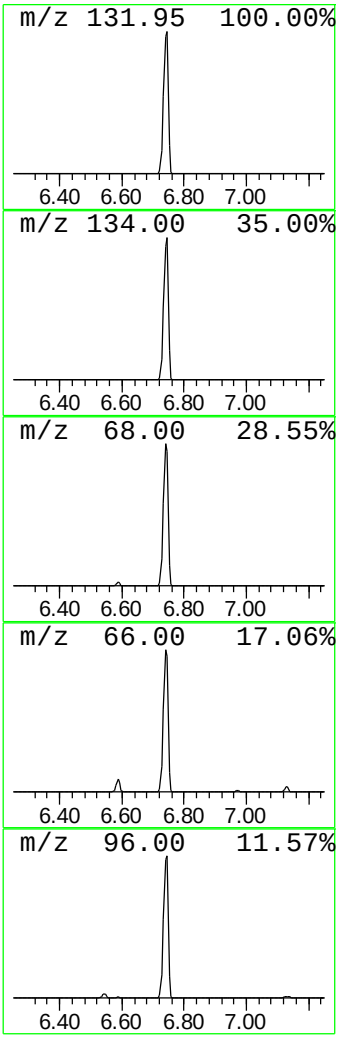
****

Peak Number 4 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	73.53 ng	3312670	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
Data File : BF103870.D
Acq On : 23 Mar 2018 10:49
Operator : JU/SJ
Sample : J1992-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-4-A

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

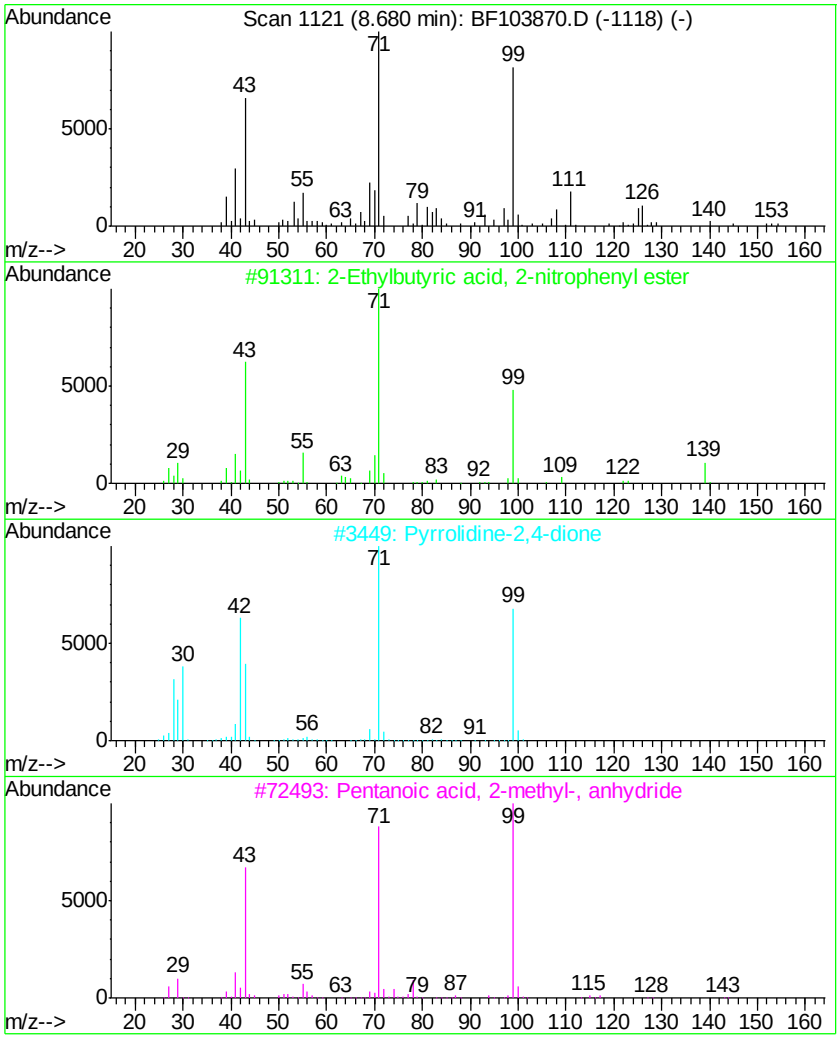
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

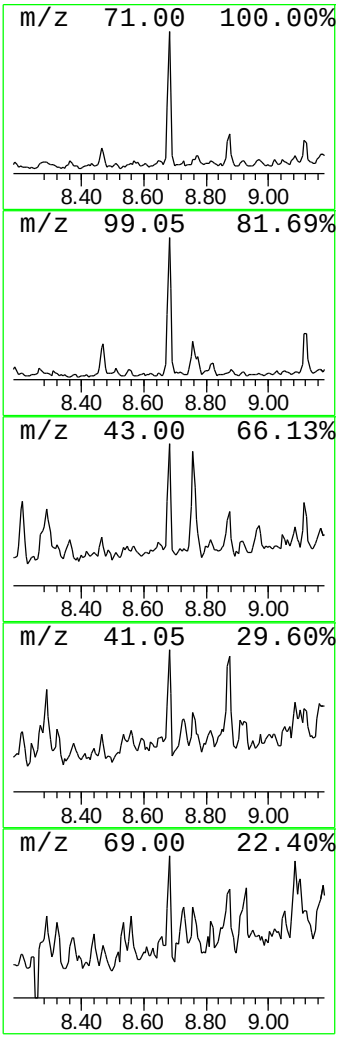
****

Peak Number 6 2-Ethylbutyric acid, 2-nitr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	2.10 ng	134744	Naphthalene-d8	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylbutyric acid, 2-nitrophen...	237	C12H15NO4	1000369-86-5	59
2	Pyrrolidine-2,4-dione	99	C4H5NO2	037772-89-7	59
3	Pentanoic acid, 2-methyl-, anhyd...	214	C12H22O3	063169-61-9	59
4	Hexanethioic acid, S-ethyl ester	160	C8H16OS	002450-12-6	45
5	Diethyl-di(prop-2-enyl)-silane	168	C10H20Si	002186-42-7	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
Data File : BF103870.D
Acq On : 23 Mar 2018 10:49
Operator : JU/SJ
Sample : J1992-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-4-A

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

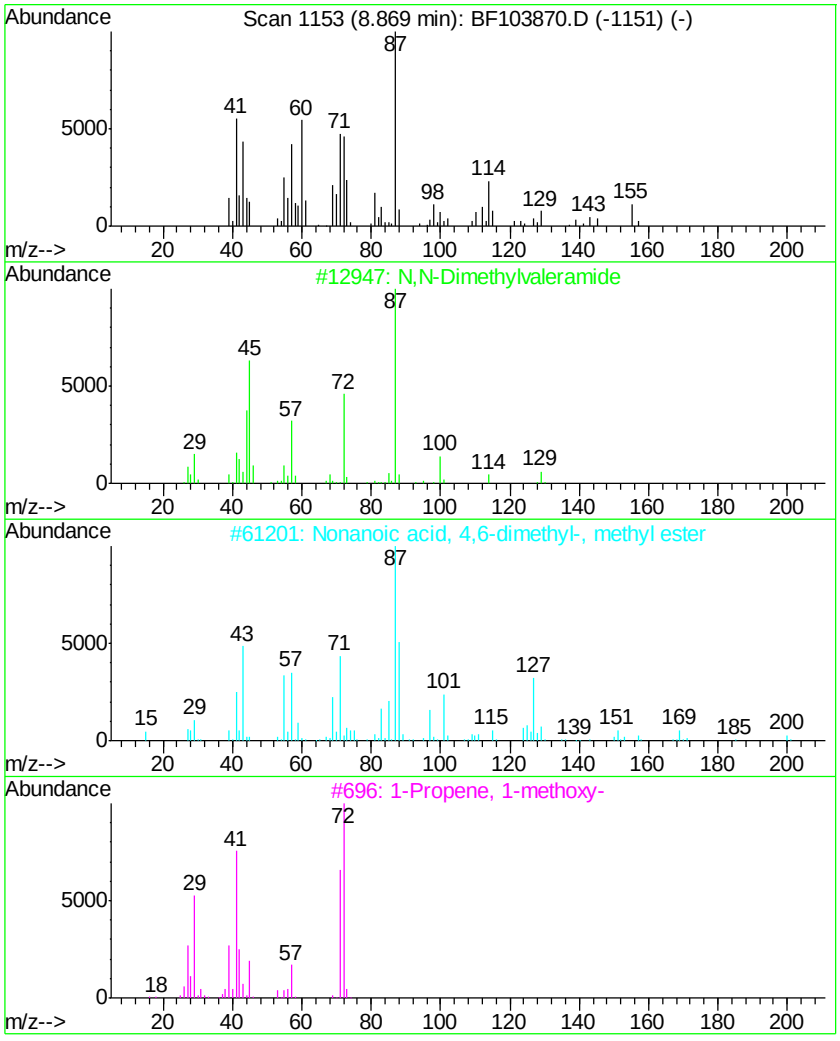
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

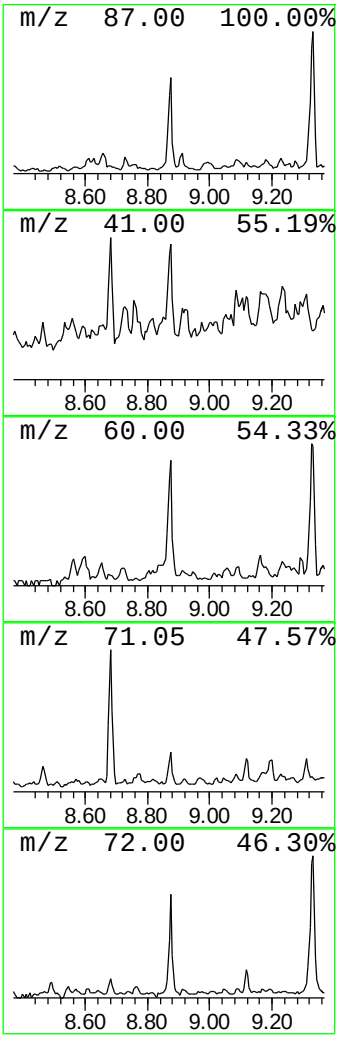
****

Peak Number 7 unknown8.87 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	2.02 ng	129537	Naphthalene-d8	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylvaleramide	129	C7H15NO	006225-06-5	32
2	Nonanoic acid, 4,6-dimethyl-, me...	200	C12H24O2	055955-66-3	25
3	1-Propene, 1-methoxy-	72	C4H8O	007319-16-6	18
4	2-[2-(2-Ethoxyethoxy)ethoxy]ethy...	220	C10H20O5	1000351-93-2	16
5	Butanamide, N,N,3,3-tetramethyl-	143	C8H17NO	026153-90-2	16





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
Data File : BF103870.D
Acq On : 23 Mar 2018 10:49
Operator : JU/SJ
Sample : J1992-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-4-A

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

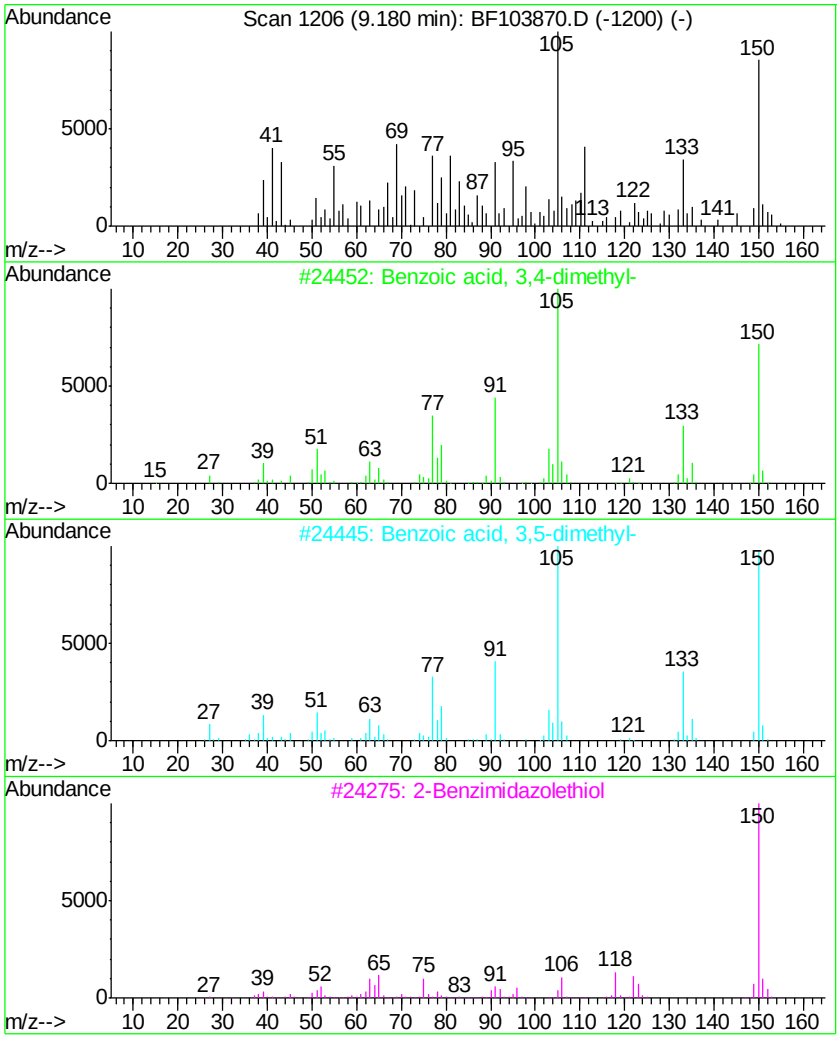
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

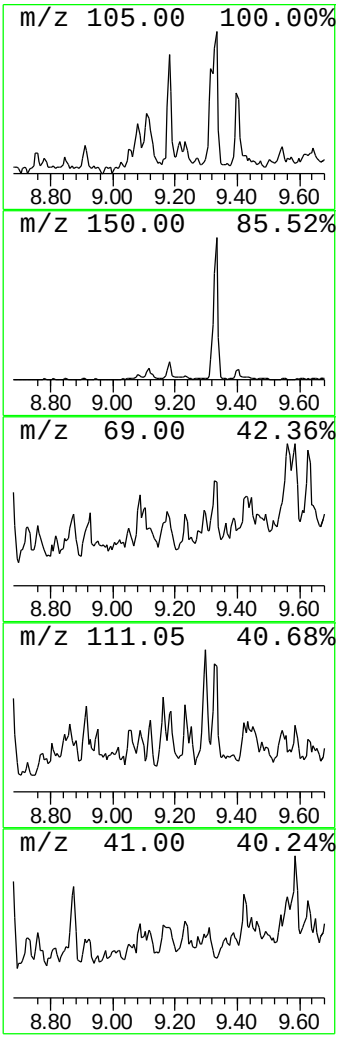
****

Peak Number 8 Benzoic acid, 3,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	2.53 ng	167851	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	89
2	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	87
3	2-Benzimidazolethiol	150	C7H6N2S	000583-39-1	46
4	Benzamide, 2-(methylamino)-	150	C8H10N2O	007505-81-9	41
5	4,5-Diaminobenzofurazan	150	C6H6N4O	070015-83-7	41





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
Data File : BF103870.D
Acq On : 23 Mar 2018 10:49
Operator : JU/SJ
Sample : J1992-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-4-A

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

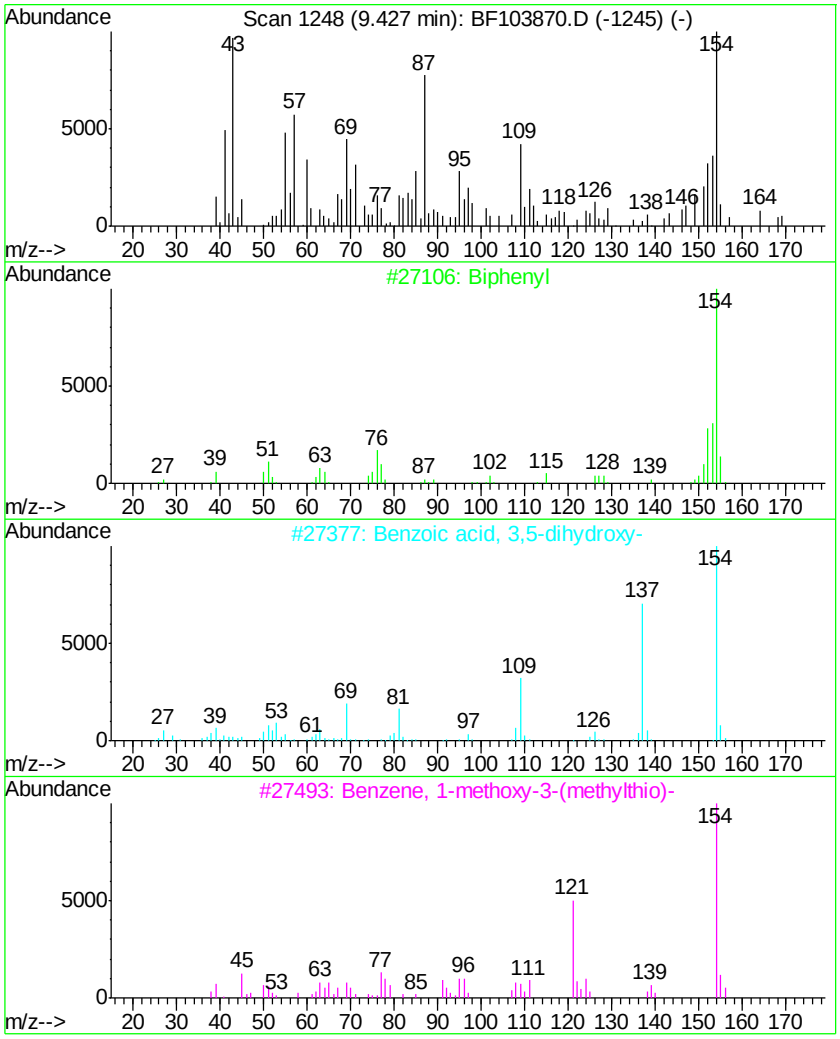
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

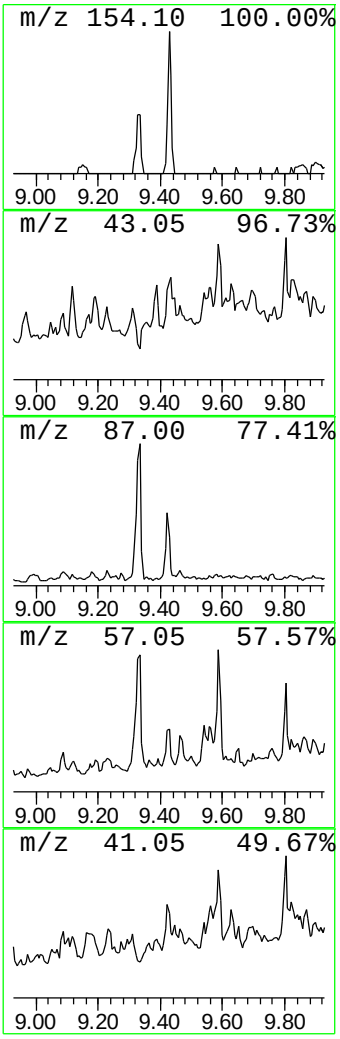
****

Peak Number 9 unknown9.43 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	2.06 ng	136897	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	35
2	Benzoic acid, 3,5-dihydroxy-	154	C7H6O4	000099-10-5	22
3	Benzene, 1-methoxy-3-(methylthio)-	154	C8H10OS	002388-74-1	14
4	2-Butenoic acid, 4-hydroxy-, met...	116	C5H8O3	004508-99-0	14
5	2,4(1H,3H)-Pyrimidinedione, 1,3,...	154	C7H10N2O2	013509-52-9	14





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
Data File : BF103870.D
Acq On : 23 Mar 2018 10:49
Operator : JU/SJ
Sample : J1992-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-4-A

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

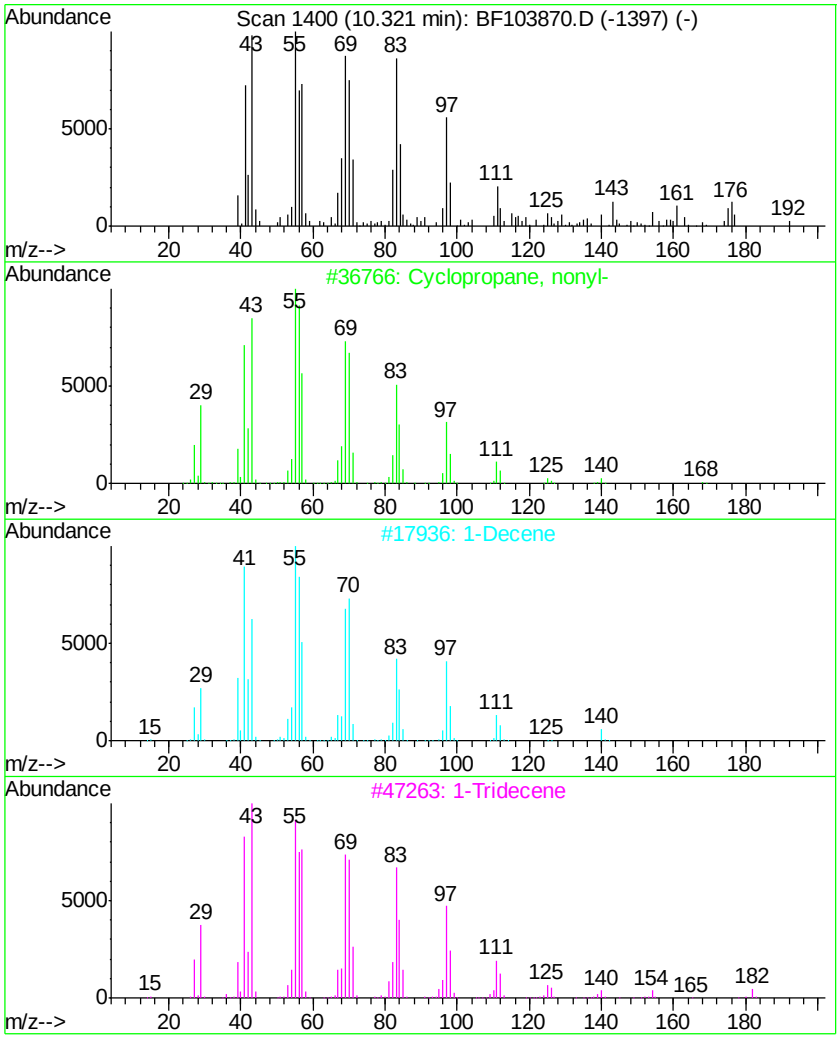
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

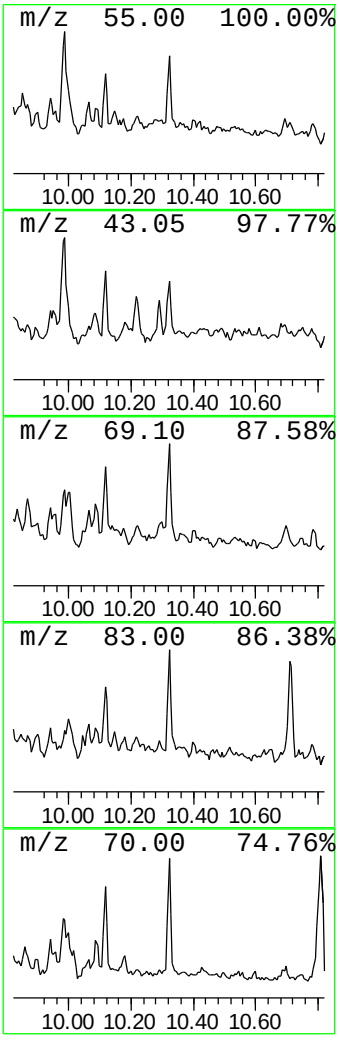
****

Peak Number 10 Cyclopropane, nonyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	2.36 ng	156336	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, nonyl-	168	C12H24	074663-85-7	95
2	1-Decene	140	C10H20	000872-05-9	94
3	1-Tridecene	182	C13H26	002437-56-1	91
4	n-Pentadecanol	228	C15H32O	000629-76-5	91
5	2-Butenedioic acid (Z)-, monodod...	284	C16H28O4	002424-61-5	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
Data File : BF103870.D
Acq On : 23 Mar 2018 10:49
Operator : JU/SJ
Sample : J1992-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-4-A

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

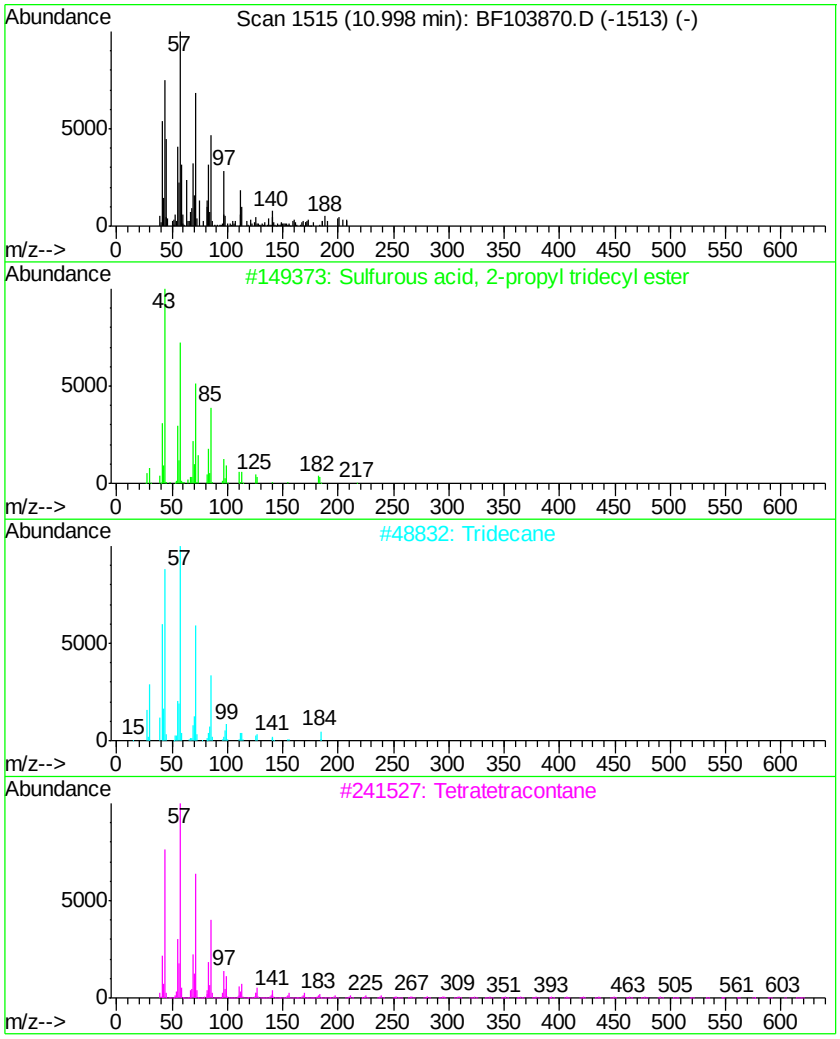
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

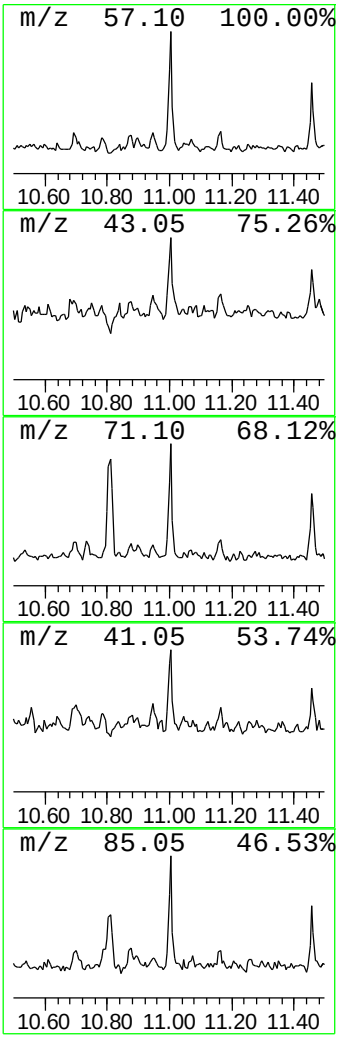
****

Peak Number 11 Sulfurous acid, 2-propyl tr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	2.41 ng	157476	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	52
2	Tridecane	184	C13H28	000629-50-5	50
3	Tetratetracontane	619	C44H90	007098-22-8	49
4	Nonadecane	268	C19H40	000629-92-5	46
5	Hexadecane	226	C16H34	000544-76-3	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
Data File : BF103870.D
Acq On : 23 Mar 2018 10:49
Operator : JU/SJ
Sample : J1992-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-4-A

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

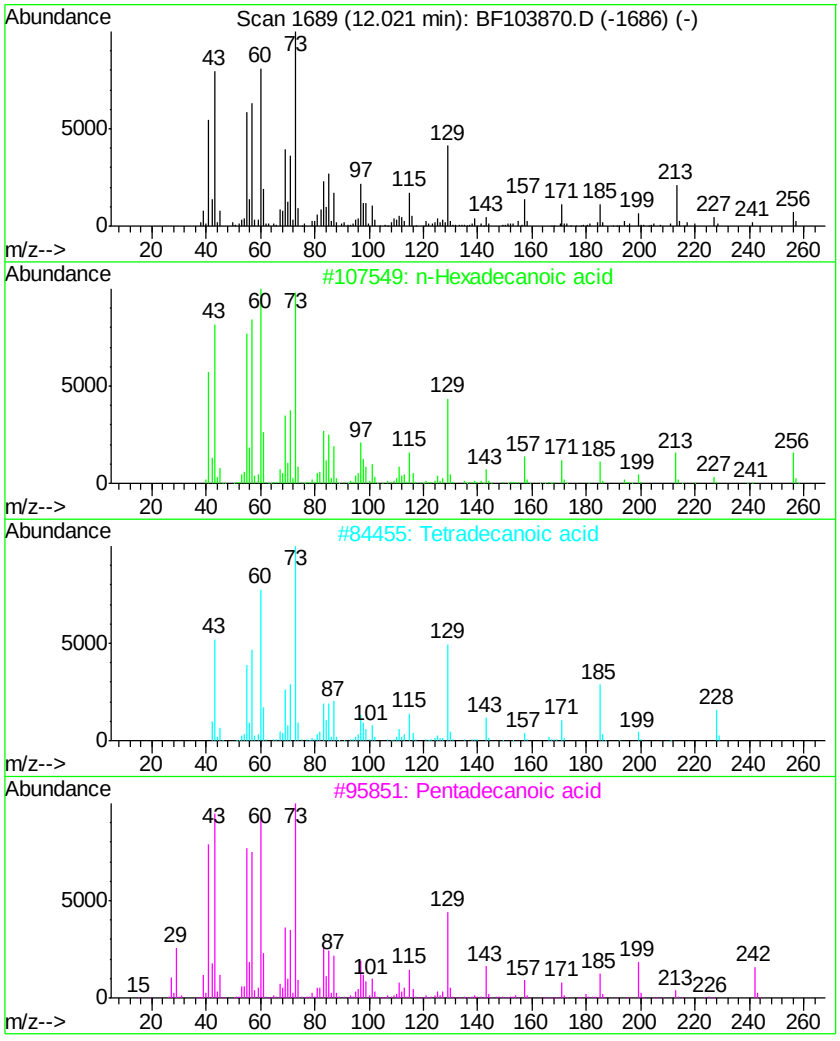
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

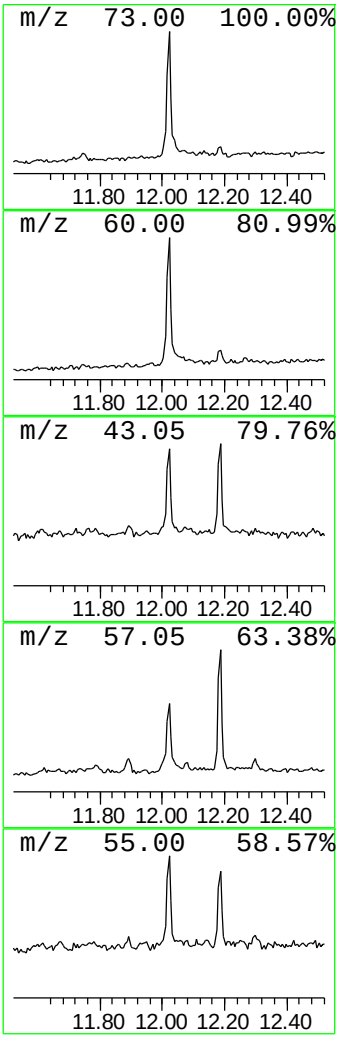
****

Peak Number 12 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	3.95 ng	257754	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
Data File : BF103870.D
Acq On : 23 Mar 2018 10:49
Operator : JU/SJ
Sample : J1992-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-4-A

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

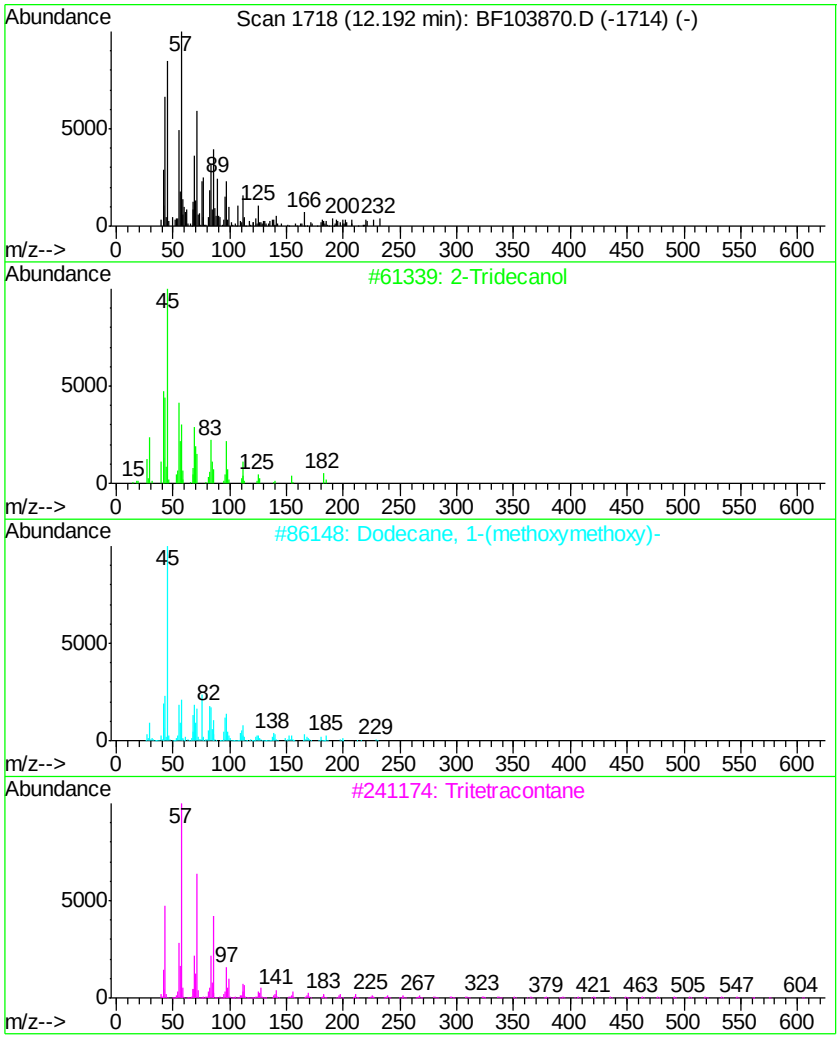
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

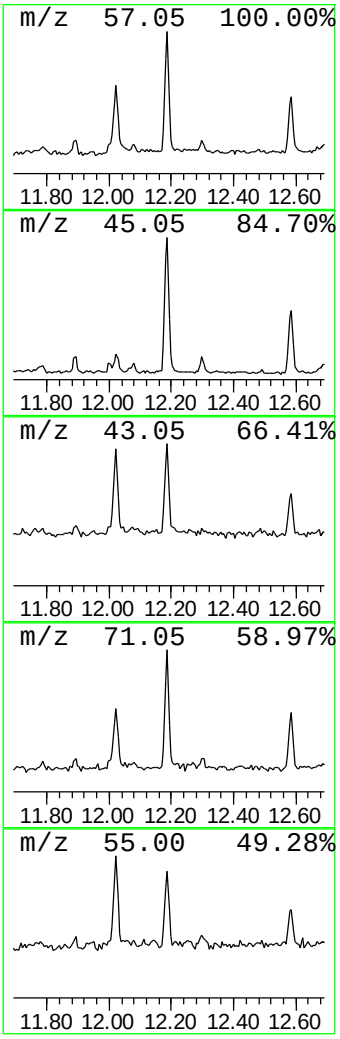
****

Peak Number 13 unknown12.19 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	3.54 ng	230908	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tridecanol	200	C13H28O	001653-31-2	43
2	Dodecane, 1-(methoxymethoxy)-	230	C14H30O2	034458-41-8	38
3	Tritetracontane	605	C43H88	007098-21-7	35
4	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	35
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
Data File : BF103870.D
Acq On : 23 Mar 2018 10:49
Operator : JU/SJ
Sample : J1992-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-4-A

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

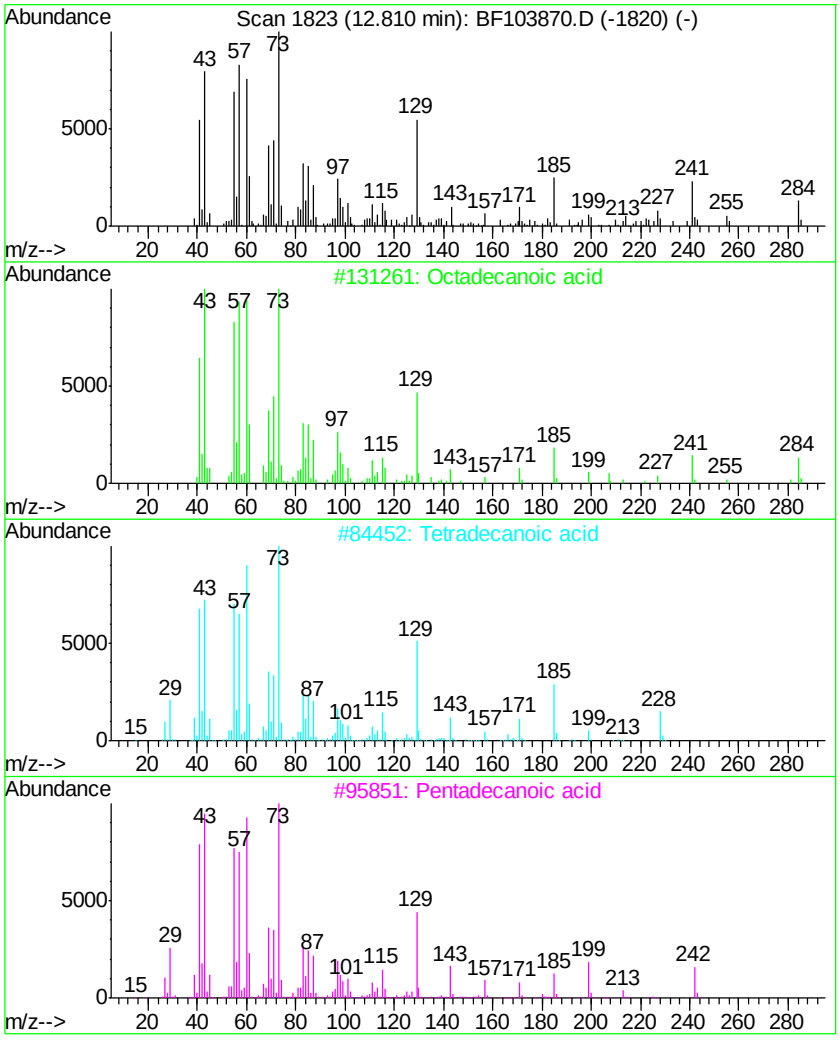
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

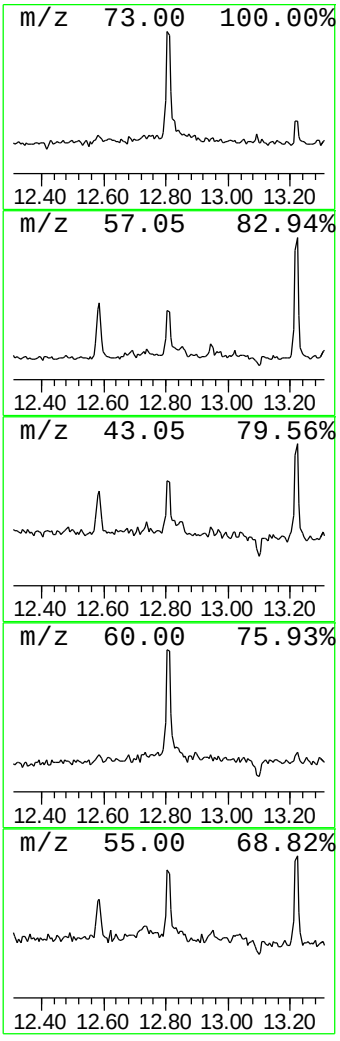
****

Peak Number 14 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	2.42 ng	157554	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	56





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
Data File : BF103870.D
Acq On : 23 Mar 2018 10:49
Operator : JU/SJ
Sample : J1992-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-4-A

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

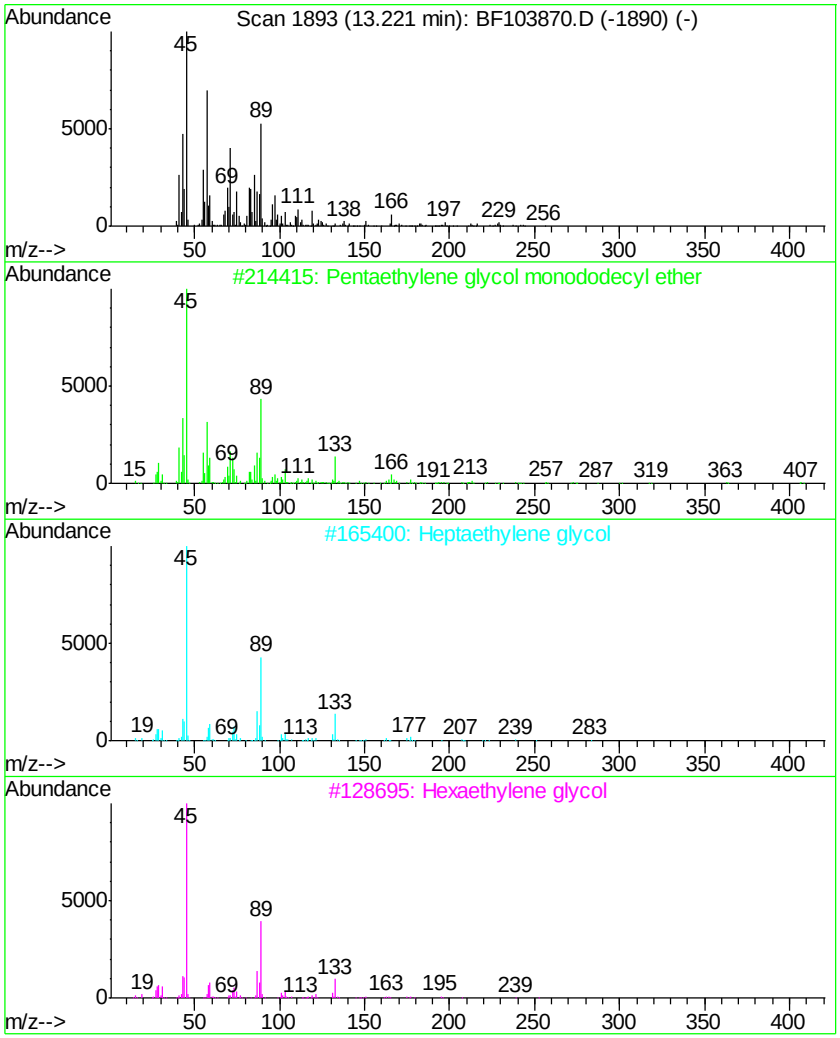
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

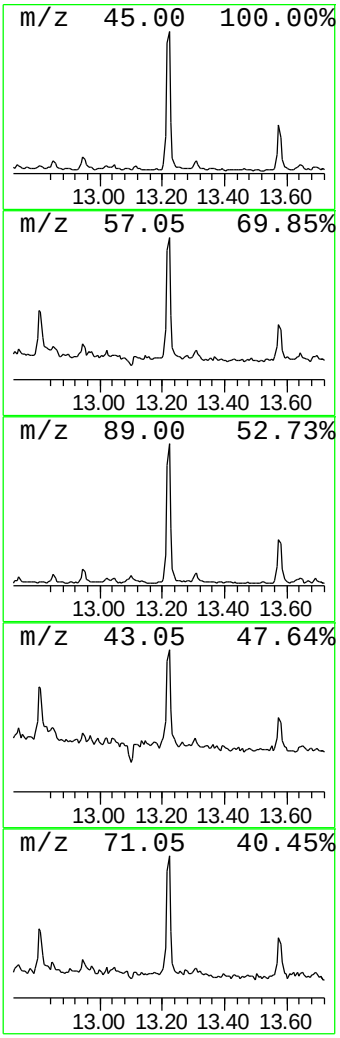
****

Peak Number 15 Pentaethylene glycol monodo... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	4.37 ng	336013	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	50
2	Heptaethylene glycol	326	C14H30O8	005617-32-3	49
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	46
4	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	46
5	Methoxyacetic acid, 3-tridecyl e...	272	C16H32O3	1000282-04-6	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032318\
Data File : BF103870.D
Acq On : 23 Mar 2018 10:49
Operator : JU/SJ
Sample : J1992-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-4-A

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
Butane, 2-methoxy...	2.30	13.1	ng	589552	1	6.97	901079	20.0
2-Pentanone, 4-hy...	5.20	4.7	ng	213046	1	6.97	901079	20.0
Ethanol, 2-butoxy-	5.92	4.0	ng	180423	1	6.97	901079	20.0
unknown6.75	6.75	73.5	ng	3312670	1	6.97	901079	20.0
2-Ethylbutyric ac...	8.68	2.1	ng	134744	2	8.26	1284980	20.0
unknown8.87	8.87	2.0	ng	129537	2	8.26	1284980	20.0
Benzoic acid, 3,4...	9.18	2.5	ng	167851	3	10.02	1326220	20.0
unknown9.43	9.43	2.1	ng	136897	3	10.02	1326220	20.0
Cyclopropane, nonyl-	10.32	2.4	ng	156336	3	10.02	1326220	20.0
Sulfurous acid, 2...	11.00	2.4	ng	157476	4	11.51	1304700	20.0
n-Hexadecanoic acid	12.02	4.0	ng	257754	4	11.51	1304700	20.0
unknown12.19	12.19	3.5	ng	230908	4	11.51	1304700	20.0
Octadecanoic acid	12.81	2.4	ng	157554	4	11.51	1304700	20.0
Pentaethylene gly...	13.22	4.4	ng	336013	5	14.17	1539340	20.0