LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101974.D
Acq On : 10 Jan 2018 1:04
Operator : SJ/JU
Sample : J1049-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-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-BF010918.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	2.910	134	140	144	rBV	18677	31228	1.90%	0.151%
2	3.057	156	165	177	rBV	94148	186571	11.33%	0.901%
3	3.369	214	218	226	rVB2	14065	23837	1.45%	0.115%
4	3.581	248	254	264	rBV	177554	310945	18.89%	1.502%
5	3.698	269	274	278	rVV	65209	86545	5.26%	0.418%
6	4.187	355	357	366	rVB4	18827	30854	1.87%	0.149%
7	4.316	375	379	390	rVB	100380	136964	8.32%	0.661%
8	4.910	477	480	483	rBV	110337	101165	6.15%	0.489%
9	4.975	487	491	497	rVB5	17650	32143	1.95%	0.155%
10	5.045	499	503	508	rVB2	30426	32020	1.95%	0.155%
11	5.187	524	527	531	rBV	68622	62055	3.77%	0.300%
12	5.328	544	551	555	rVB	366742	335077	20.35%	1.618%
13	5.504	578	581	586	rVB	73213	71638	4.35%	0.346%
14	5.563	586	591	594	rBV	226607	232051	14.10%	1.121%
15	5.769	620	626	634	rVB2	36536	49015	2.98%	0.237%
16	5.892	645	647	651	rVB2	27316	24708	1.50%	0.119%
17	6.063	671	676	682	rVB3	37286	64808	3.94%	0.313%
18	6.128	682	687	689	rBV	48252	48354	2.94%	0.234%
19	6.228	701	704	709	rBV3	35291	43320	2.63%	0.209%
20	6.281	709	713	716	rVV	45325	41868	2.54%	0.202%
21	6.328	716	721	723	rVV	59794	55414	3.37%	0.268%
22	6.357	723	726	730	rVV2	253342	350229	21.27%	1.691%
23	6.410	733	735	738	rVB	64269	48816	2.97%	0.236%
24	6.492	745	749	752	rVB	539603	433872	26.36%	2.095%
25	6.563	759	761	764	rVB2	34912	33455	2.03%	0.162%
26	6.728	785	789	793	rBV	1549851	1257415	76.38%	6.072%
27	6.792	796	800	803	rVV2	218523	239917	14.57%	1.159%
28	6.816	803	804	808	rVB2	38876	27207	1.65%	0.131%
29	6.881	808	815	818	rBV	1643507	1479174	89.85%	7.143%
30	6.910	818	820	823	rVB	299323	234922	14.27%	1.134%
31	6.986	829	833	835	rBV2	67589	73043	4.44%	0.353%
32	7.051	841	844	847	rBV2	53400	68763	4.18%	0.332%
33	7.145	853	860	862	rBV5	76294	121766	7.40%	0.588%
34	7.169	862	864	869	rVB	44595	37585	2.28%	0.181%

LSC Area Percent Report

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Data File : BF101974.D
Acq On : 10 Jan 2018 1:04
Operator : SJ/JU
Sample : J1049-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-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-BF010918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.216	869	872	876	rBV3	30103	38403	2.33%	0.185%
36	7.292	876	885	888	rBV2	1210033	1361818	82.72%	6.576%
37	7.416	904	906	908	rBV3	40147	27603	1.68%	0.133%
38	7.439	908	910	915	rVB5	44614	55659	3.38%	0.269%
39	7.486	915	918	922	rBV2	77706	108136	6.57%	0.522%
40	7.533	922	926	929	rVB2	75408	80288	4.88%	0.388%
41	7.569	929	932	936	rVB5	31930	43672	2.65%	0.211%
42	7.622	936	941	945	rBV3	30643	48193	2.93%	0.233%
43	7.669	945	949	950	rBV	71972	65697	3.99%	0.317%
44	7.680	950	951	955	rVB	58457	41468	2.52%	0.200%
45	7.716	955	957	959	rBV	47897	36722	2.23%	0.177%
46	7.757	959	964	967	rVB4	247868	261649	15.89%	1.264%
47	7.798	967	971	973	rBV2	45878	44772	2.72%	0.216%
48	7.851	978	980	984	rVB4	39156	33205	2.02%	0.160%
49	7.886	984	986	988	rVB	39550	28564	1.74%	0.138%
50	7.916	988	991	995	rBV4	48850	60669	3.69%	0.293%
51	7.986	1000	1003	1004	rVV	37081	42280	2.57%	0.204%
52	8.010	1004	1007	1010	rVV	1752758	1418159	86.14%	6.848%
53	8.033	1010	1011	1013	rVV2	66233	42125	2.56%	0.203%
54	8.080	1017	1019	1025	rVB	99172	100400	6.10%	0.485%
55	8.192	1036	1038	1044	rVB7	23841	29261	1.78%	0.141%
56	8.257	1044	1049	1053	rBV5	50380	102597	6.23%	0.495%
57	8.286	1053	1054	1059	rVB	54503	50440	3.06%	0.244%
58	8.327	1059	1061	1064	rBV	43794	46120	2.80%	0.223%
59	8.357	1064	1066	1069	rBV3	28238	27772	1.69%	0.134%
60	8.475	1083	1086	1091	rVB7	24693	29671	1.80%	0.143%
61	8.569	1099	1102	1106	rBV2	100073	106553	6.47%	0.515%
62	8.604	1106	1108	1111	rVB3	48852	51536	3.13%	0.249%
63	8.639	1111	1114	1117	rBV4	24918	35149	2.14%	0.170%
64	8.675	1117	1120	1122	rBV4	29787	30655	1.86%	0.148%
65	8.710	1122	1126	1129	rVV5	53730	59094	3.59%	0.285%
66	8.775	1135	1137	1141	rVB2	146331	134829	8.19%	0.651%
67	8.822	1141	1145	1147	rBV	197075	160733	9.76%	0.776%
68	8.863	1149	1152	1155	rVB5	41949	52268	3.17%	0.252%
69	8.933	1160	1164	1170	rBV9	28488	62855	3.82%	0.304%
70	9.033	1179	1181	1185	rVB4	32169	33049	2.01%	0.160%
71	9.086	1185	1190	1193	rVB	2103578	1646248	100.00%	7.950%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101974.D
Acq On : 10 Jan 2018 1:04
Operator : SJ/JU
Sample : J1049-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-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-BF010918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	9.133	1193	1198	1200	rBV6	20983	32930	2.00%	0.159%
73	9.186	1202	1207	1209	rBV4	38935	47203	2.87%	0.228%
74	9.298	1223	1226	1228	rVB3	51419	48929	2.97%	0.236%
75	9.380	1237	1240	1241	rBV3	31846	23501	1.43%	0.113%
76	9.433	1246	1249	1254	rVB6	47357	72967	4.43%	0.352%
77	9.486	1254	1258	1260	rBV	200916	170165	10.34%	0.822%
78	9.510	1260	1262	1266	rVB5	25546	24795	1.51%	0.120%
79	9.680	1287	1291	1296	rVB	219318	237013	14.40%	1.145%
80	9.763	1301	1305	1308	rBV2	1392255	1203364	73.10%	5.811%
81	9.792	1308	1310	1314	rVV	256470	225817	13.72%	1.090%
82	9.833	1314	1317	1319	rVB	38967	33616	2.04%	0.162%
83	9.969	1337	1340	1345	rBV	69841	74528	4.53%	0.360%
84	10.010	1345	1347	1349	rVV3	28731	36400	2.21%	0.176%
85	10.033	1349	1351	1354	rVB2	54032	43545	2.65%	0.210%
86	10.310	1395	1398	1401	rBV	114863	93233	5.66%	0.450%
87	10.474	1423	1426	1430	rBV	162218	152194	9.24%	0.735%
88	10.545	1435	1438	1443	rBV2	191567	202973	12.33%	0.980%
89	10.663	1455	1458	1460	rBV2	79112	80794	4.91%	0.390%
90	11.245	1554	1557	1560	rBV	1190777	970667	58.96%	4.687%
91	11.480	1594	1597	1599	rVB	69020	60348	3.67%	0.291%
92	11.657	1624	1627	1631	rVB	62742	57217	3.48%	0.276%
93	11.786	1646	1649	1652	rBV	270922	243384	14.78%	1.175%
94	12.292	1733	1735	1739	rBV	53714	49681	3.02%	0.240%
95	12.574	1780	1783	1790	rBV	161812	191457	11.63%	0.925%
96	12.663	1796	1798	1800	rBV3	50332	42402	2.58%	0.205%
97	12.833	1823	1827	1830	rBV	1501386	1255652	76.27%	6.064%
98	13.733	1977	1980	1986	rBV	248711	231723	14.08%	1.119%
99	13.880	2002	2005	2009	rBV	1245531	1080221	65.62%	5.216%
100	15.304	2243	2247	2251	rVB	630541	716226	43.51%	3.459%

Sum of corrected areas: 20708001

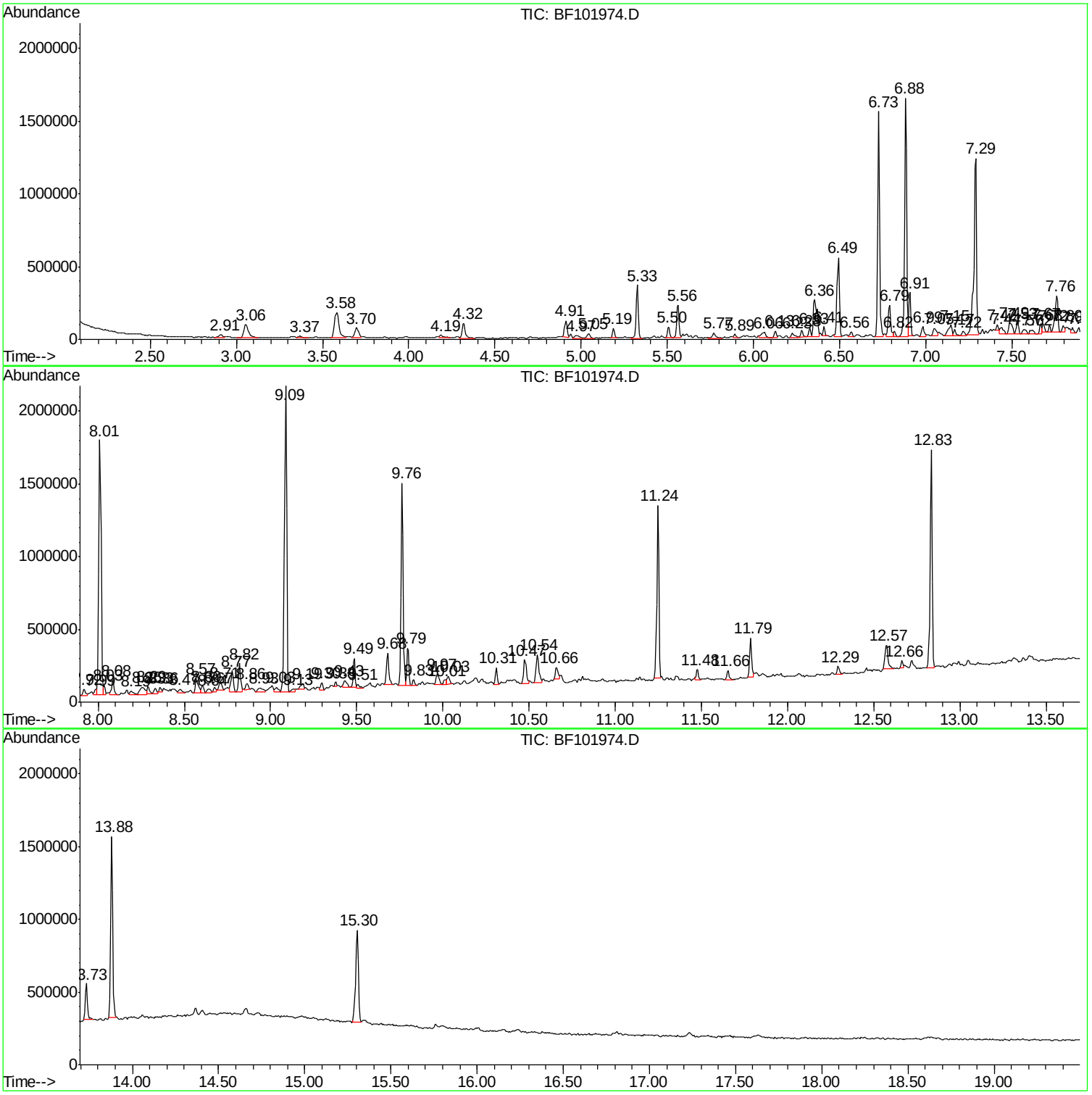
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101974.D
Acq On : 10 Jan 2018 1:04
Operator : SJ/JU
Sample : J1049-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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\BF010918\
Data File : BF101974.D
Acq On : 10 Jan 2018 1:04
Operator : SJ/JU
Sample : J1049-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

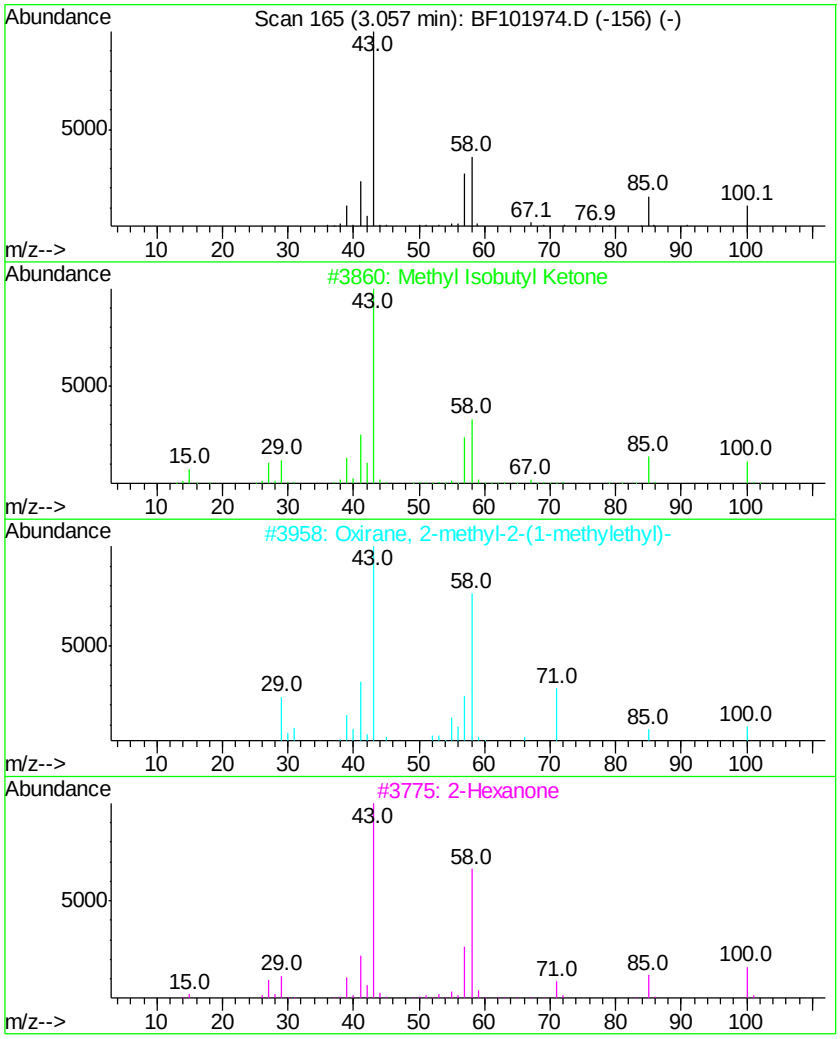
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

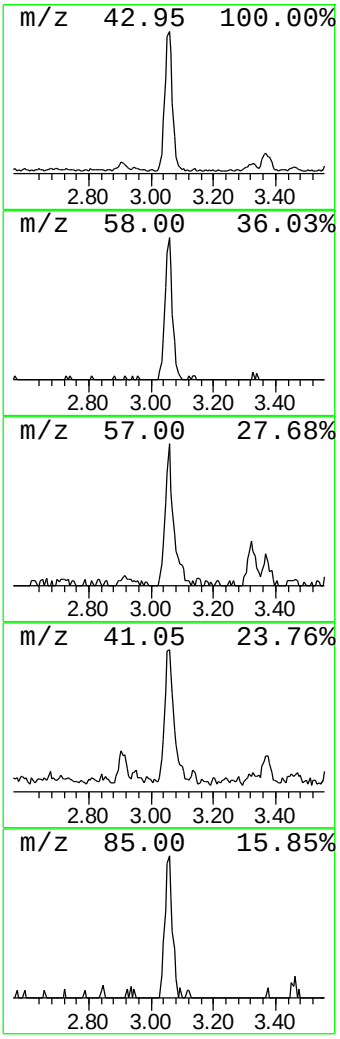
****

Peak Number 1 Methyl Isobutyl Ketone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	2.97 ng	186571	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	80
2	Oxirane, 2-methyl-2-(1-methyleth...	100	C6H12O	072221-03-5	78
3	2-Hexanone	100	C6H12O	000591-78-6	64
4	2,3-Pentanedione	100	C5H8O2	000600-14-6	38
5	2-Heptanone, 4-methyl-	128	C8H16O	006137-06-0	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101974.D
Acq On : 10 Jan 2018 1:04
Operator : SJ/JU
Sample : J1049-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

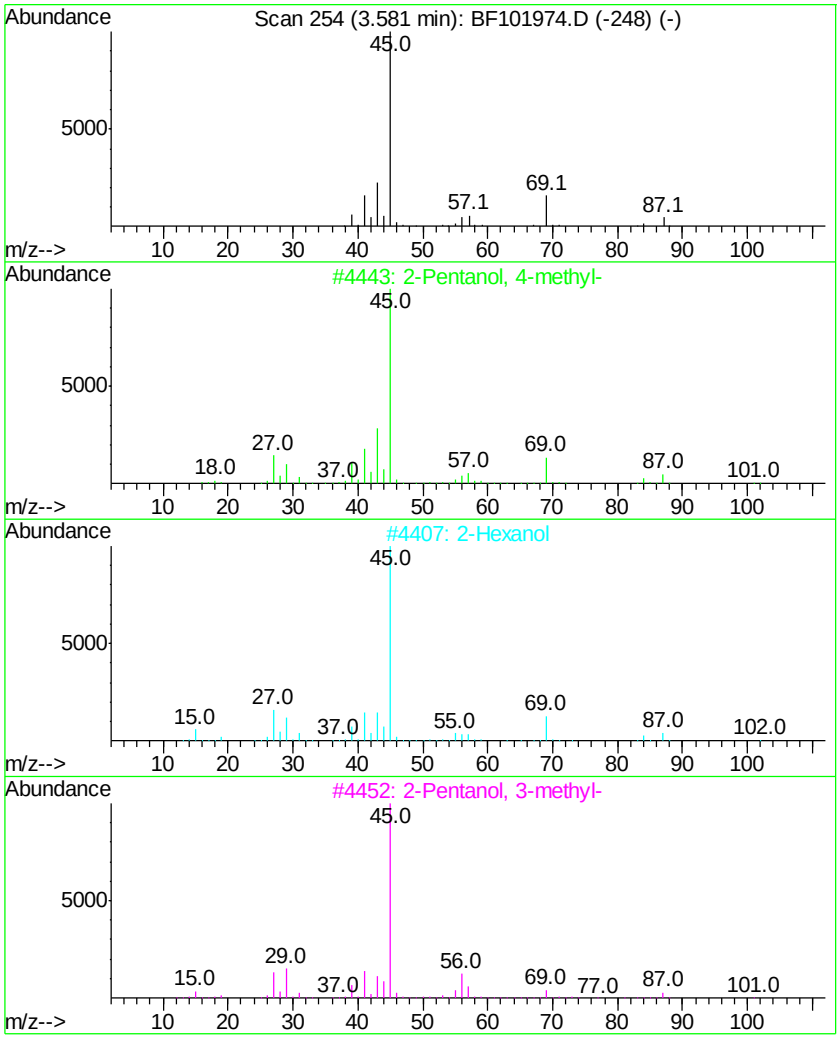
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

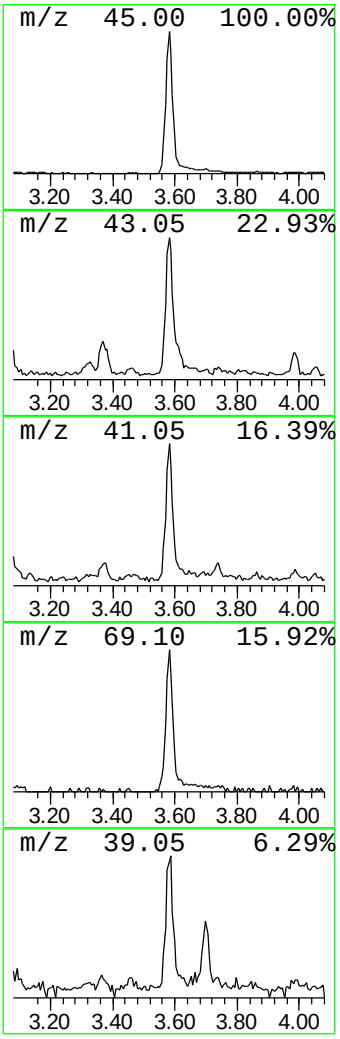
****

Peak Number 2 2-Pentanol, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.58	4.95 ng	310945	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	83
2	2-Hexanol	102	C6H14O	000626-93-7	78
3	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	56
4	2-Hexanol, (R)-	102	C6H14O	026549-24-6	56
5	Diisopropyl ether	102	C6H14O	000108-20-3	45





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101974.D
Acq On : 10 Jan 2018 1:04
Operator : SJ/JU
Sample : J1049-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

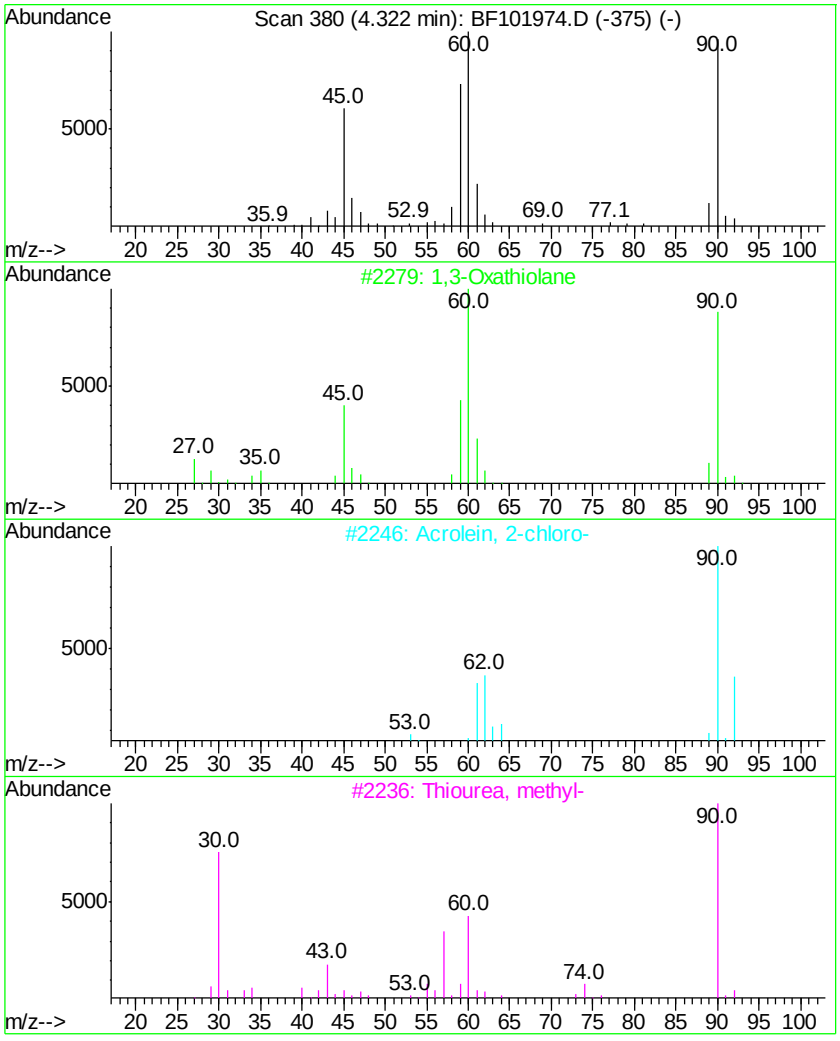
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

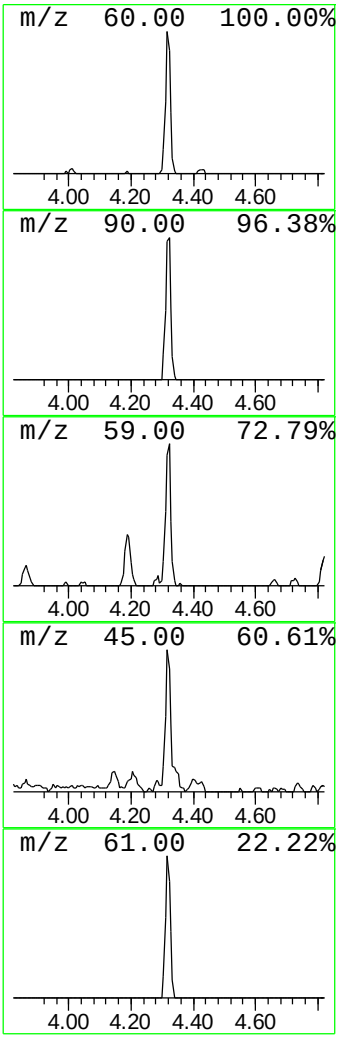
****

Peak Number 3 1,3-Oxathiolane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	2.18 ng	136964	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	91
2	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	42
3	Thiourea, methyl-	90	C2H6N2S	000598-52-7	40
4	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	38
5	3-Thietanol	90	C3H6OS	010304-16-2	36





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101974.D
Acq On : 10 Jan 2018 1:04
Operator : SJ/JU
Sample : J1049-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

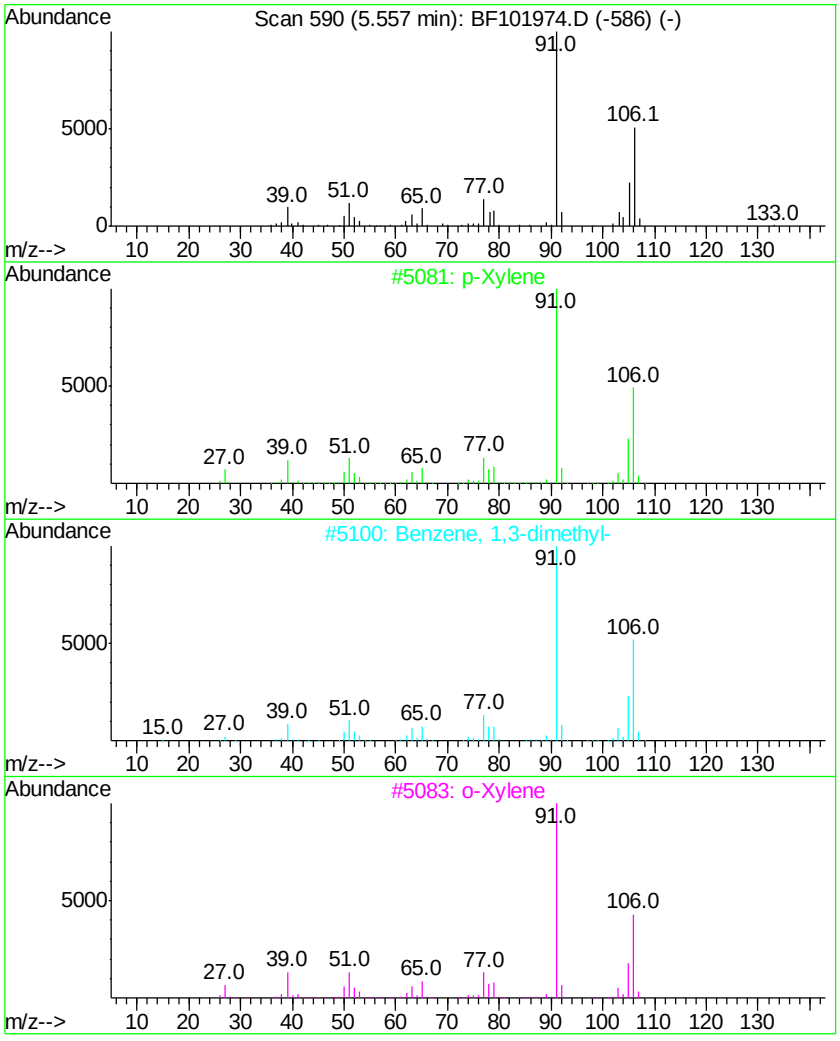
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

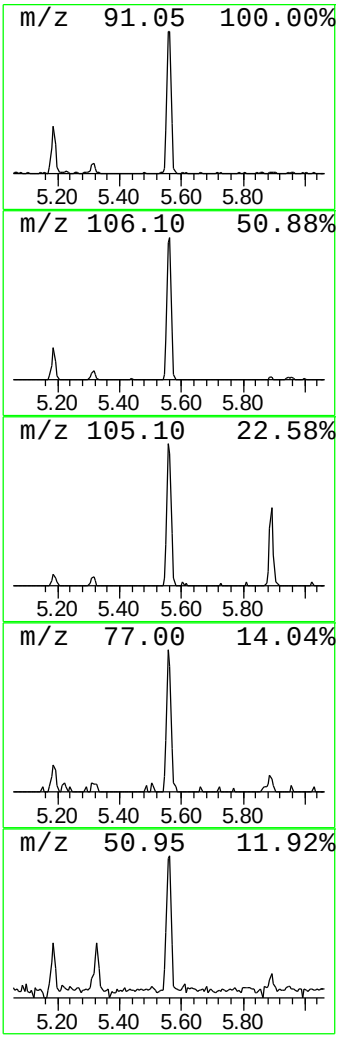
****

Peak Number 4 p-Xylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.56	3.69 ng	232051	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	Ethylbenzene	106	C8H10	000100-41-4	90
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101974.D
Acq On : 10 Jan 2018 1:04
Operator : SJ/JU
Sample : J1049-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

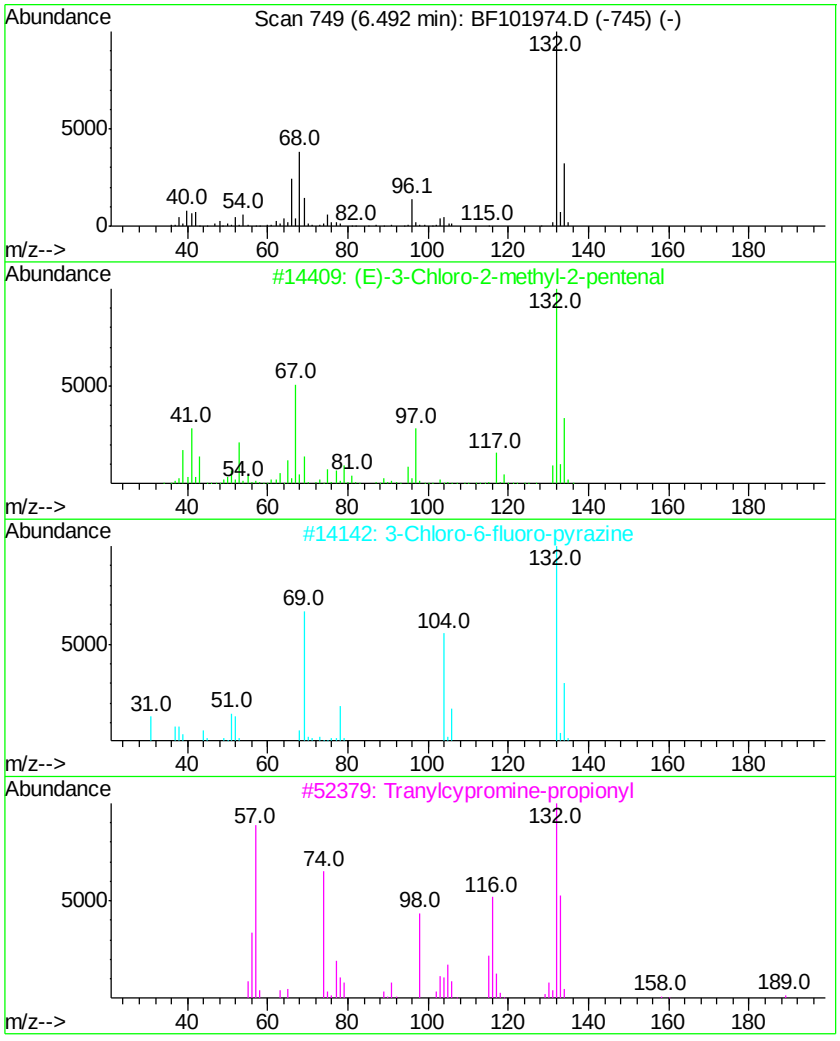
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

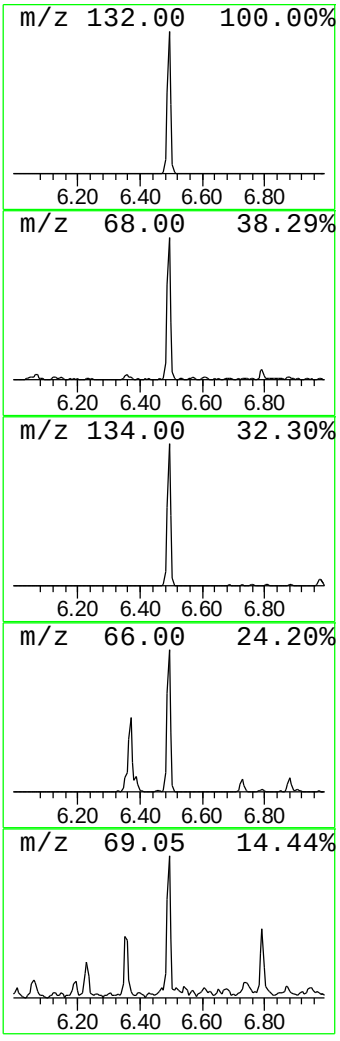
****

Peak Number 5 unknown6.49 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	6.90 ng	433872	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101974.D
Acq On : 10 Jan 2018 1:04
Operator : SJ/JU
Sample : J1049-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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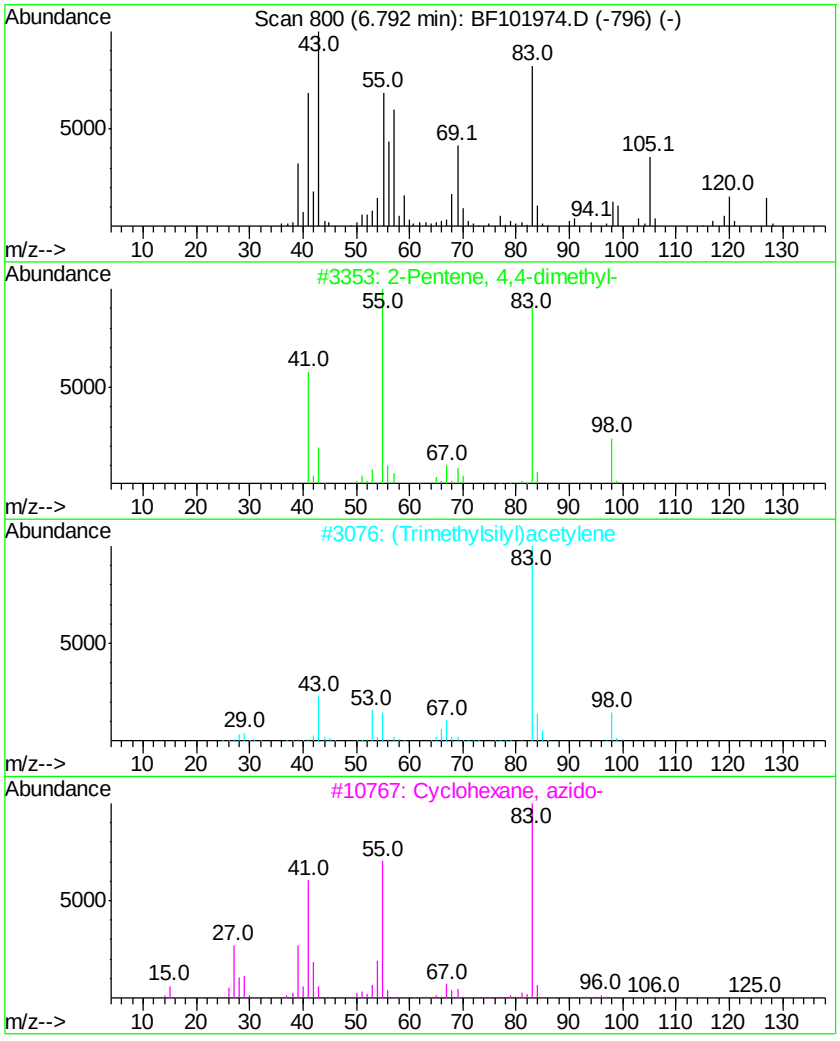
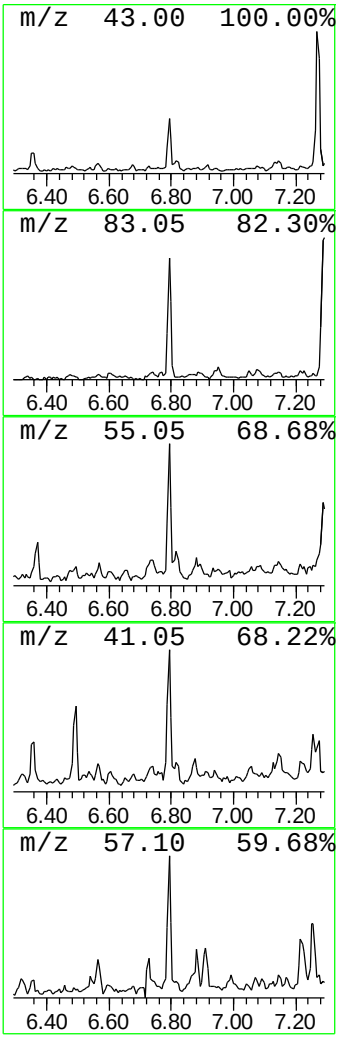
Peak Number 6 unknown6.79 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	3.82 ng	239917	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	38
2	(Trimethylsilyl)acetylene	98	C5H10Si	001066-54-2	38
3	Cyclohexane, azido-	125	C6H11N3	019573-22-9	35
4	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	35
5	Cyclohexanespiro-5'-(2',4',4'-tr...	181	C11H19NO	091875-85-3	27





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Data File : BF101974.D
Acq On : 10 Jan 2018 1:04
Operator : SJ/JU
Sample : J1049-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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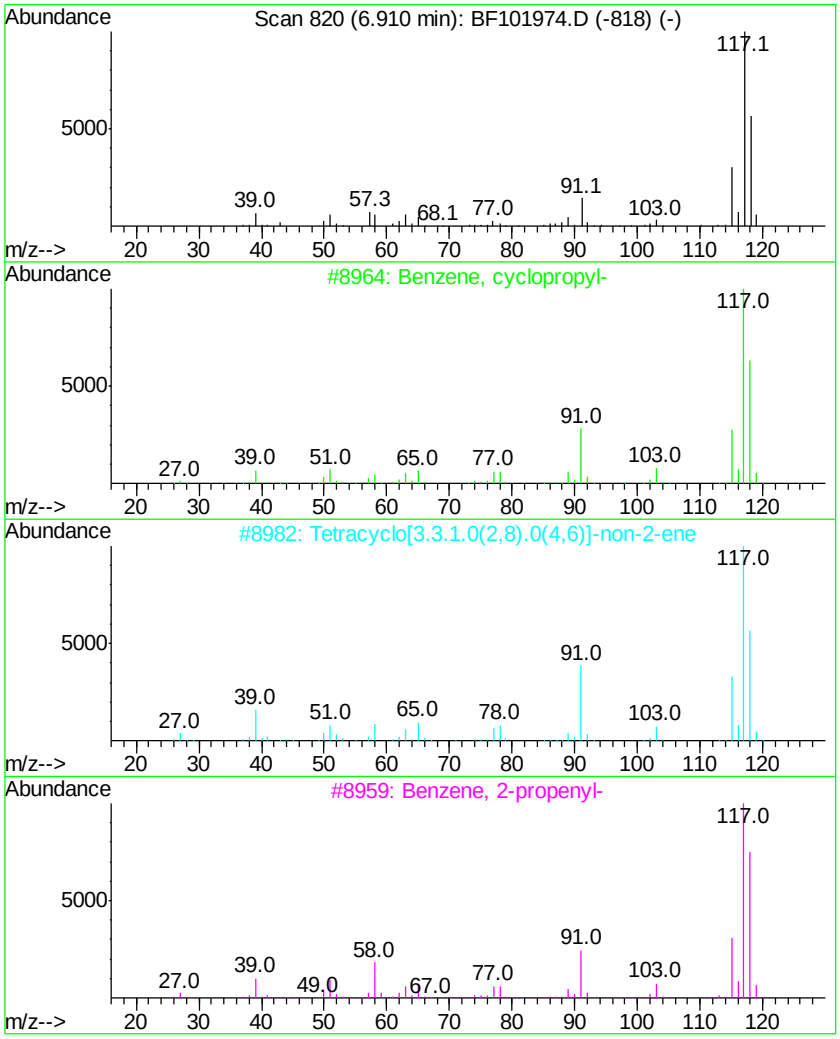
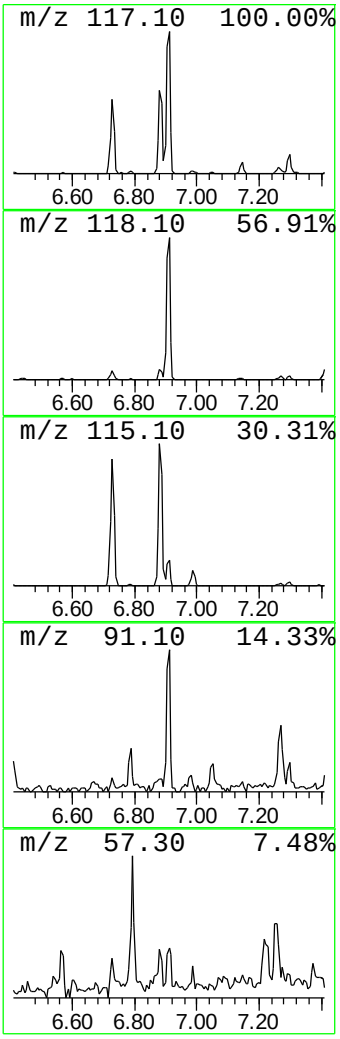
Peak Number 8 Benzene, cyclopropyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.91	3.74 ng	234922	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	87
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	87
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	80
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	74





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Operator : SJ/JU
Sample : J1049-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
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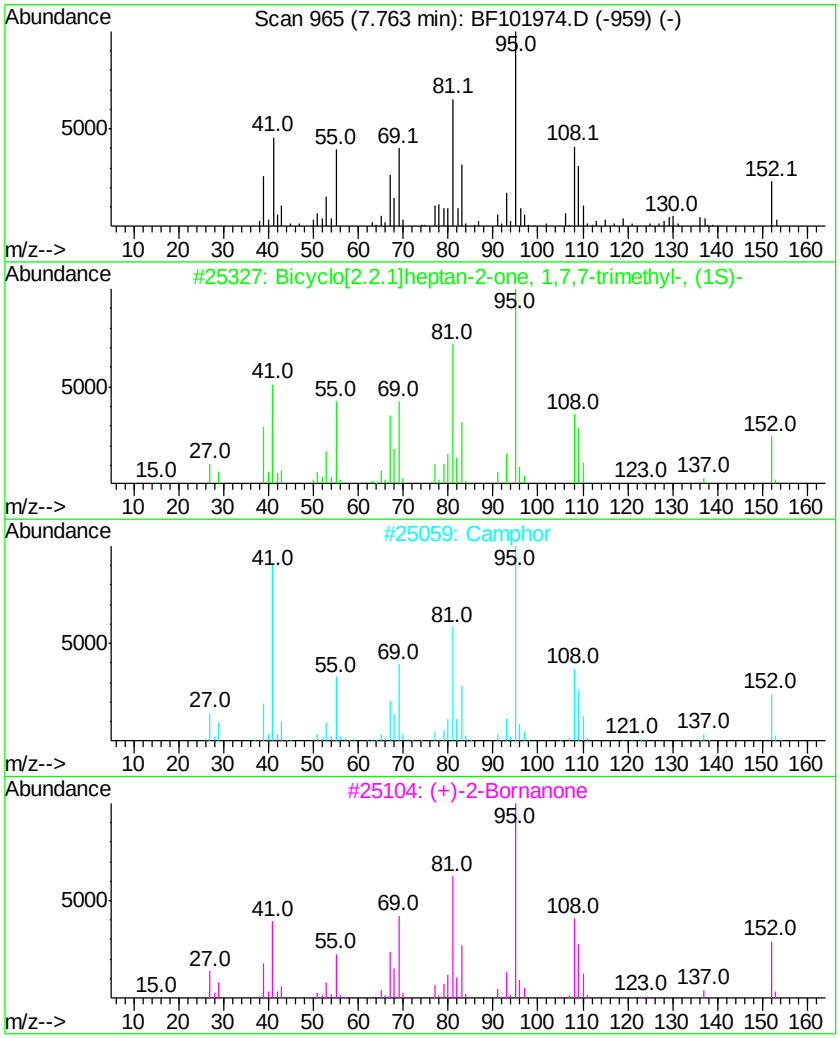
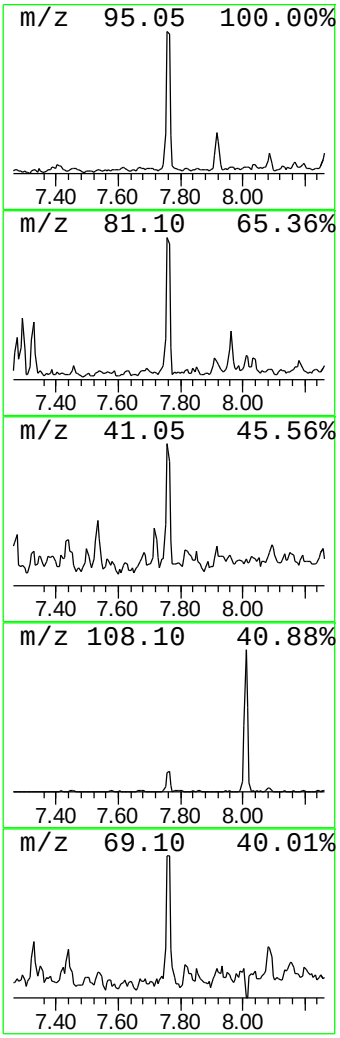
Peak Number 9 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	3.69 ng	261649	Naphthalene-d8	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	97
2	Camphor	152	C10H16O	000076-22-2	97
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	96
4	Tricyclo[2.2.1.0(2,6)]heptan-3-o...	152	C10H16O	062560-53-6	49
5	5-Hepten-2-ol, 6-methyl-	128	C8H16O	001569-60-4	43





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-B

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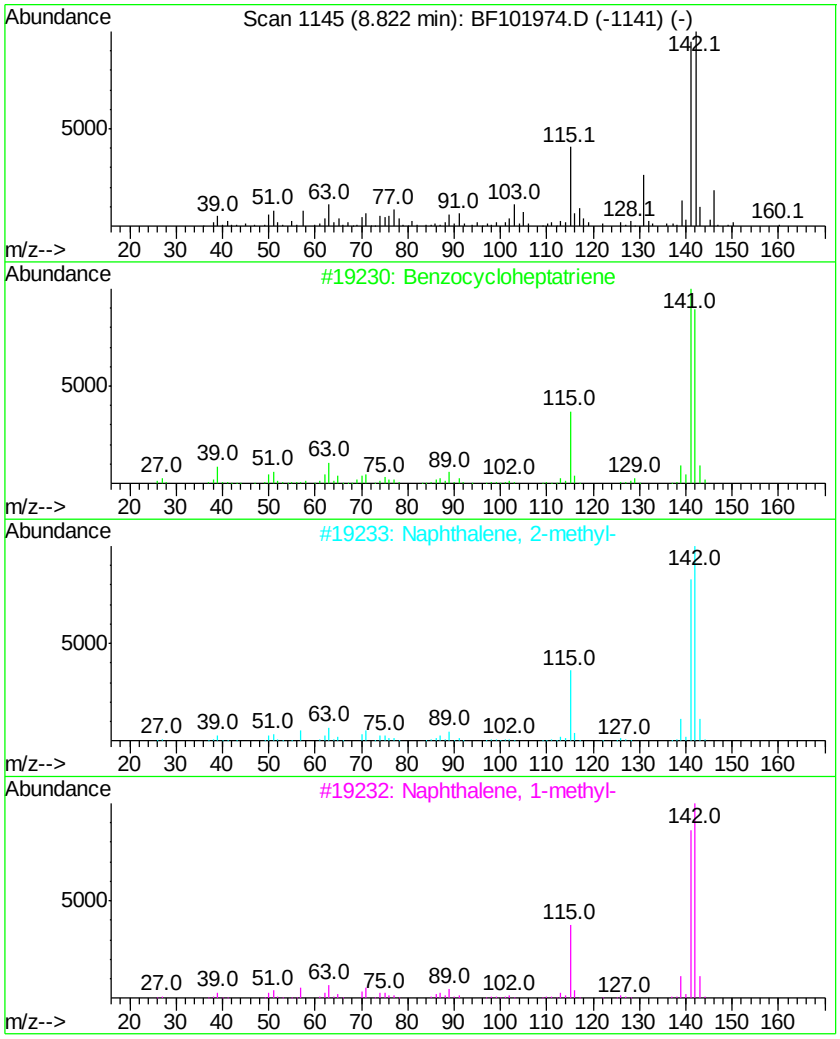
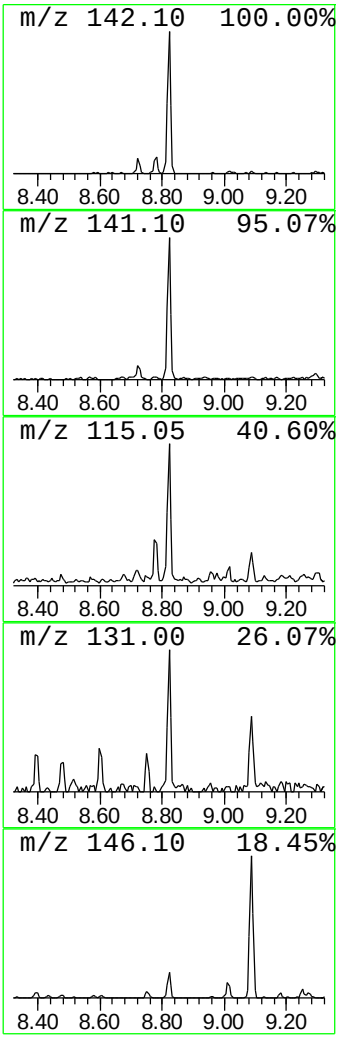
Peak Number 10 Benzocycloheptatriene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	2.27 ng	160733	Naphthalene-d8	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzocycloheptatriene	142	C11H10	000264-09-5	94
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	81
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	81





Library Search Compound Report

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Acq On : 10 Jan 2018 1:04
Operator : SJ/JU
Sample : J1049-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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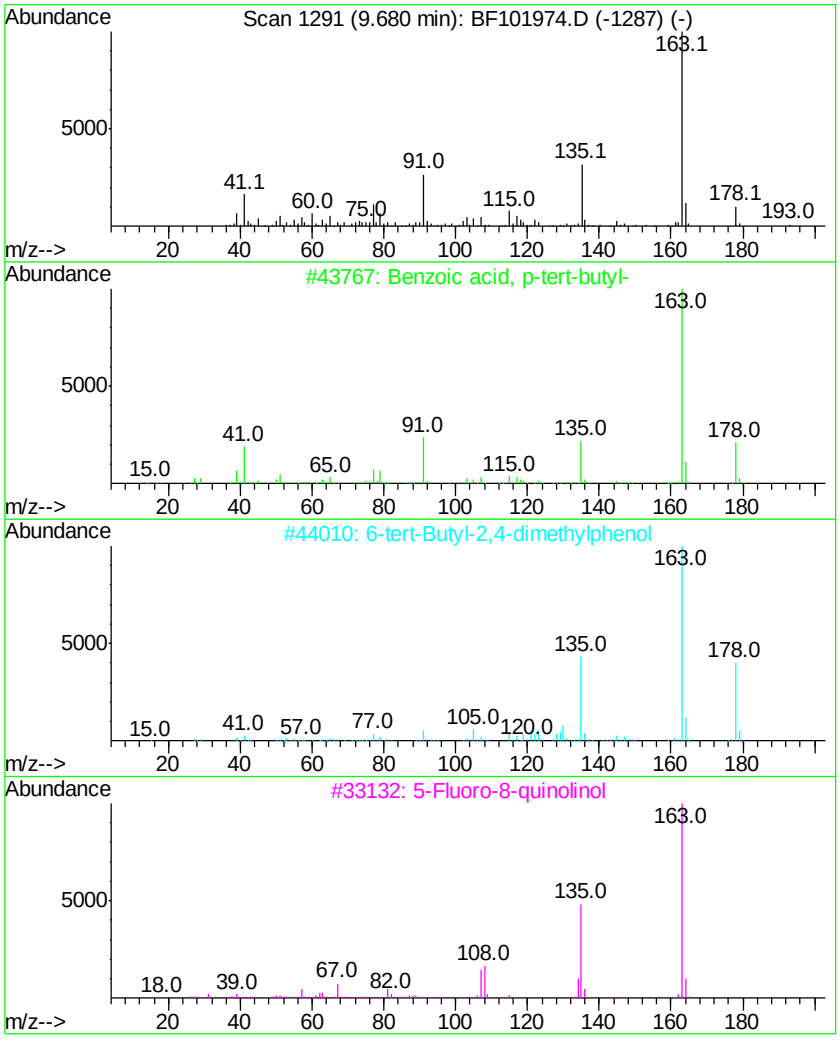
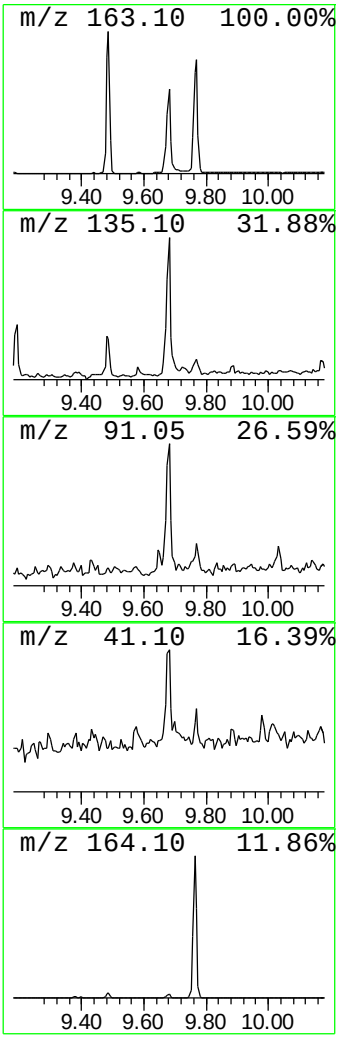
Peak Number 11 Benzoic acid, p-tert-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	3.94 ng	237013	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	95
2	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	72
3	5-Fluoro-8-quinolinol	163	C9H6FNO	000387-97-3	59
4	5'-Hydroxy-2',3',4'-trimethylace...	178	C11H14O2	013667-28-2	59
5	Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	59





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Sample : J1049-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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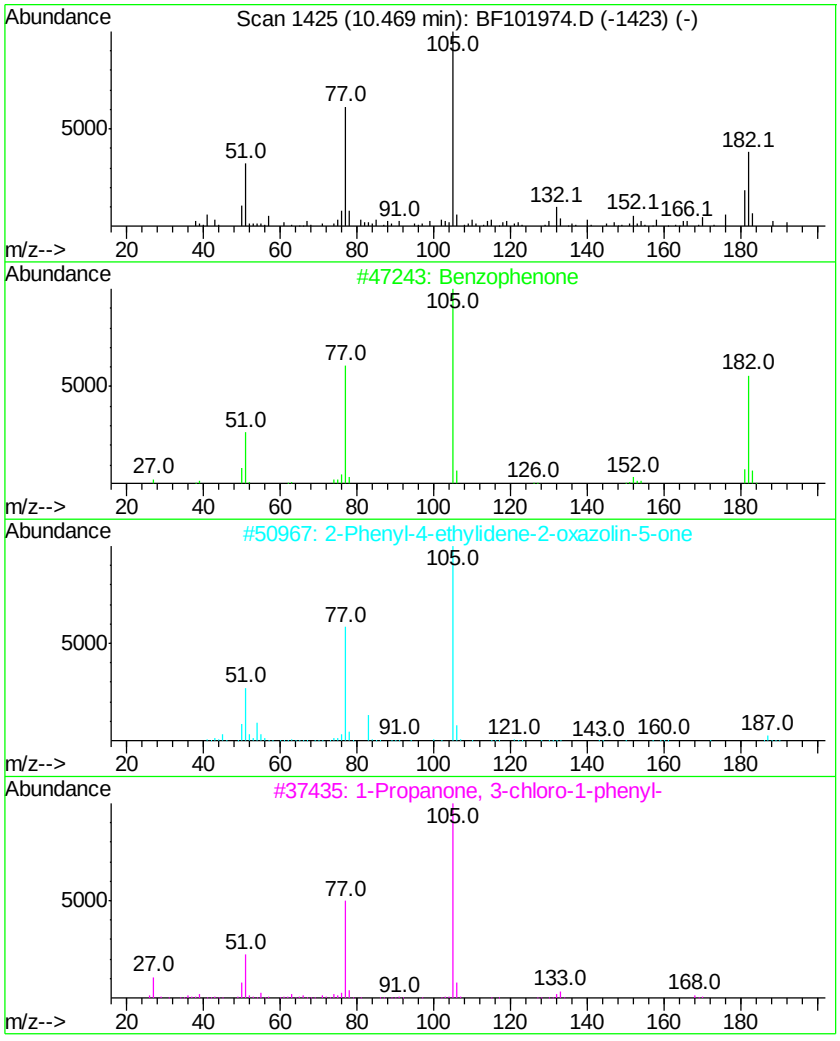
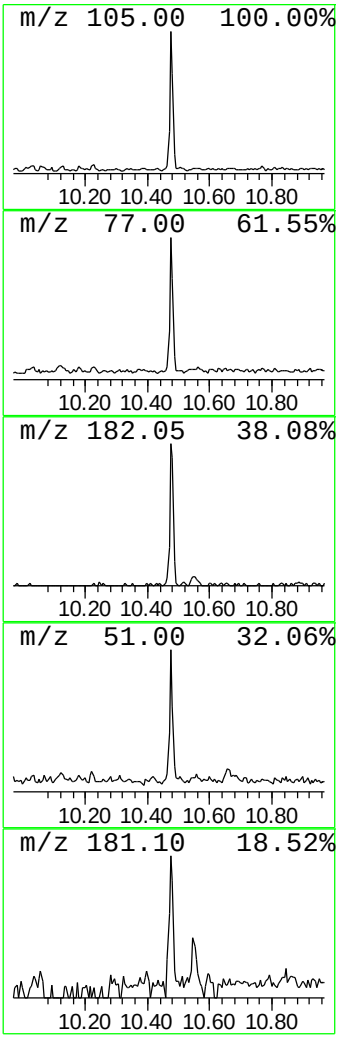
Peak Number 12 Benzophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	2.53 ng	152194	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	50
3	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	50
4	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	50
5	Vinyl benzoate	148	C9H8O2	000769-78-8	50





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Sample : J1049-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
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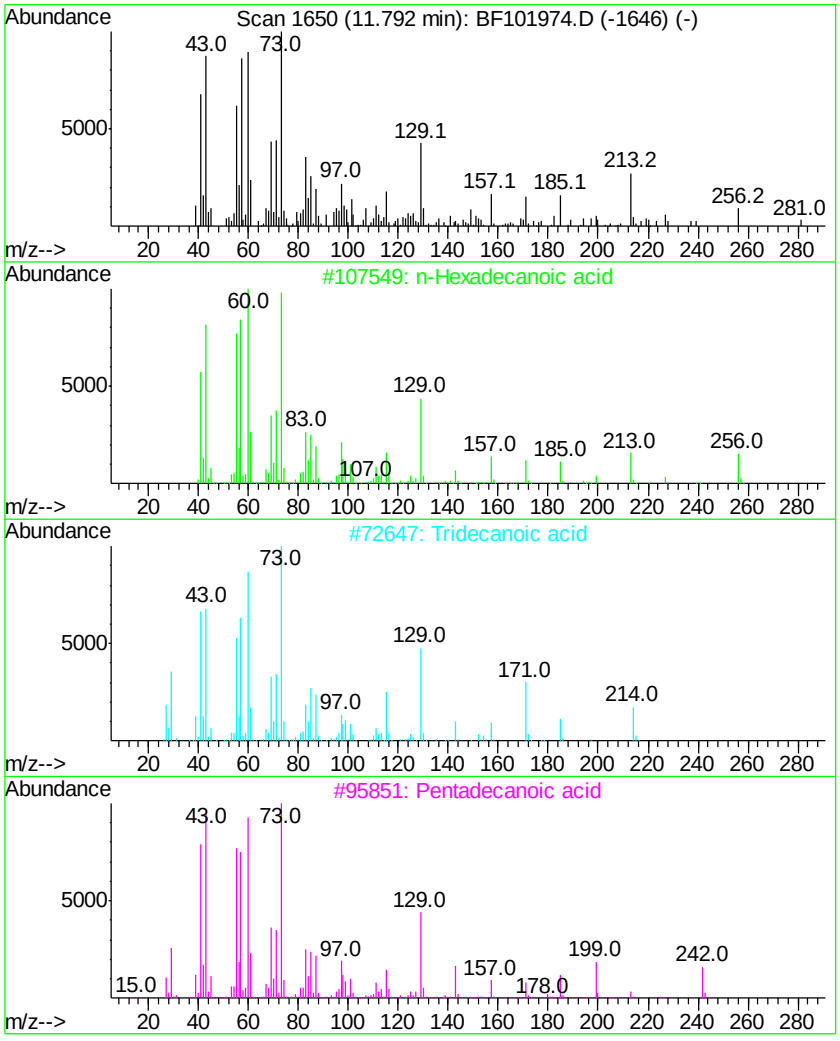
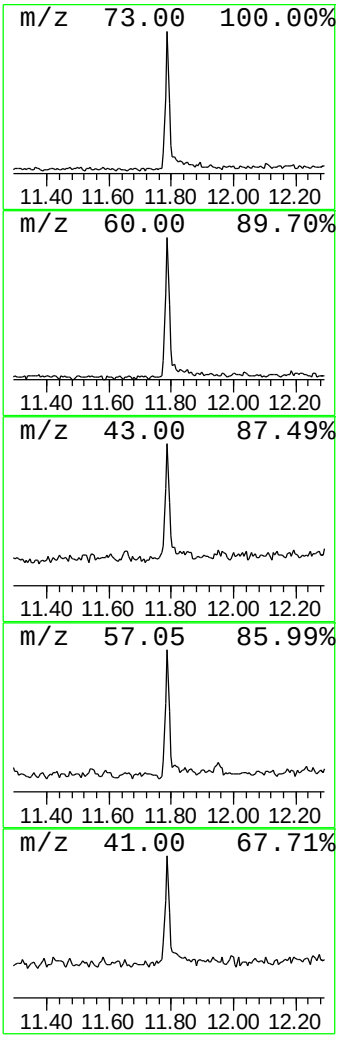
Peak Number 13 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	5.01 ng	243384	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	92
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	Dodecanoic acid	200	C12H24O2	000143-07-7	58





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : MW-B

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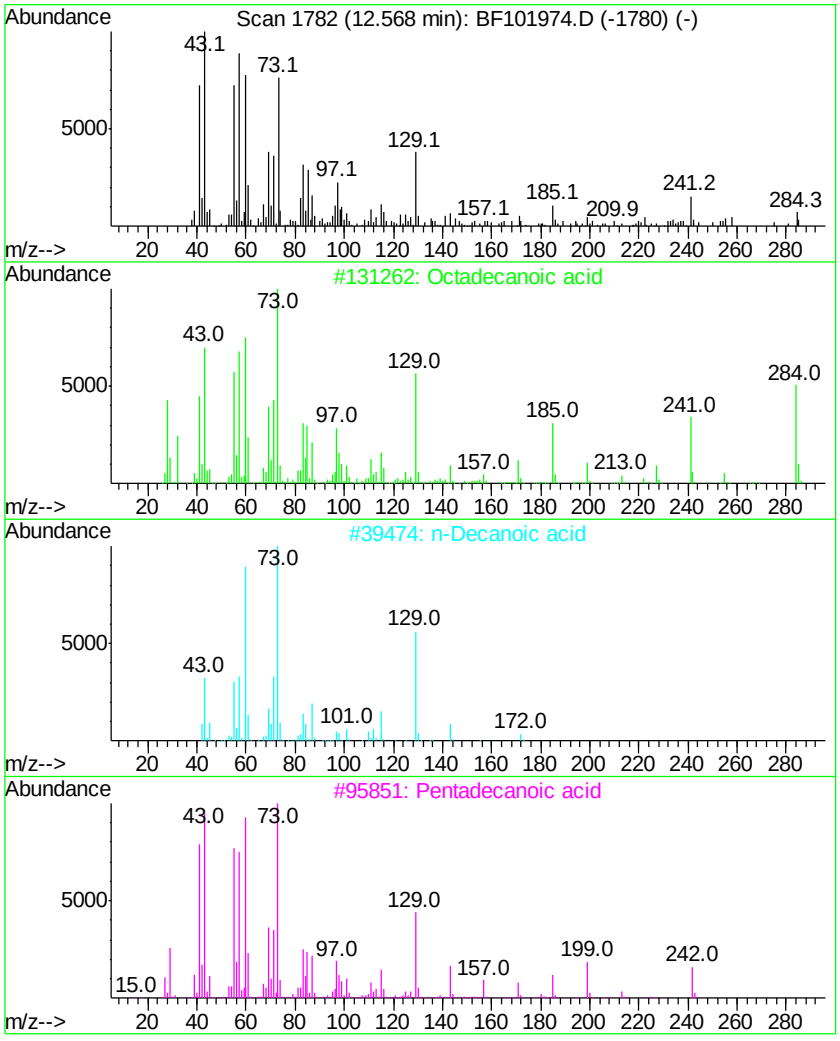
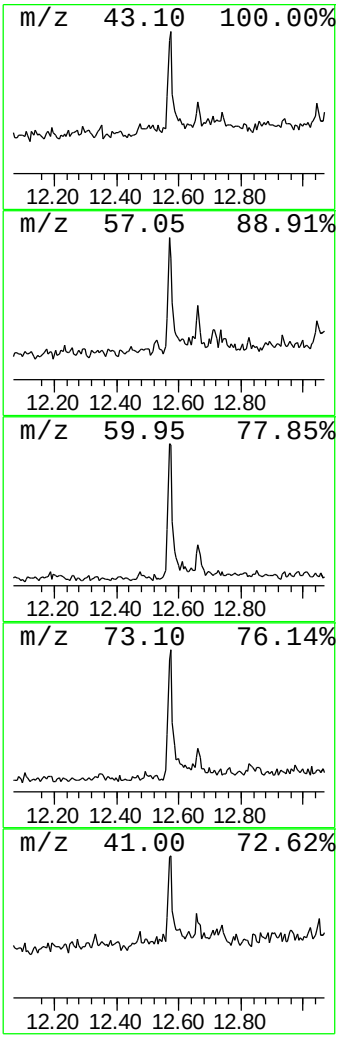
Peak Number 14 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	3.54 ng	191457	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Decanoic acid	172	C10H20O2	000334-48-5	64
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	58
5	Undecanoic acid	186	C11H22O2	000112-37-8	52





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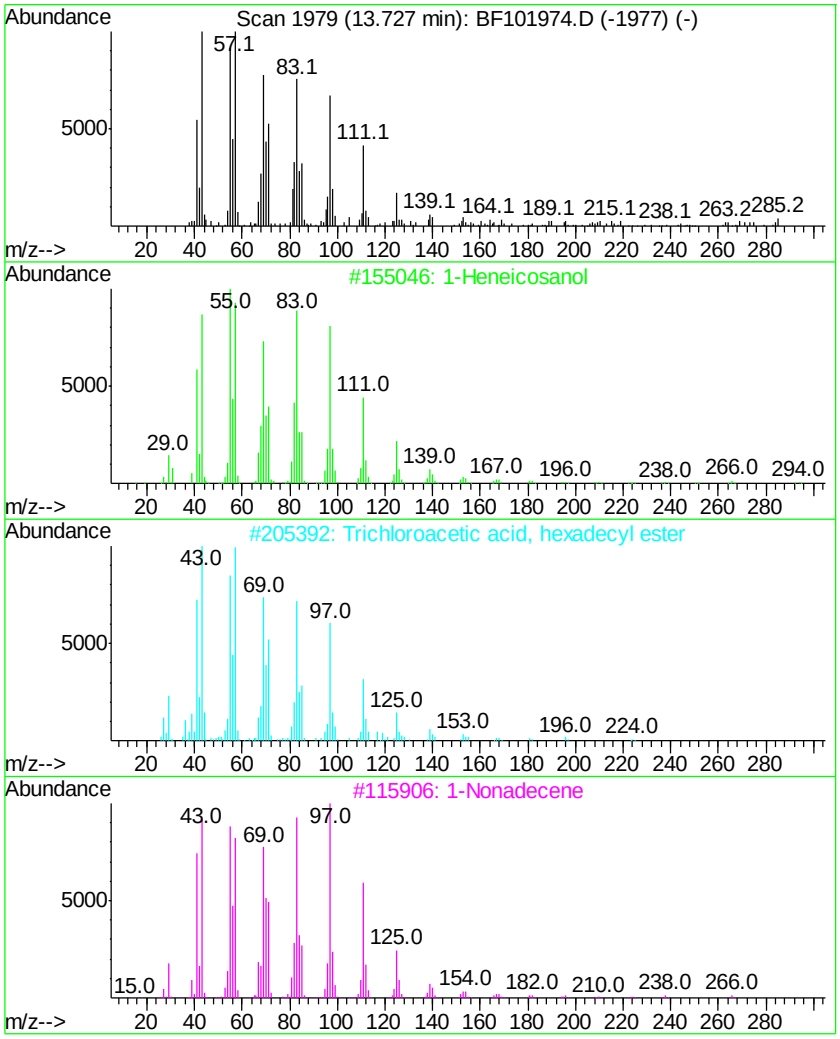
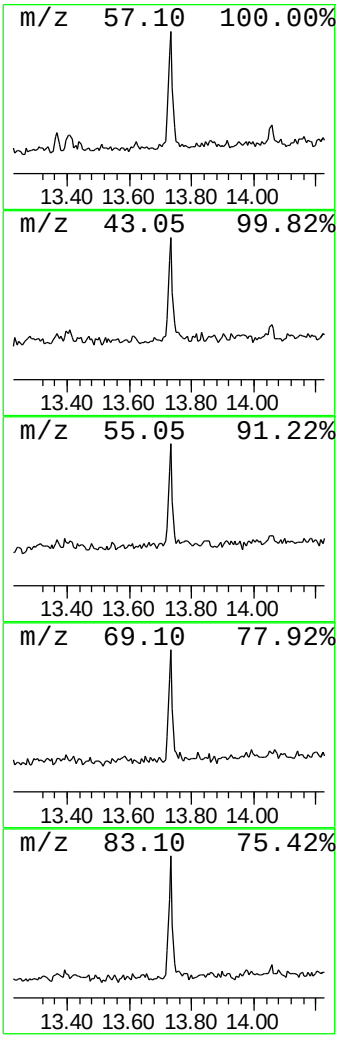
Peak Number 15 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	4.29 ng	231723	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Methyl Isobutyl K...	3.06	3.0	ng	186571	1	6.73	1257420	20.0
2-Pentanol, 4-met...	3.58	5.0	ng	310945	1	6.73	1257420	20.0
1,3-Oxathiolane	4.32	2.2	ng	136964	1	6.73	1257420	20.0
p-Xylene	5.56	3.7	ng	232051	1	6.73	1257420	20.0
unknown6.49	6.49	6.9	ng	433872	1	6.73	1257420	20.0
unknown6.79	6.79	3.8	ng	239917	1	6.73	1257420	20.0
Benzene, cyclopro...	6.91	3.7	ng	234922	1	6.73	1257420	20.0
Bicyclo[2.2.1]hep...	7.76	3.7	ng	261649	2	8.01	1418160	20.0
Benzocycloheptatr...	8.82	2.3	ng	160733	2	8.01	1418160	20.0
Benzoic acid, p-t...	9.68	3.9	ng	237013	3	9.76	1203360	20.0
Benzophenone	10.47	2.5	ng	152194	3	9.76	1203360	20.0
n-Hexadecanoic acid	11.79	5.0	ng	243384	4	11.24	970667	20.0
Octadecanoic acid	12.57	3.5	ng	191457	5	13.88	1080220	20.0
1-Heneicosanol	13.73	4.3	ng	231723	5	13.88	1080220	20.0