LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022118\
Data File : BF103139.D
Acq On : 21 Feb 2018 16:32
Operator : SJ/JU
Sample : J1391-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-022018-B

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-BF020318.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	2.146	4	10	23	rVB	1115450	1466194	25.84%	2.774%
2	5.110	511	514	526	rVB	111796	154097	2.72%	0.291%
3	5.504	576	581	584	rBV	3751223	3831446	67.53%	7.248%
4	6.510	747	752	761	rBV	3190230	3794116	66.87%	7.177%
5	6.651	771	776	779	rBV	3780937	3708547	65.37%	7.015%
6	6.875	811	814	818	rVB	1269610	1128736	19.90%	2.135%
7	6.981	826	832	835	rBV5	40347	67533	1.19%	0.128%
8	7.034	835	841	844	rBV	3018977	2759436	48.64%	5.220%
9	7.139	857	859	863	rVB2	76769	77567	1.37%	0.147%
10	7.216	866	872	874	rVV4	35178	67345	1.19%	0.127%
11	7.269	874	881	883	rVV3	78320	108878	1.92%	0.206%
12	7.410	899	905	906	rBV3	115286	153194	2.70%	0.290%
13	7.439	906	910	918	rVB	2357528	2607073	45.95%	4.932%
14	7.516	918	923	926	rBV4	98250	139574	2.46%	0.264%
15	7.569	926	932	935	rBV4	64072	121178	2.14%	0.229%
16	7.616	935	940	943	rBV6	42325	61523	1.08%	0.116%
17	7.645	943	945	948	rVB3	96338	77690	1.37%	0.147%
18	7.751	959	963	965	rBV3	43949	60621	1.07%	0.115%
19	7.792	968	970	974	rVV3	82368	101762	1.79%	0.192%
20	7.833	974	977	980	rVB4	47686	59176	1.04%	0.112%
21	7.898	984	988	993	rBV4	132893	162050	2.86%	0.307%
22	7.975	998	1001	1003	rVV3	67945	77236	1.36%	0.146%
23	8.028	1007	1010	1013	rVB2	98390	92888	1.64%	0.176%
24	8.133	1025	1028	1029	rBV	128417	118766	2.09%	0.225%
25	8.157	1029	1032	1038	rVV	1464689	1448781	25.54%	2.741%
26	8.210	1038	1041	1044	rVB2	298832	265808	4.69%	0.503%
27	8.239	1044	1046	1049	rBV3	93619	92506	1.63%	0.175%
28	8.304	1054	1057	1060	rBV3	54735	70411	1.24%	0.133%
29	8.357	1063	1066	1068	rVB3	102911	85143	1.50%	0.161%
30	8.445	1077	1081	1085	rVB4	167832	190435	3.36%	0.360%
31	8.492	1086	1089	1093	rBV5	49601	72100	1.27%	0.136%
32	8.528	1093	1095	1099	rVB4	71637	92359	1.63%	0.175%
33	8.569	1099	1102	1104	rBV	315357	240493	4.24%	0.455%
34	8.663	1115	1118	1120	rBV2	98246	91458	1.61%	0.173%

LSC Area Percent Report

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Data File : BF103139.D
Acq On : 21 Feb 2018 16:32
Operator : SJ/JU
Sample : J1391-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-022018-B

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-BF020318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.692	1120	1123	1125	rVV4	60176	66674	1.18%	0.126%
36	8.739	1129	1131	1135	rVV2	156163	129953	2.29%	0.246%
37	8.833	1145	1147	1151	rVB2	108274	125644	2.21%	0.238%
38	8.875	1151	1154	1156	rBV2	79090	79759	1.41%	0.151%
39	8.933	1161	1164	1166	rBV4	53461	66415	1.17%	0.126%
40	8.975	1168	1171	1174	rVB2	105118	90112	1.59%	0.170%
41	9.022	1177	1179	1183	rBV4	67320	95865	1.69%	0.181%
42	9.057	1183	1185	1189	rVB3	75568	102098	1.80%	0.193%
43	9.098	1189	1192	1195	rBV3	65657	62255	1.10%	0.118%
44	9.169	1202	1204	1207	rBV	301241	228537	4.03%	0.432%
45	9.233	1211	1215	1218	rBV	3576701	3221439	56.78%	6.094%
46	9.304	1224	1227	1230	rBV	216777	217624	3.84%	0.412%
47	9.380	1238	1240	1243	rVB3	79261	62710	1.11%	0.119%
48	9.498	1256	1260	1264	rBV2	90967	121198	2.14%	0.229%
49	9.569	1269	1272	1276	rVV4	101753	176455	3.11%	0.334%
50	9.622	1278	1281	1284	rVV	424869	428241	7.55%	0.810%
51	9.686	1289	1292	1294	rBV3	61233	63264	1.12%	0.120%
52	9.775	1304	1307	1310	rVB3	60952	57906	1.02%	0.110%
53	9.833	1310	1317	1321	rBV	239382	249646	4.40%	0.472%
54	9.916	1325	1331	1335	rBV	1550475	1346942	23.74%	2.548%
55	10.016	1345	1348	1352	rBV4	45383	64720	1.14%	0.122%
56	10.063	1352	1356	1359	rBV4	40660	58461	1.03%	0.111%
57	10.157	1368	1372	1375	rVV2	92526	103264	1.82%	0.195%
58	10.333	1396	1402	1405	rBV	237312	233760	4.12%	0.442%
59	10.392	1409	1412	1417	rVB7	33752	59171	1.04%	0.112%
60	10.451	1417	1422	1426	rBV7	25311	57371	1.01%	0.109%
61	10.551	1434	1439	1442	rBV	120663	143249	2.52%	0.271%
62	10.704	1462	1465	1475	rVB	1670324	1802055	31.76%	3.409%
63	10.804	1479	1482	1488	rBV	189187	242793	4.28%	0.459%
64	11.251	1555	1558	1561	rBV	69859	64804	1.14%	0.123%
65	11.286	1561	1564	1570	rVB2	53203	65707	1.16%	0.124%
66	11.404	1580	1584	1593	rBV	1266901	1139393	20.08%	2.155%
67	11.786	1645	1649	1652	rBV	2420898	2074546	36.57%	3.924%
68	11.921	1668	1672	1676	rBV	89647	101307	1.79%	0.192%
69	12.474	1761	1766	1768	rBV	4845660	5673463	100.00%	10.732%
70	12.498	1768	1770	1776	rVV2	4098703	3856651	67.98%	7.295%
71	12.574	1780	1783	1787	rVB	1133367	900260	15.87%	1.703%

LSC Area Percent Report

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Acq On : 21 Feb 2018 16:32
Operator : SJ/JU
Sample : J1391-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-022018-B

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-BF020318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.810	1819	1823	1827	rBV3	53196	61715	1.09%	0.117%
73	12.986	1849	1853	1857	rBV	2330161	2390375	42.13%	4.522%
74	13.298	1903	1906	1909	rBV	92422	70761	1.25%	0.134%
75	13.868	2000	2003	2008	rBV	707198	729742	12.86%	1.380%
76	13.968	2017	2020	2023	rBV	91451	89254	1.57%	0.169%
77	14.051	2030	2034	2042	rBV	981405	1011195	17.82%	1.913%
78	14.504	2108	2111	2117	rBV3	68966	96999	1.71%	0.183%
79	14.886	2173	2176	2180	rVB	334799	314419	5.54%	0.595%
80	15.539	2283	2287	2294	rVB	628363	819427	14.44%	1.550%

Sum of corrected areas: 52863719

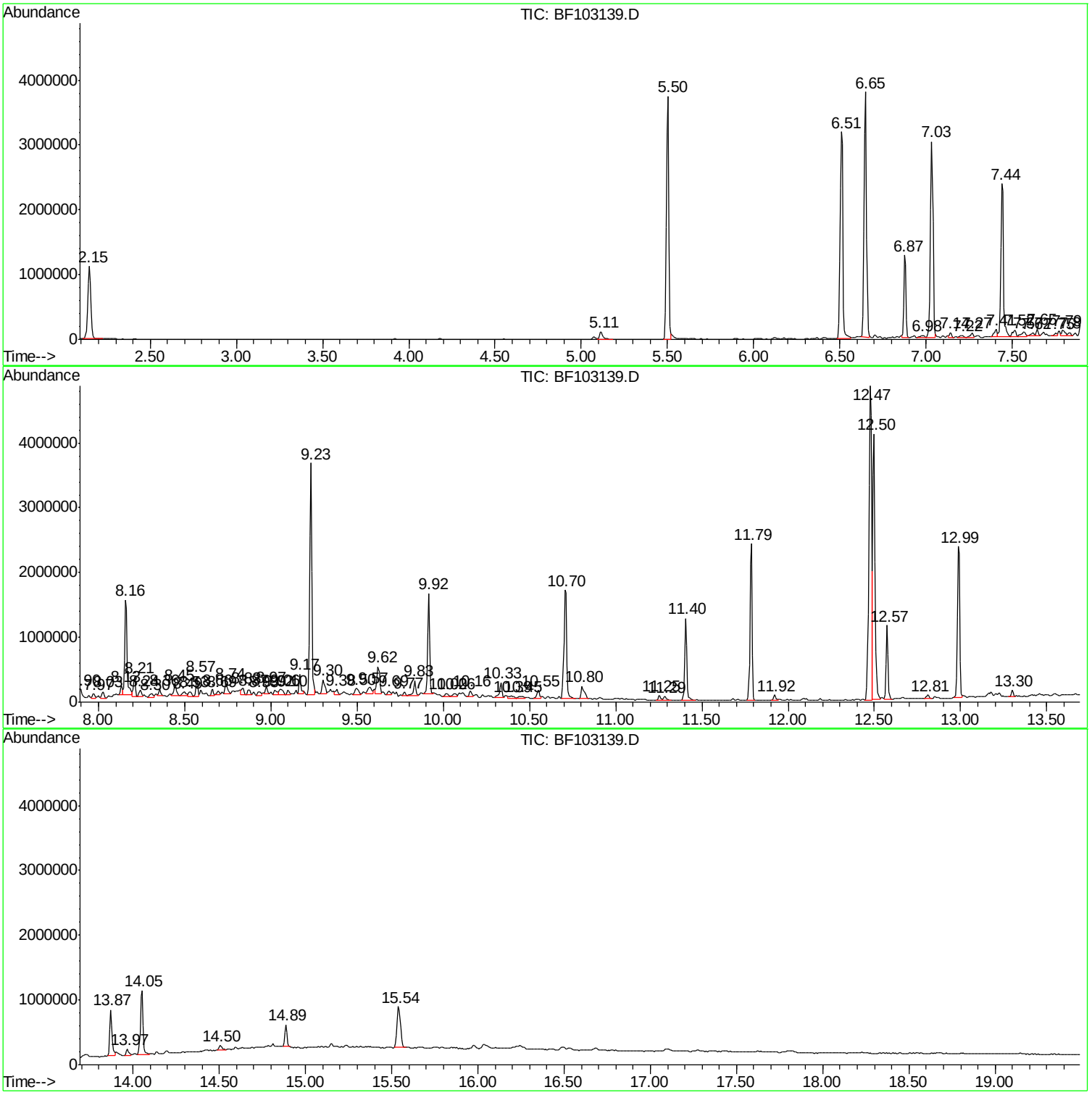
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022118\
Data File : BF103139.D
Acq On : 21 Feb 2018 16:32
Operator : SJ/JU
Sample : J1391-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-022018-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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\BF022118\
Data File : BF103139.D
Acq On : 21 Feb 2018 16:32
Operator : SJ/JU
Sample : J1391-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-022018-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

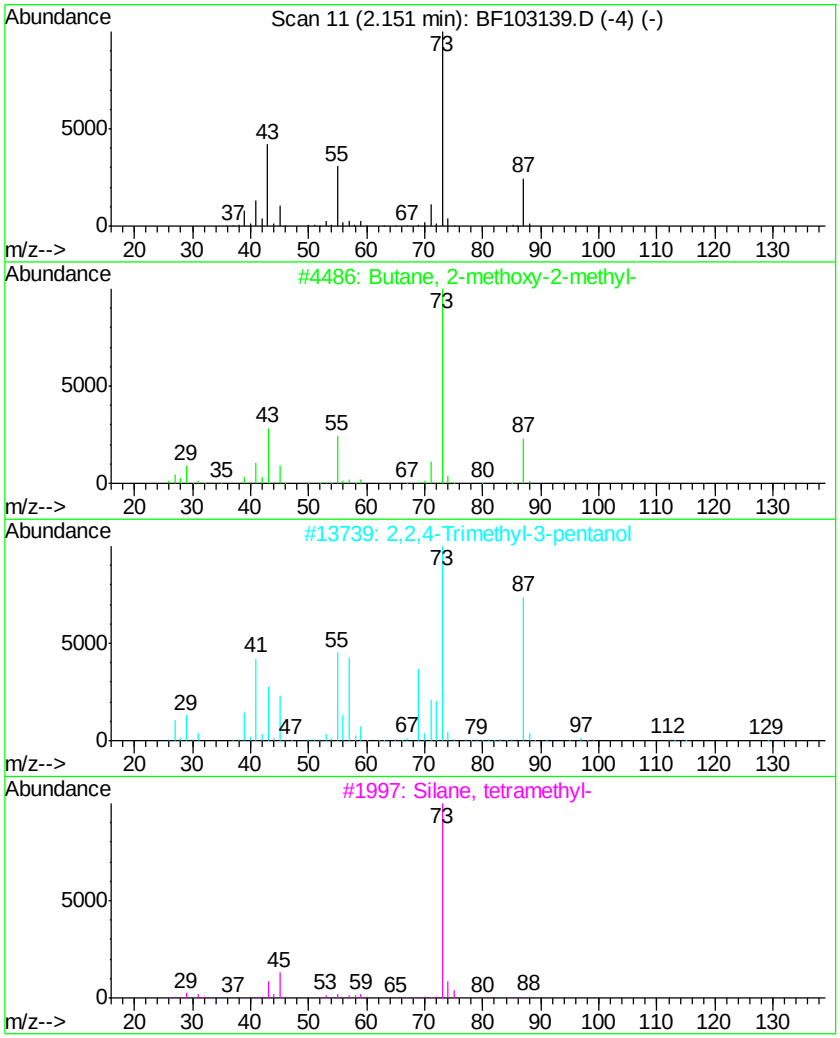
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

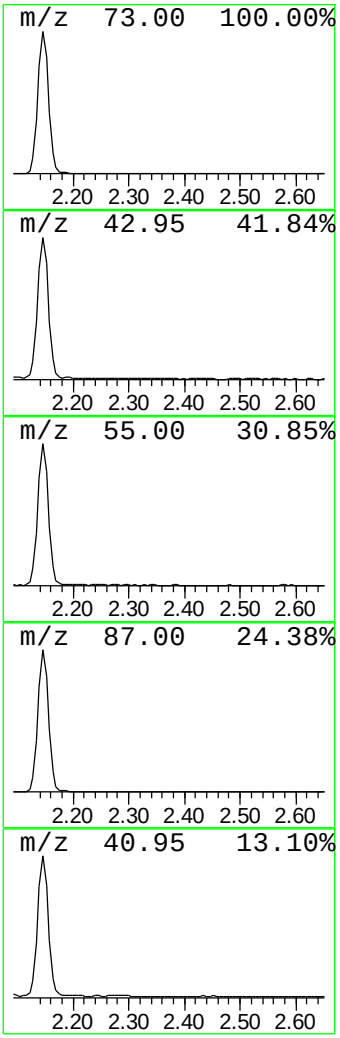
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	25.98 ng	1466190	1,4-Dichlorobenzene-d4	6.87

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	39
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022118\
Data File : BF103139.D
Acq On : 21 Feb 2018 16:32
Operator : SJ/JU
Sample : J1391-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-022018-B

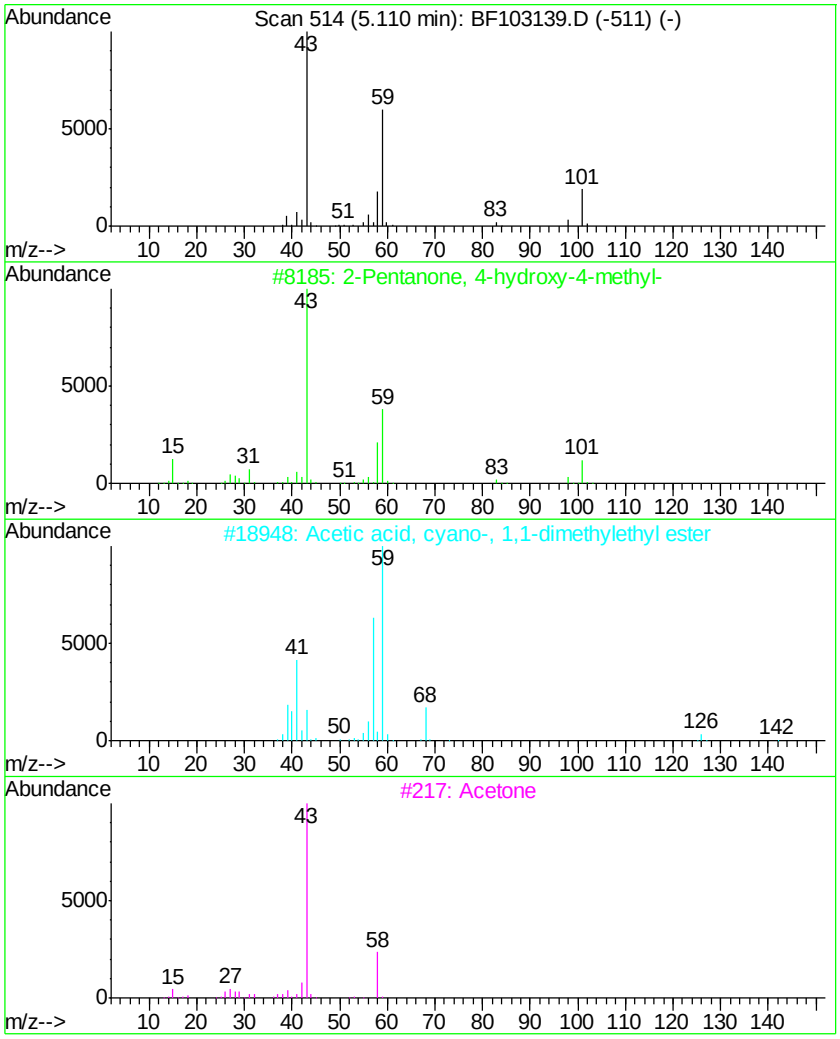
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

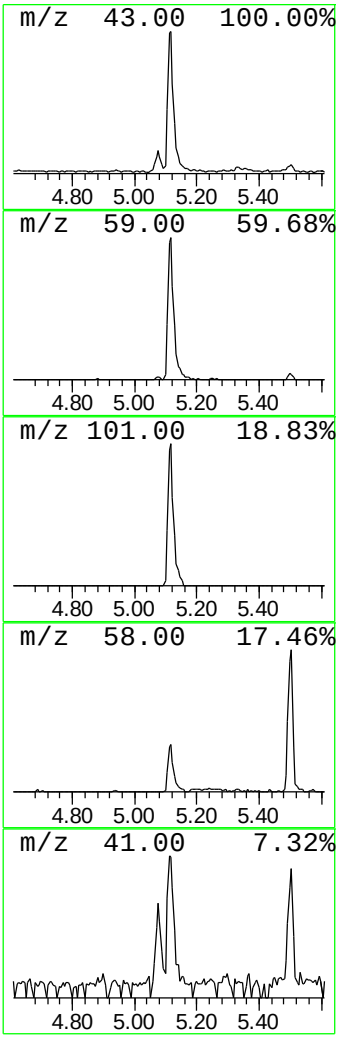
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	2.73 ng	154097	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Acetone	58	C3H6O	000067-64-1	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Guanidine	59	CH5N3	000113-00-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022118\
Data File : BF103139.D
Acq On : 21 Feb 2018 16:32
Operator : SJ/JU
Sample : J1391-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-022018-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

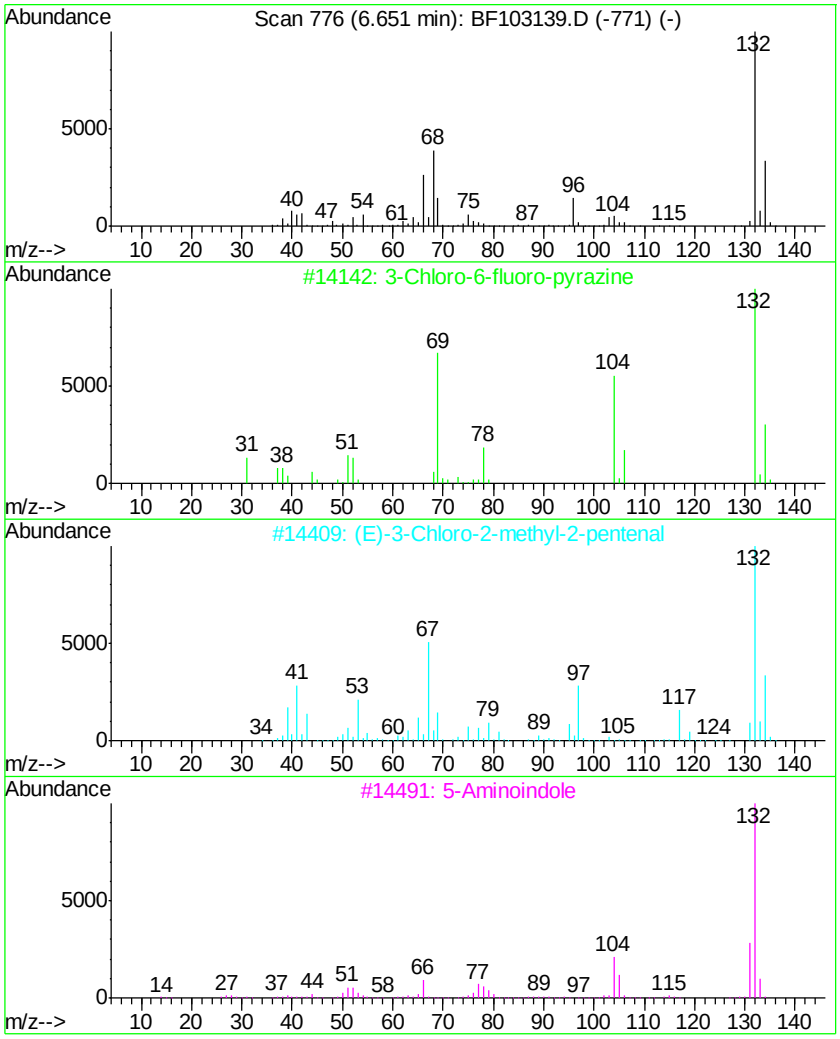
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

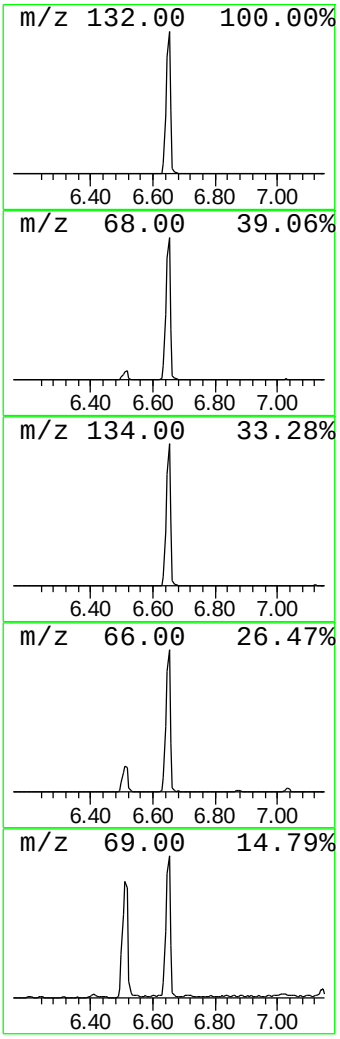
****

Peak Number 3 unknown6.65 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	65.71 ng	3708550	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022118\
Data File : BF103139.D
Acq On : 21 Feb 2018 16:32
Operator : SJ/JU
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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-022018-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

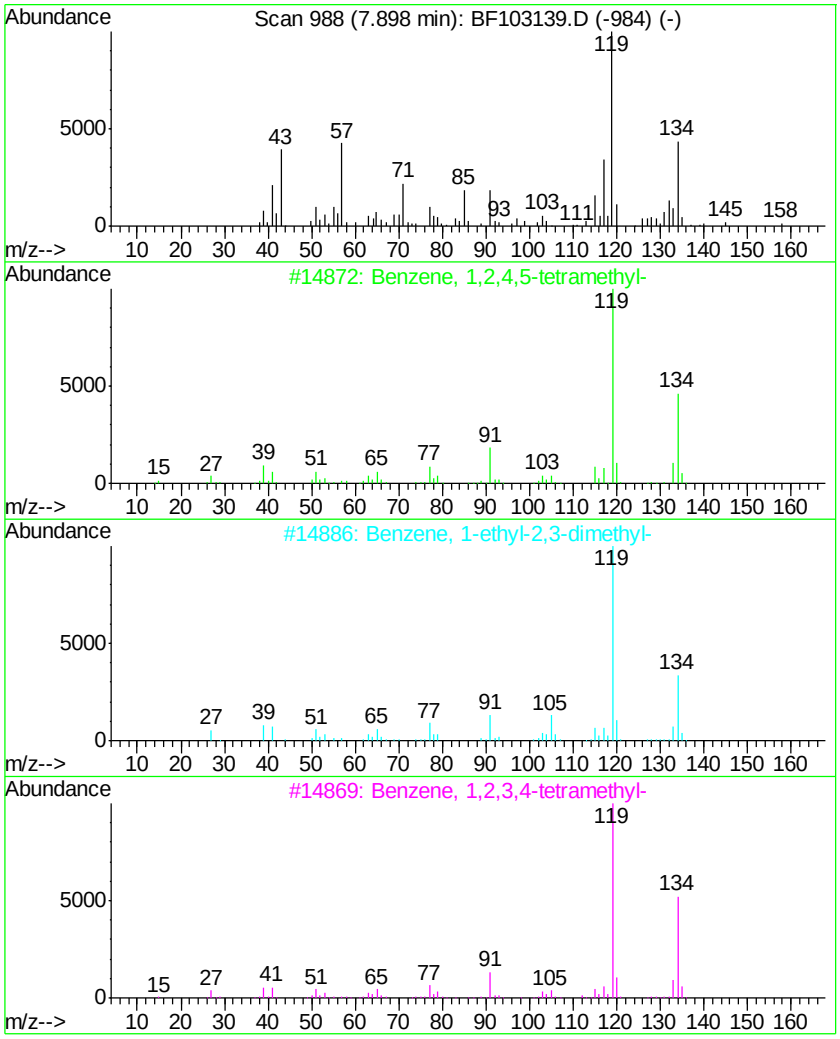
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

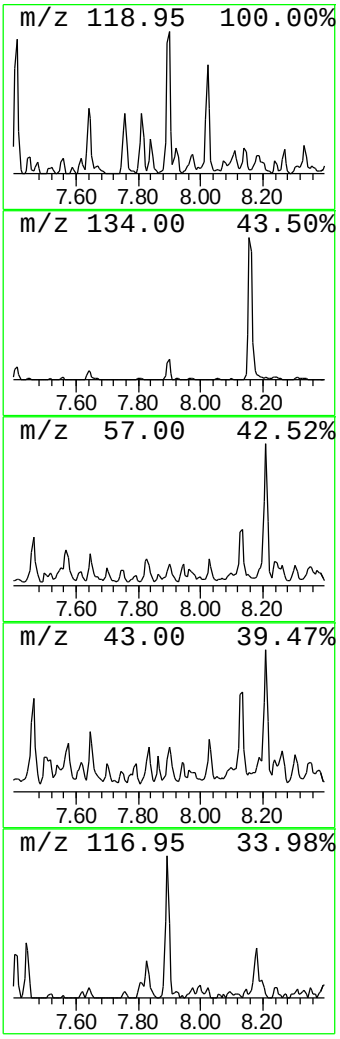
****

Peak Number 5 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	2.24 ng	162050	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	70
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	62
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	62





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022118\
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Acq On : 21 Feb 2018 16:32
Operator : SJ/JU
Sample : J1391-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-022018-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

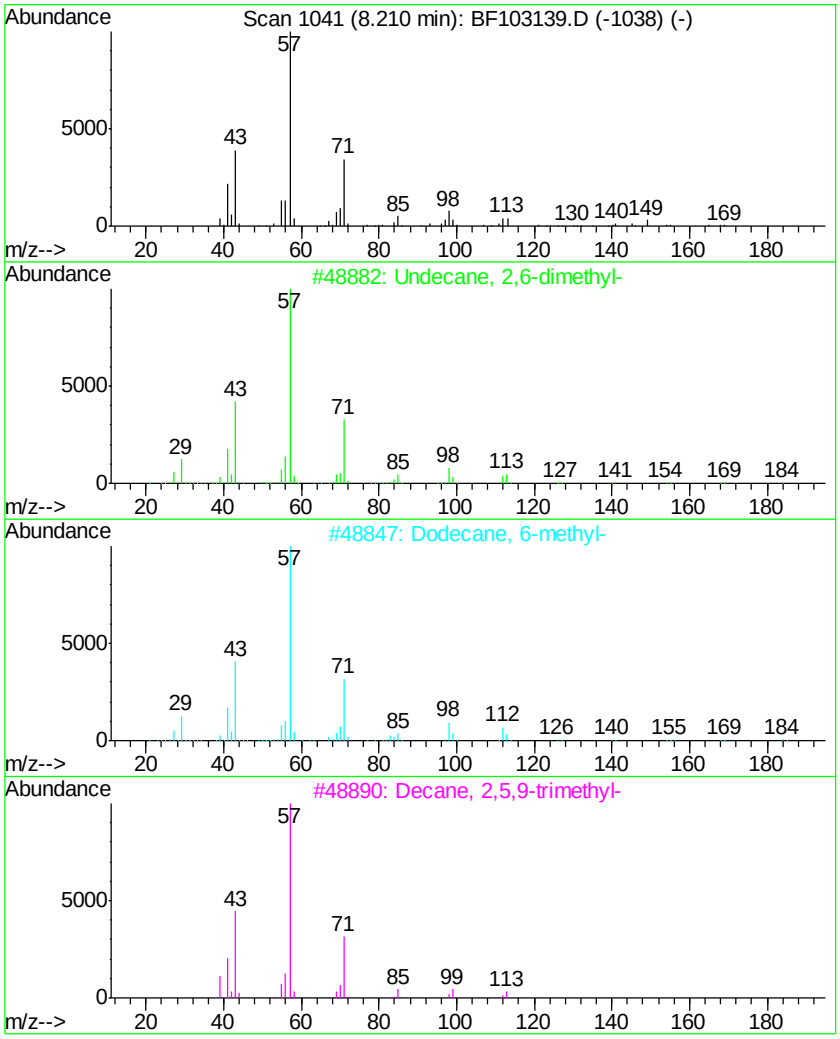
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

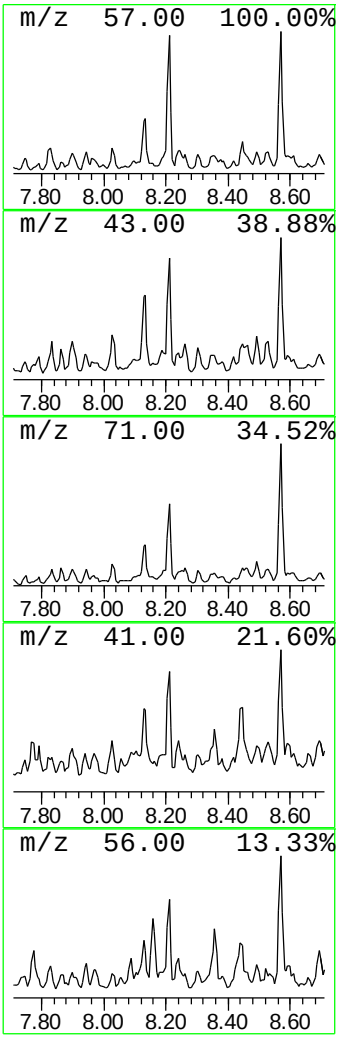
****

Peak Number 6 Undecane, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.21	3.67 ng	265808	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2	Dodecane, 6-methyl-	184	C13H28	006044-71-9	83
3	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	72
4	Tridecane, 7-methyl-	198	C14H30	026730-14-3	64
5	Undecane, 5-ethyl-	184	C13H28	017453-94-0	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022118\
Data File : BF103139.D
Acq On : 21 Feb 2018 16:32
Operator : SJ/JU
Sample : J1391-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-022018-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

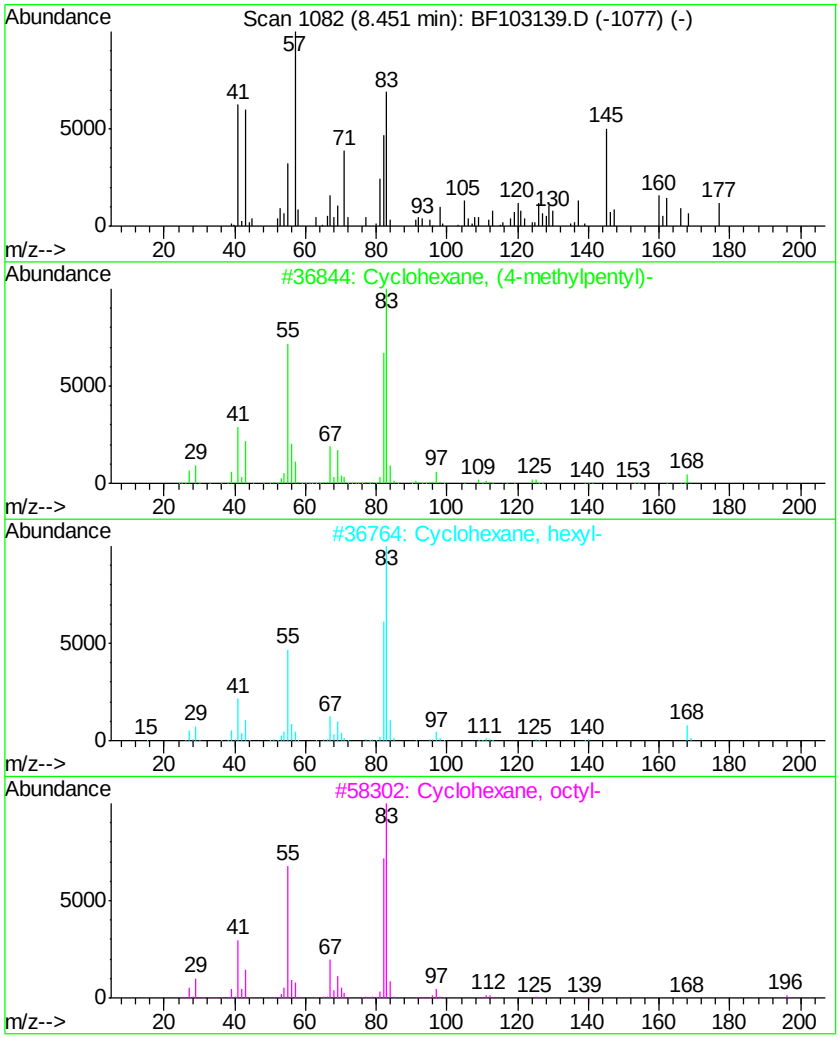
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

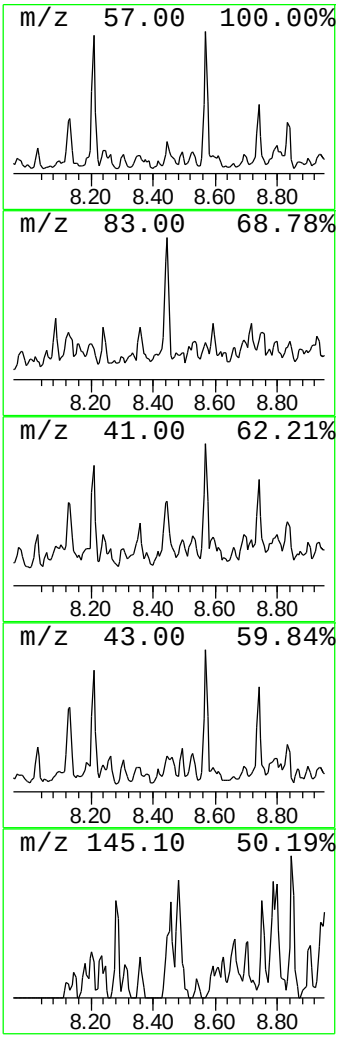
****

Peak Number 7 unknown8.45 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	2.63 ng	190435	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	49
2	Cyclohexane, hexyl-	168	C12H24	004292-75-5	43
3	Cyclohexane, octyl-	196	C14H28	001795-15-9	43
4	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	43
5	1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	43





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Operator : SJ/JU
Sample : J1391-03
Misc :
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Instrument : BNA_F
ClientSampleId : AU-05-022018-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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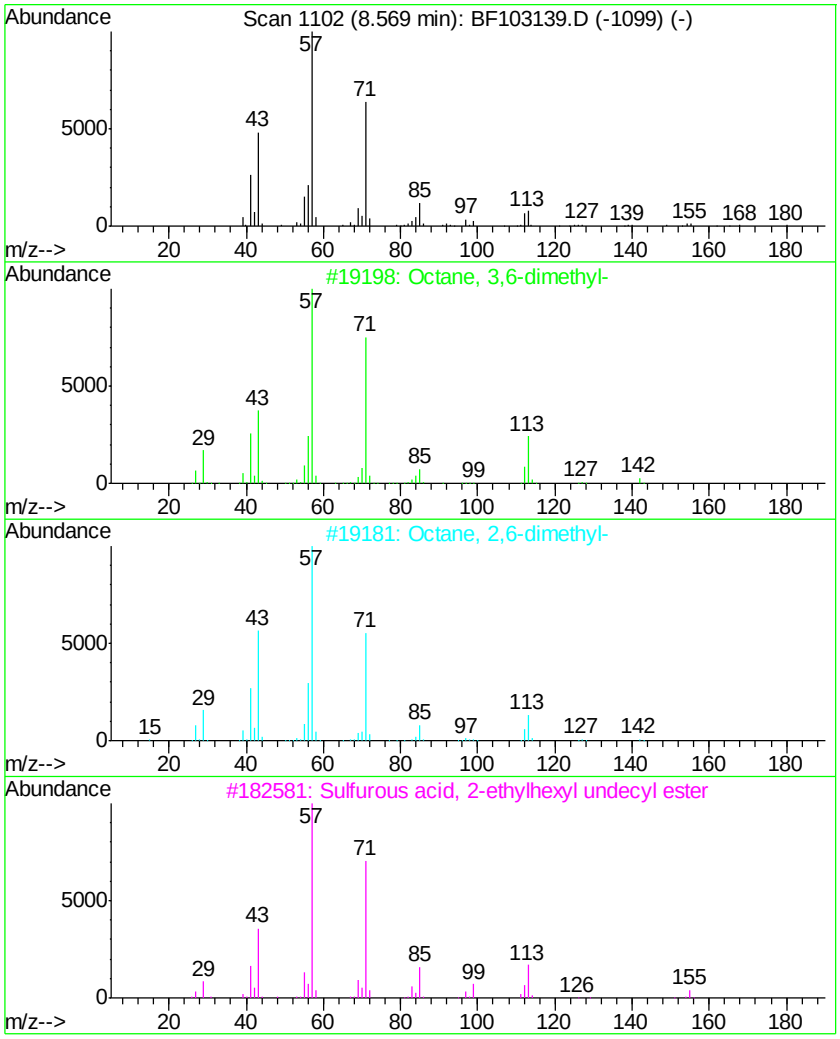
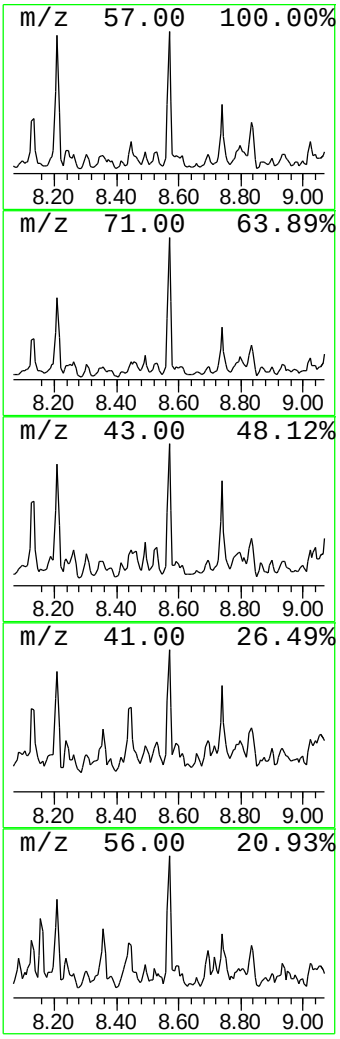
Peak Number 8 Octane, 3,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.57	3.32 ng	240493	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64
4	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64
5	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	59





Library Search Compound Report

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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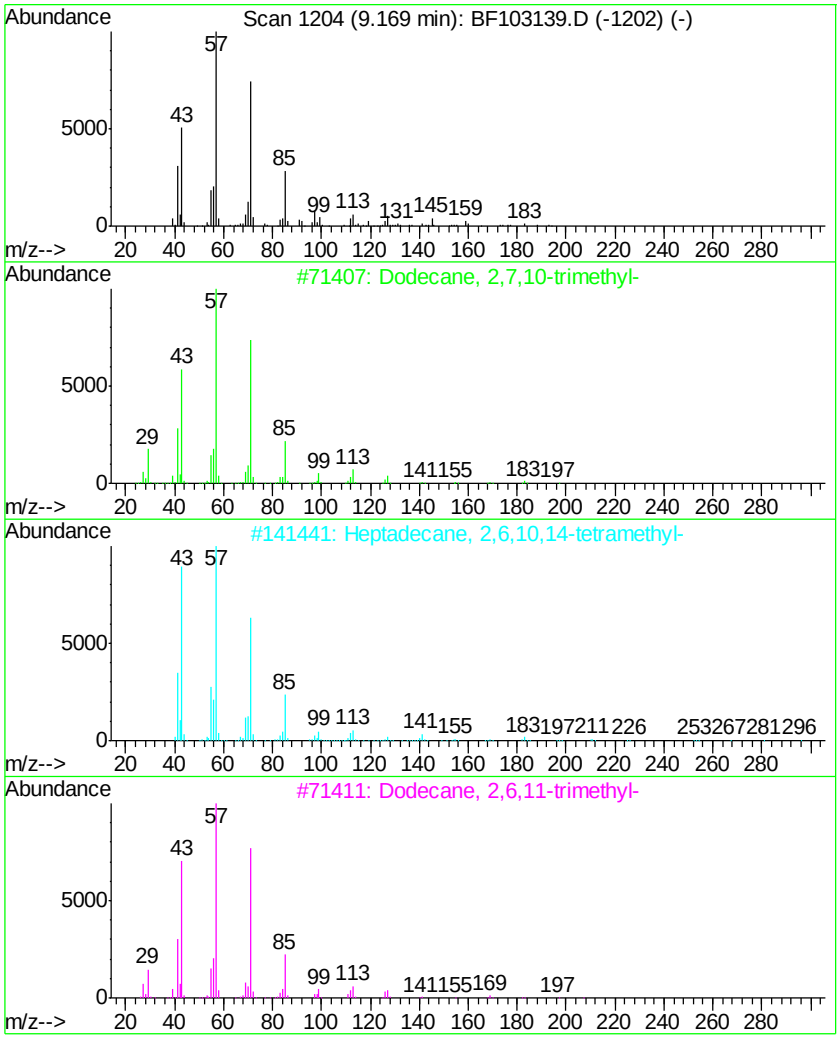
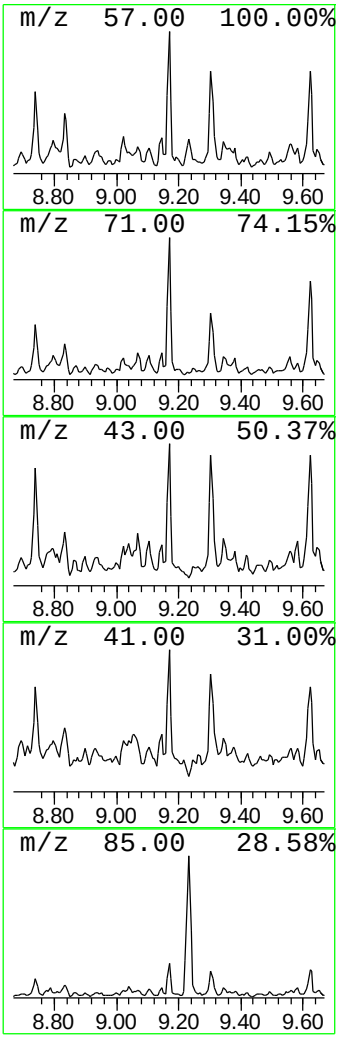
Peak Number 9 Dodecane, 2,7,10-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	3.39 ng	228537	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	83
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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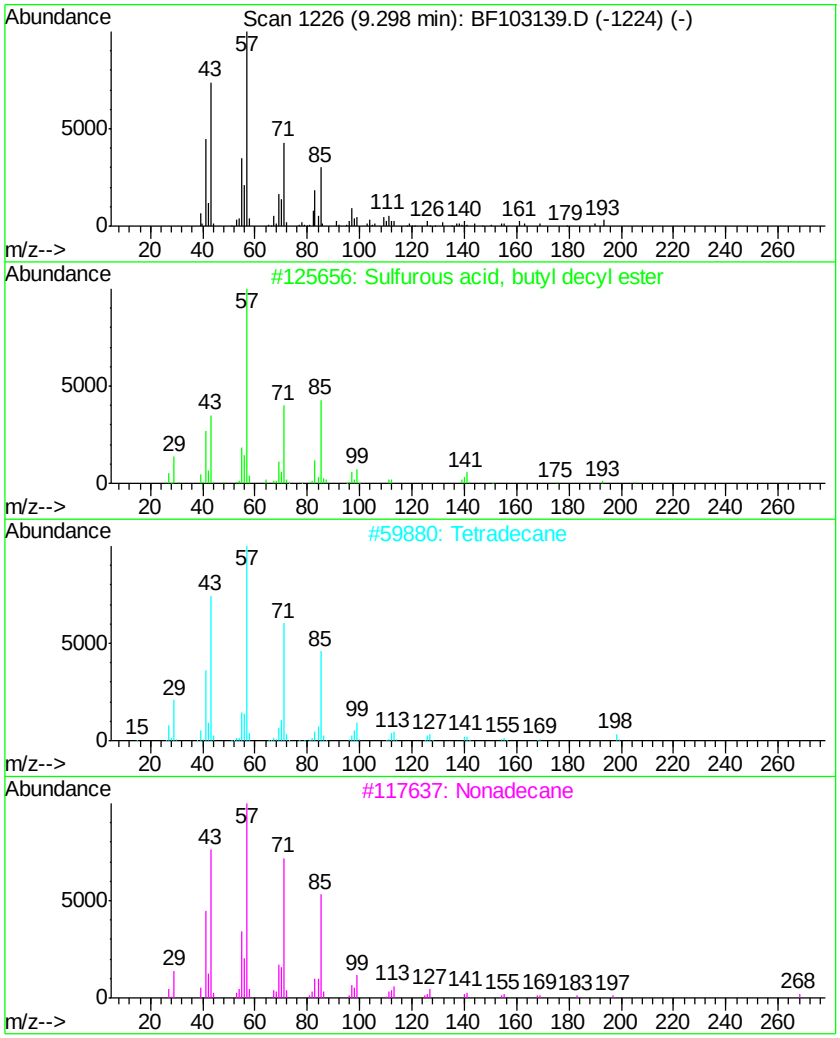
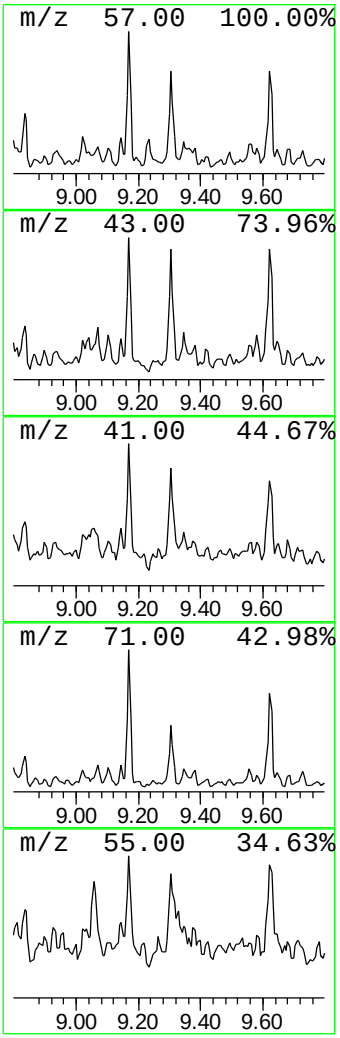
Peak Number 10 Sulfurous acid, butyl decyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	3.23 ng	217624	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	78
2	Tetradecane	198	C14H30	000629-59-4	76
3	Nonadecane	268	C19H40	000629-92-5	72
4	Hexacosane	366	C26H54	000630-01-3	72
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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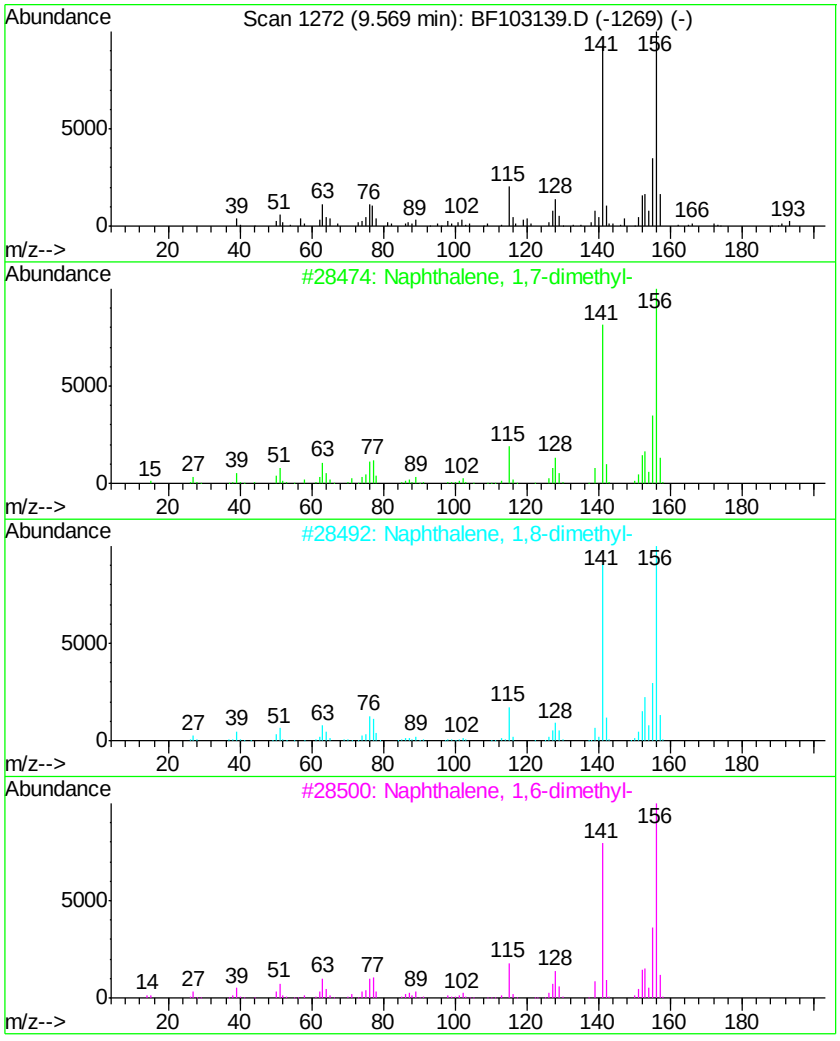
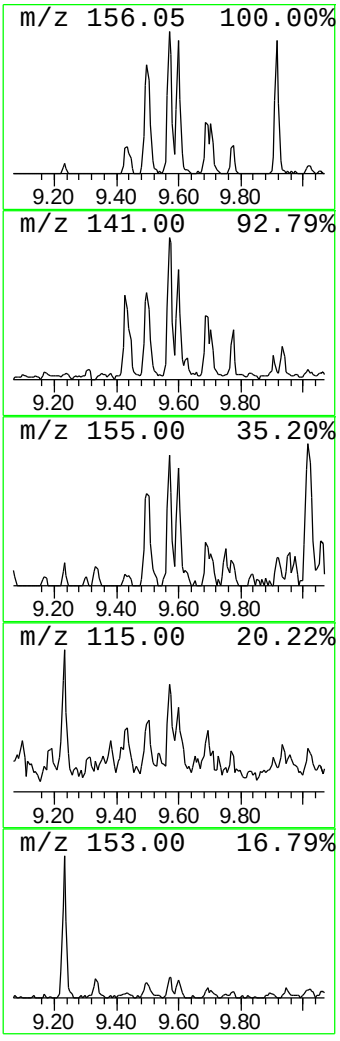
Peak Number 11 Naphthalene, 1,7-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	2.62 ng	176455	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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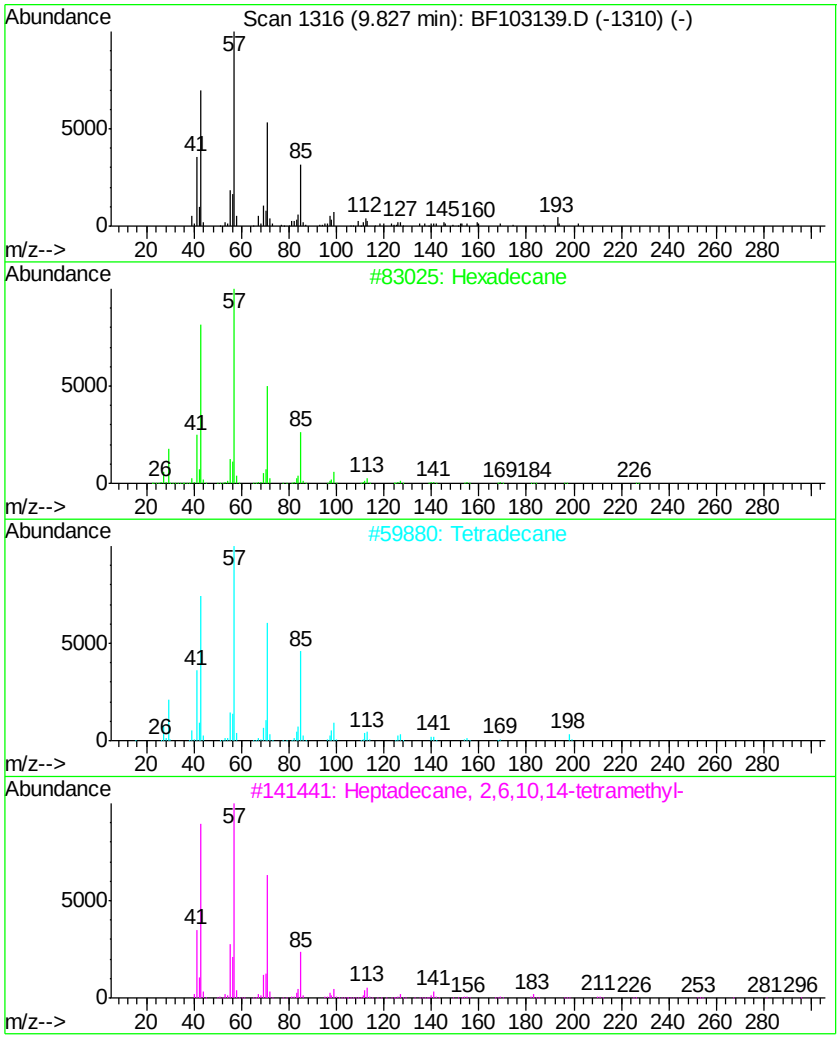
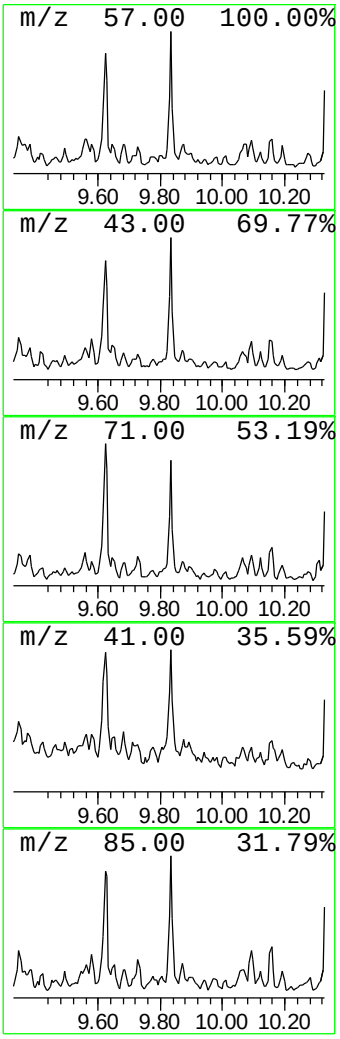
Peak Number 12 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	3.71 ng	249646	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	80
4	Tridecane	184	C13H28	000629-50-5	78
5	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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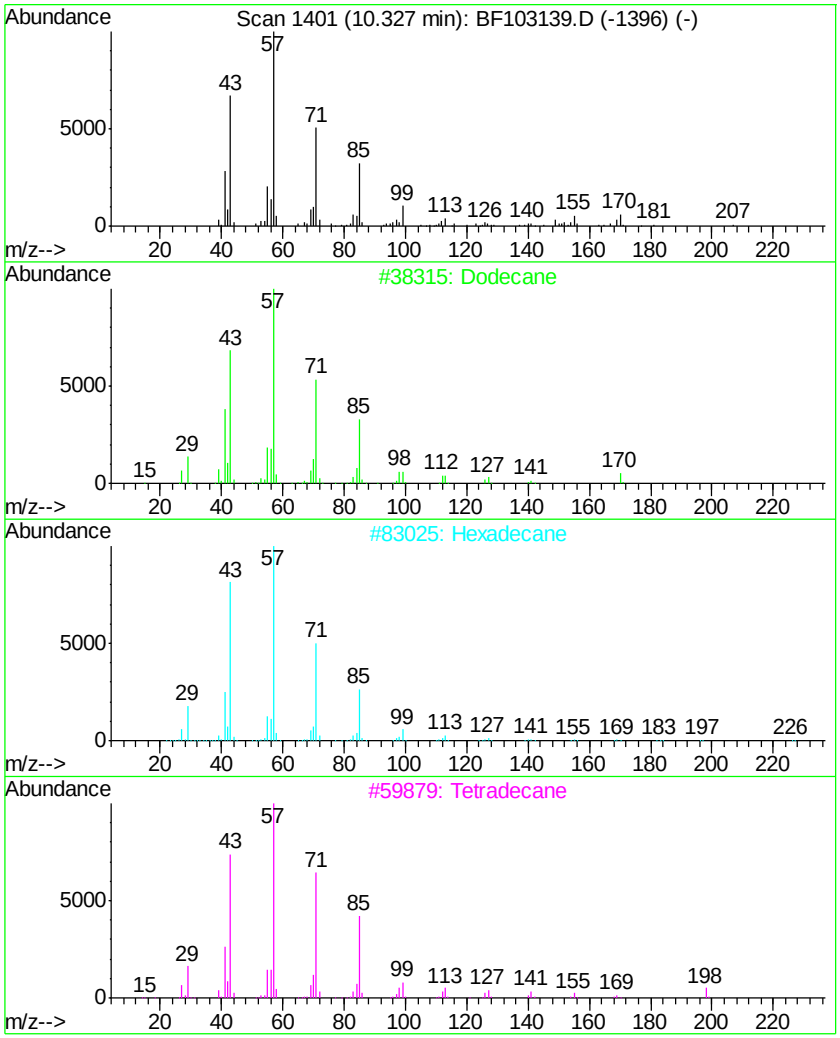
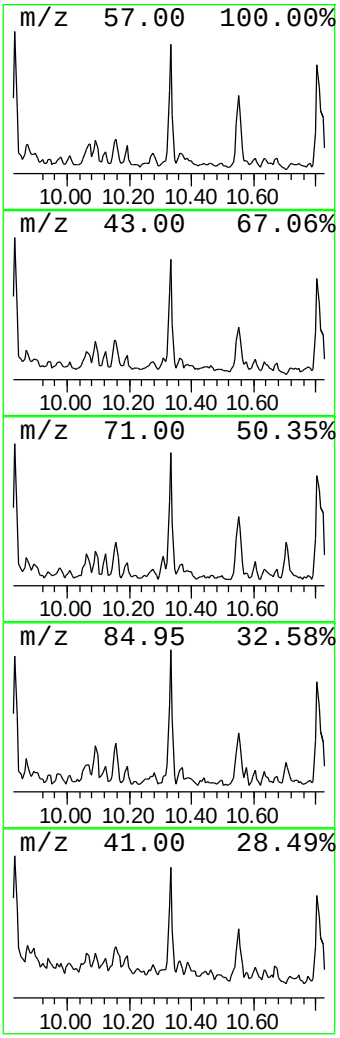
Peak Number 13 Dodecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	3.47 ng	233760	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	93
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Tridecane	184	C13H28	000629-50-5	80
5	Decane, 3-methyl-	156	C11H24	013151-34-3	74





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

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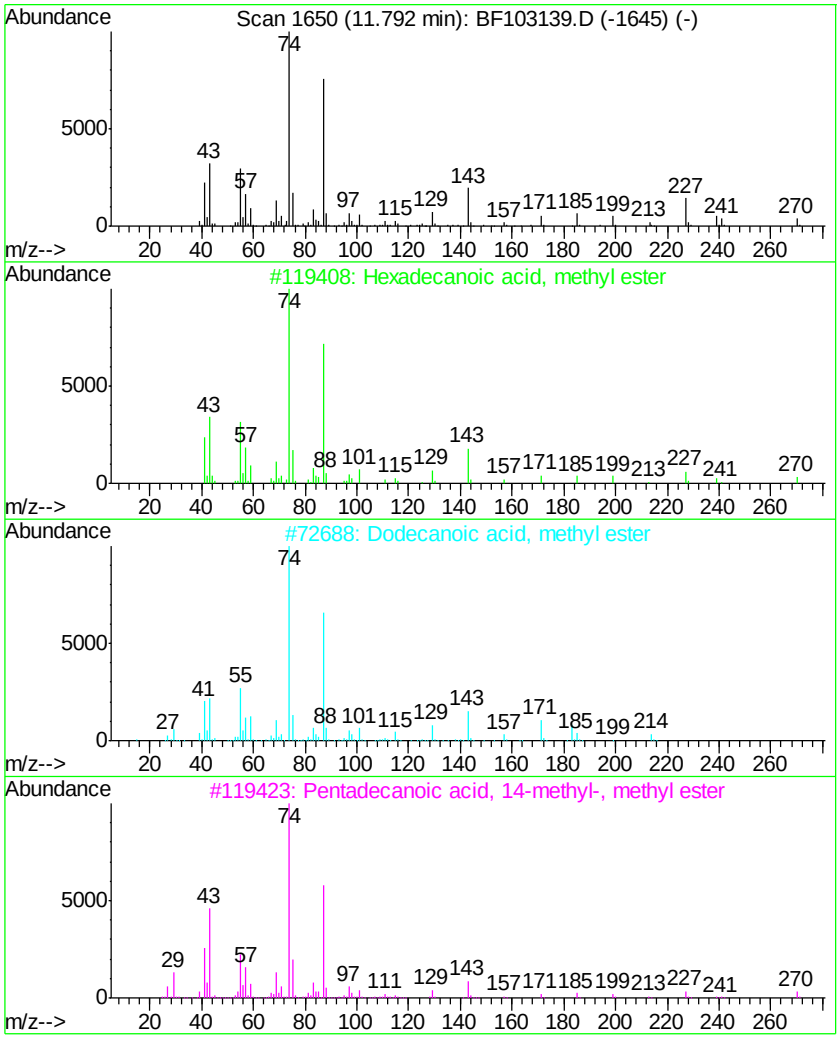
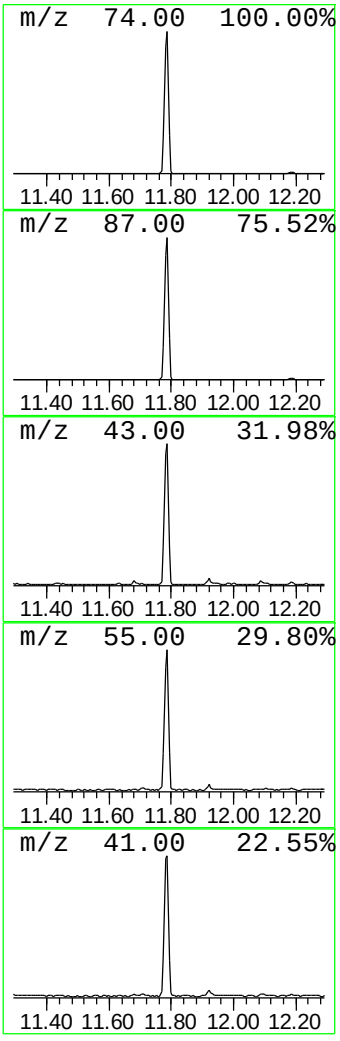
Peak Number 15 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	36.41 ng	2074550	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
2	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	91
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87





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

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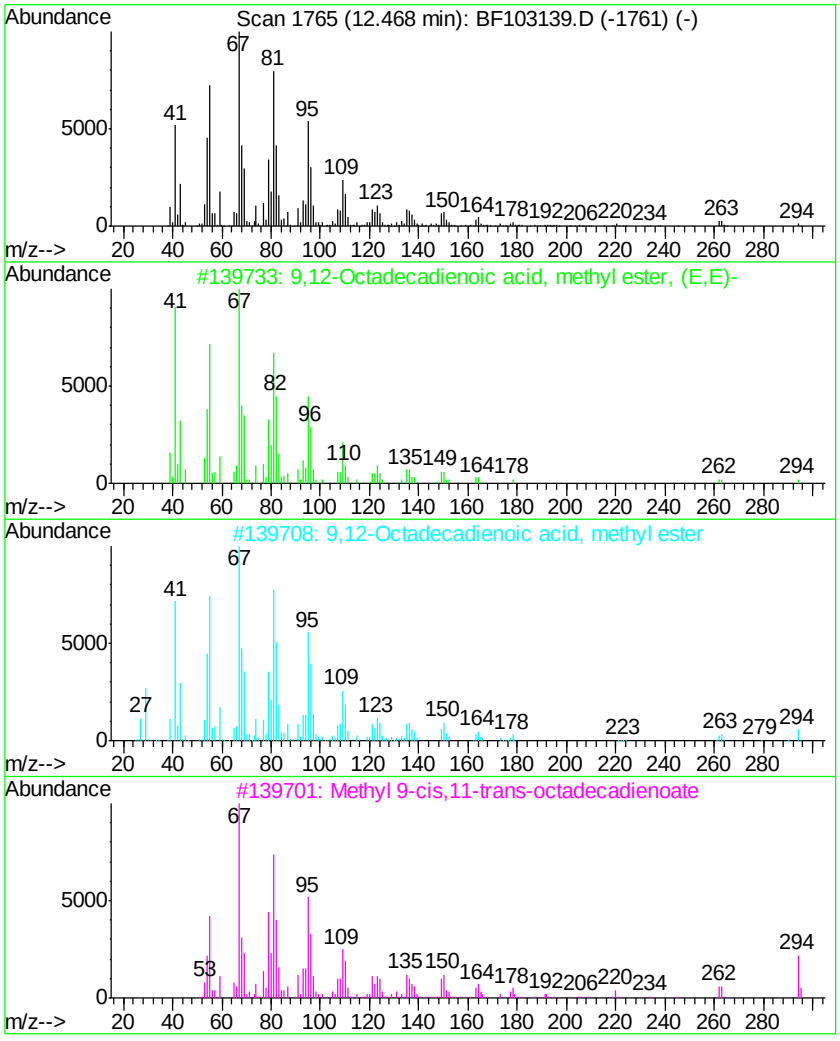
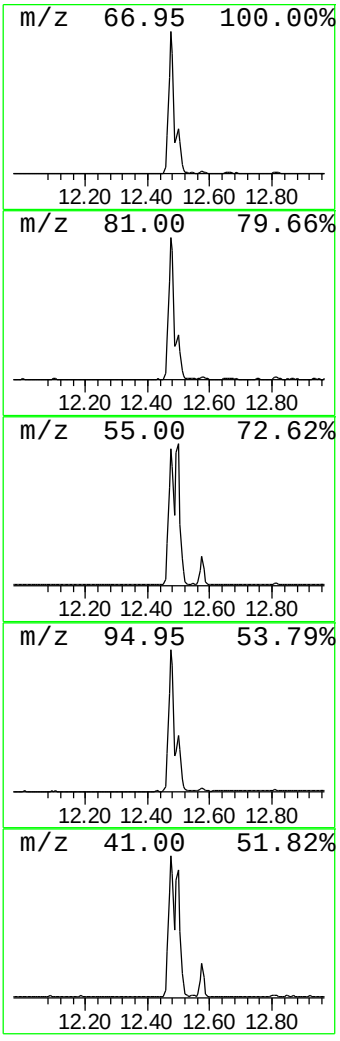
Peak Number 16 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	99.59 ng	5673460	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
4	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99





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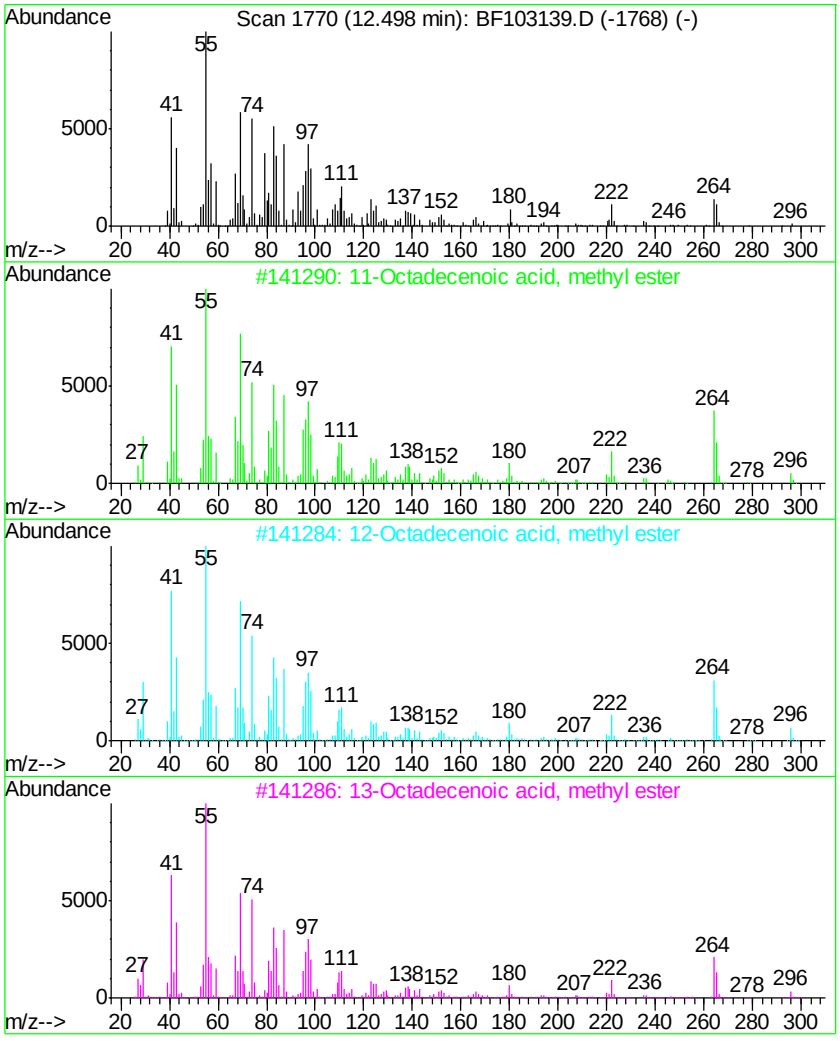
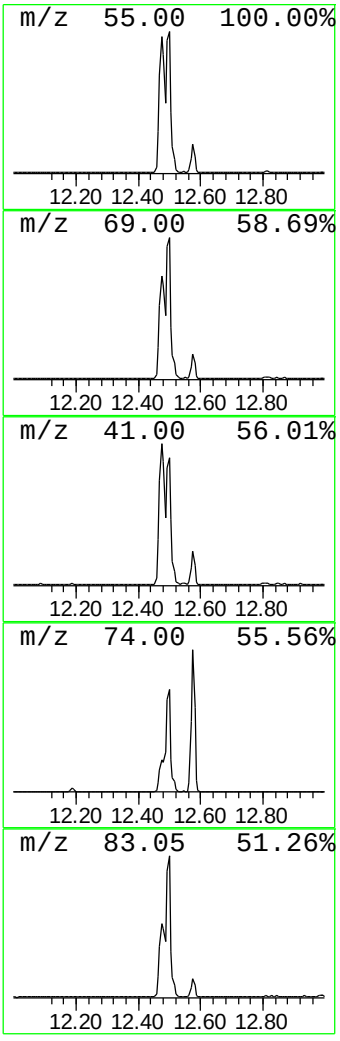
Peak Number 17 11-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	67.70 ng	3856650	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
2	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99





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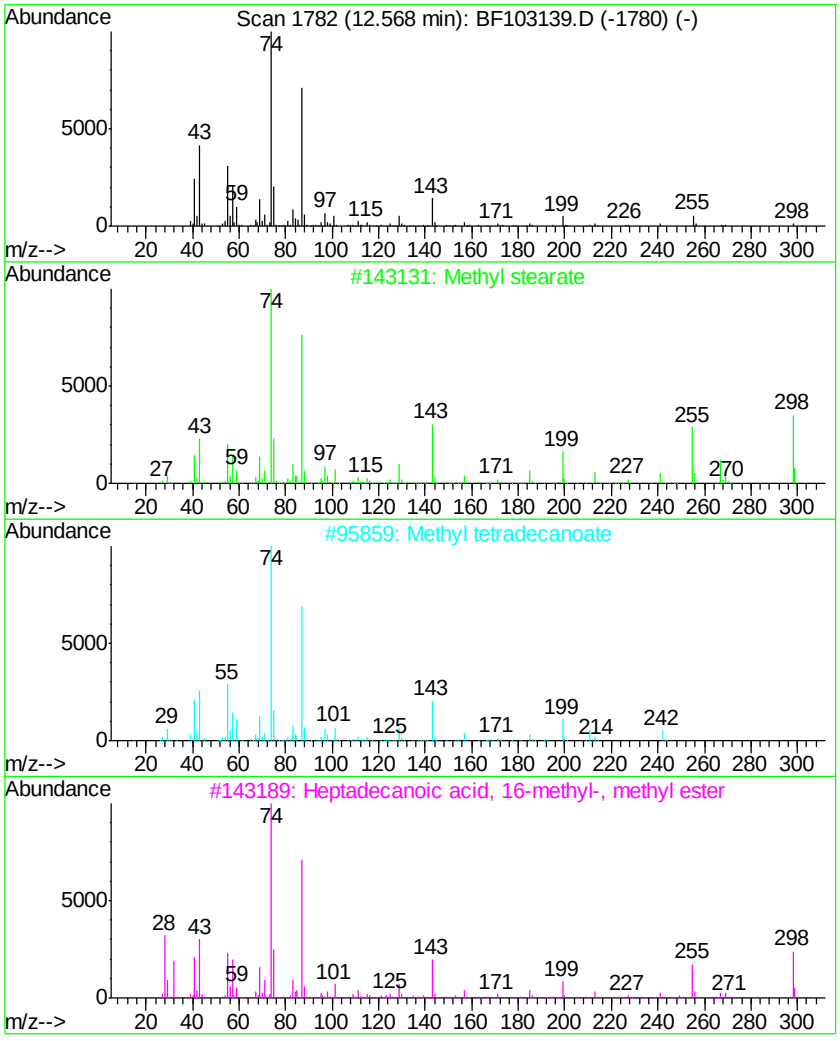
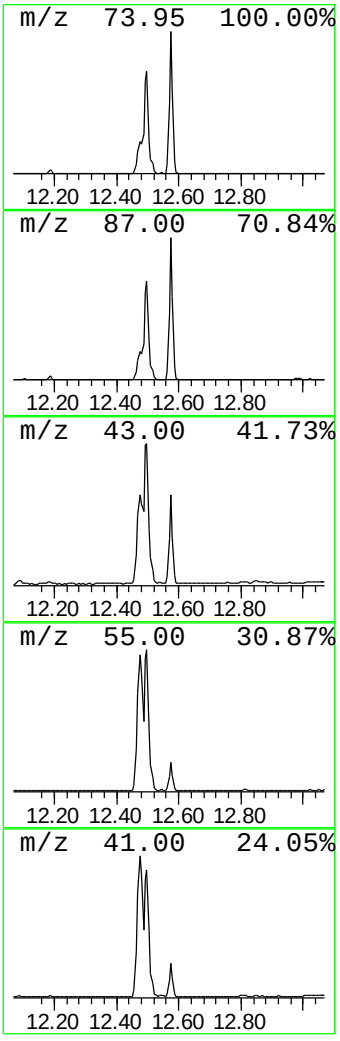
Peak Number 18 Methyl stearate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	15.80 ng	900260	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
5	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	91





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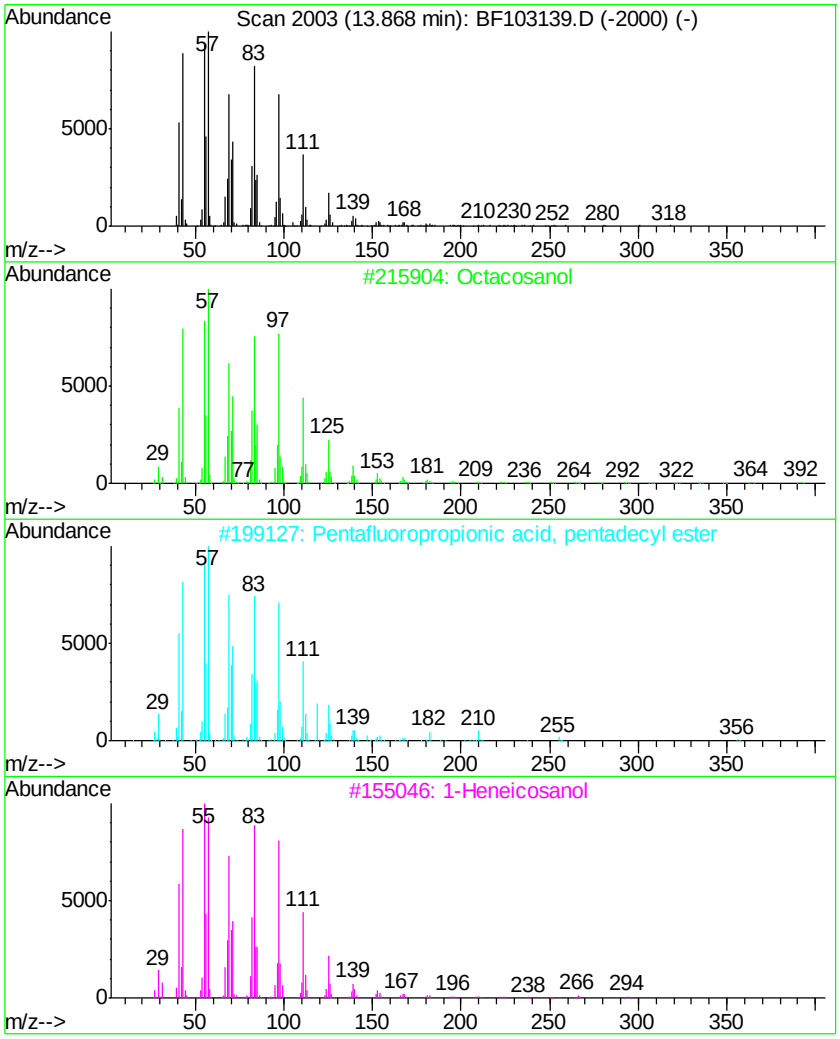
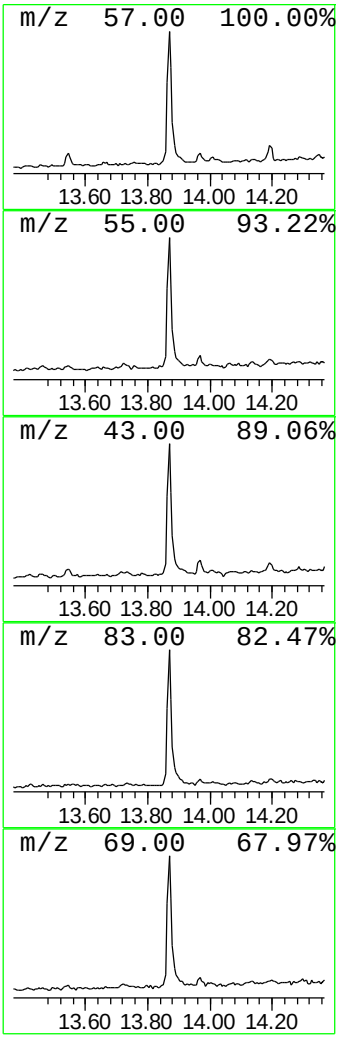
Peak Number 19 Octacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	14.43 ng	729742	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	94
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	91





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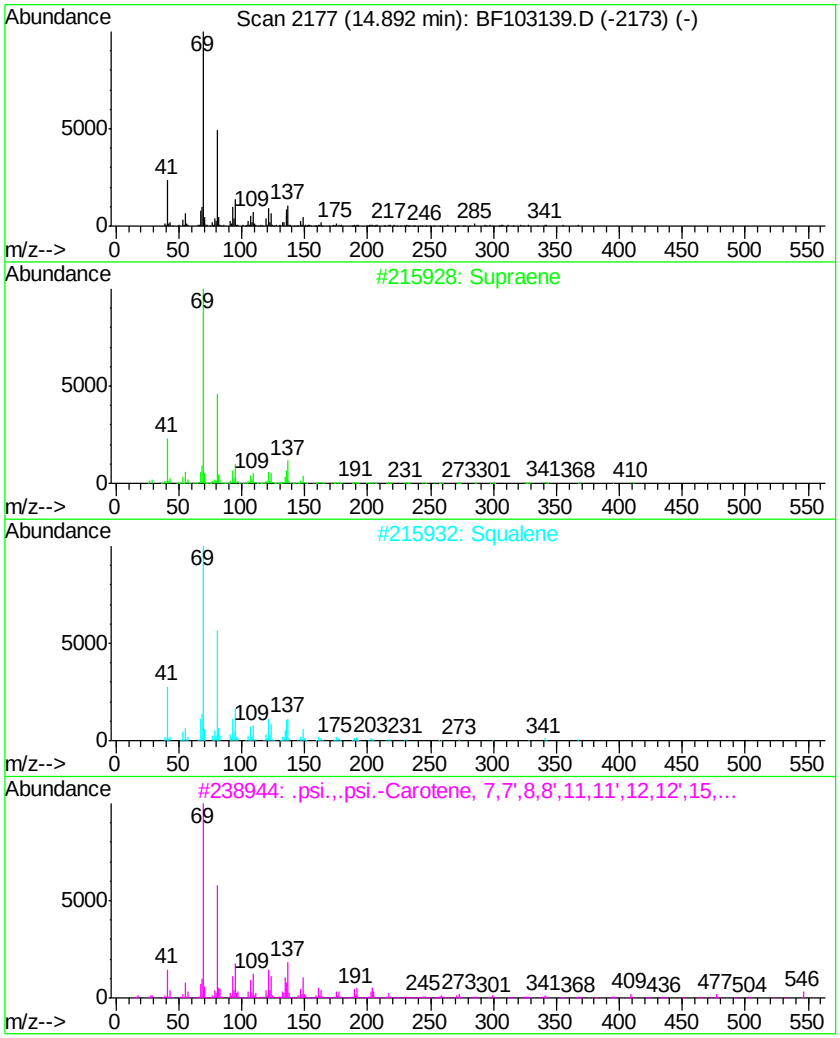
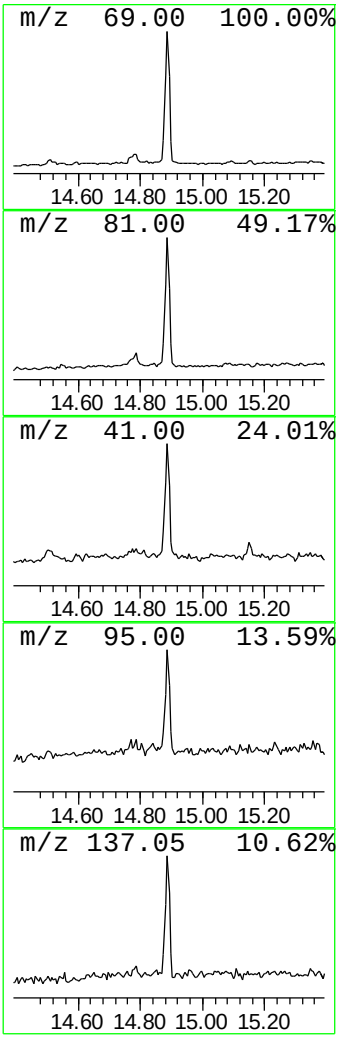
Peak Number 20 Supraene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	7.67 ng	314419	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	90
3	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
4	(.+/-.)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	64
5	Farnesol, acetate	264	C17H28O2	1000352-67-2	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022118\
Data File : BF103139.D
Acq On : 21 Feb 2018 16:32
Operator : SJ/JU
Sample : J1391-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-022018-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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...	2.15	26.0	ng	1466190	1	6.87	1128740	20.0
2-Pentanone, 4-hy...	5.11	2.7	ng	154097	1	6.87	1128740	20.0
unknown6.65	6.65	65.7	ng	3708550	1	6.87	1128740	20.0
Benzene, 1,2,4,5-...	7.90	2.2	ng	162050	2	8.16	1448780	20.0
Undecane, 2,6-dim...	8.21	3.7	ng	265808	2	8.16	1448780	20.0
unknown8.45	8.45	2.6	ng	190435	2	8.16	1448780	20.0
Octane, 3,6-dimet...	8.57	3.3	ng	240493	2	8.16	1448780	20.0
Dodecane, 2,7,10-...	9.17	3.4	ng	228537	3	9.92	1346940	20.0
Sulfurous acid, b...	9.30	3.2	ng	217624	3	9.92	1346940	20.0
Naphthalene, 1,7-...	9.57	2.6	ng	176455	3	9.92	1346940	20.0
Hexadecane	9.83	3.7	ng	249646	3	9.92	1346940	20.0
Dodecane	10.33	3.5	ng	233760	3	9.92	1346940	20.0
Hexadecanoic acid...	11.79	36.4	ng	2074550	4	11.40	1139390	20.0
9,12-Octadecadien...	12.47	99.6	ng	5673460	4	11.40	1139390	20.0
11-Octadecenoic a...	12.50	67.7	ng	3856650	4	11.40	1139390	20.0
Methyl stearate	12.57	15.8	ng	900260	4	11.40	1139390	20.0
Octacosanol	13.87	14.4	ng	729742	5	14.05	1011200	20.0
Supraene	14.89	7.7	ng	314419	6	15.54	819427	20.0