LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101972.D
Acq On : 10 Jan 2018 00:11
Operator : SJ/JU
Sample : J1049-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-F

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	2.928	138	143	148	rBV	42350	67144	1.40%	0.154%
2	4.198	353	359	368	rVB3	31006	52858	1.10%	0.121%
3	4.916	477	481	489	rVB	224295	227781	4.74%	0.522%
4	5.334	547	552	555	rBV	2602690	2352067	48.90%	5.389%
5	5.563	587	591	594	rBV	76776	68592	1.43%	0.157%
6	5.892	642	647	650	rBV2	68198	57285	1.19%	0.131%
7	6.187	689	697	699	rBV	48558	68940	1.43%	0.158%
8	6.328	718	721	723	rBV	84218	75325	1.57%	0.173%
9	6.357	723	726	731	rVV2	1704332	1511526	31.43%	3.463%
10	6.410	732	735	738	rVV	83510	63987	1.33%	0.147%
11	6.498	745	750	753	rBV	4516792	4306637	89.54%	9.867%
12	6.569	758	762	765	rVB4	56561	58908	1.22%	0.135%
13	6.728	785	789	793	rBV	1716597	1404274	29.20%	3.217%
14	6.792	796	800	806	rVB3	184949	245246	5.10%	0.562%
15	6.886	811	816	818	rBV	4738730	4374832	90.96%	10.023%
16	6.910	818	820	822	rVV	259149	212914	4.43%	0.488%
17	6.934	822	824	829	rVB3	80849	80926	1.68%	0.185%
18	6.981	829	832	834	rBV2	58218	57870	1.20%	0.133%
19	7.051	841	844	848	rBV2	86230	105419	2.19%	0.242%
20	7.134	853	858	862	rBV3	76397	122857	2.55%	0.281%
21	7.298	874	886	889	rBV	3610132	3901205	81.11%	8.938%
22	7.375	896	899	903	rBV5	51166	60513	1.26%	0.139%
23	7.451	908	912	914	rBV2	67867	62349	1.30%	0.143%
24	7.486	914	918	922	rBV2	119322	153320	3.19%	0.351%
25	7.528	922	925	930	rVB2	144910	212811	4.42%	0.488%
26	7.616	937	940	946	rBV4	53690	98539	2.05%	0.226%
27	7.669	946	949	950	rVV2	53747	56312	1.17%	0.129%
28	7.686	950	952	956	rVV2	97666	107815	2.24%	0.247%
29	7.751	958	963	967	rVV4	215764	304136	6.32%	0.697%
30	7.816	971	974	977	rVV4	81887	94967	1.97%	0.218%
31	7.851	977	980	984	rVV5	93137	99129	2.06%	0.227%
32	7.916	987	991	994	rBV3	92552	142139	2.96%	0.326%
33	8.010	1002	1007	1010	rBV	2073717	1682181	34.97%	3.854%
34	8.098	1018	1022	1024	rVB4	77663	73042	1.52%	0.167%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101972.D
Acq On : 10 Jan 2018 00:11
Operator : SJ/JU
Sample : J1049-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-F

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	8.163	1030	1033	1035	rVB	142302	121425	2.52%	0.278%
36	8.222	1035	1043	1046	rBV4	182652	233539	4.86%	0.535%
37	8.257	1046	1049	1051	rBV3	74682	106571	2.22%	0.244%
38	8.286	1052	1054	1061	rVB4	144791	206631	4.30%	0.473%
39	8.345	1061	1064	1068	rBV4	90114	166252	3.46%	0.381%
40	8.398	1068	1073	1076	rVV2	260770	324836	6.75%	0.744%
41	8.445	1079	1081	1086	rVV3	121629	126967	2.64%	0.291%
42	8.516	1090	1093	1096	rBV3	62168	65899	1.37%	0.151%
43	8.569	1099	1102	1105	rBV	146573	112736	2.34%	0.258%
44	8.598	1105	1107	1112	rVB5	70723	82830	1.72%	0.190%
45	8.645	1112	1115	1117	rBV4	65318	74036	1.54%	0.170%
46	8.704	1122	1125	1126	rBV	63206	53605	1.11%	0.123%
47	8.822	1142	1145	1149	rVB	241732	200816	4.18%	0.460%
48	8.951	1165	1167	1172	rVB6	63071	79893	1.66%	0.183%
49	8.998	1172	1175	1181	rVB4	145044	194316	4.04%	0.445%
50	9.051	1181	1184	1186	rBV2	114213	99079	2.06%	0.227%
51	9.092	1186	1191	1194	rVB	5269779	4809839	100.00%	11.020%
52	9.133	1194	1198	1201	rBV5	57121	93979	1.95%	0.215%
53	9.210	1209	1211	1213	rVB	138530	101944	2.12%	0.234%
54	9.392	1240	1242	1245	rBV3	71517	84796	1.76%	0.194%
55	9.422	1245	1247	1249	rVV	98183	89161	1.85%	0.204%
56	9.445	1249	1251	1255	rVV4	114869	115931	2.41%	0.266%
57	9.486	1255	1258	1260	rVB	240902	193161	4.02%	0.443%
58	9.692	1290	1293	1296	rVB	319453	306559	6.37%	0.702%
59	9.763	1302	1305	1308	rBV2	1482774	1238026	25.74%	2.836%
60	9.798	1308	1311	1314	rVB	467378	389306	8.09%	0.892%
61	9.969	1337	1340	1342	rBV	141392	119727	2.49%	0.274%
62	10.151	1369	1371	1373	rBV	115063	74181	1.54%	0.170%
63	10.310	1395	1398	1404	rVB	305989	304872	6.34%	0.698%
64	10.374	1406	1409	1411	rBV	280148	219215	4.56%	0.502%
65	10.439	1417	1420	1423	rBV2	92840	77330	1.61%	0.177%
66	10.480	1424	1427	1430	rVB	127227	113204	2.35%	0.259%
67	10.551	1435	1439	1442	rVV	2244824	2057607	42.78%	4.714%
68	10.580	1442	1444	1450	rVB5	67176	106261	2.21%	0.243%
69	10.663	1456	1458	1462	rVB	96075	86295	1.79%	0.198%
70	11.245	1554	1557	1560	rBV	1228523	1121483	23.32%	2.569%
71	11.269	1560	1561	1564	rVB	372113	224820	4.67%	0.515%

LSC Area Percent Report

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Data File : BF101972.D
Acq On : 10 Jan 2018 00:11
Operator : SJ/JU
Sample : J1049-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-F

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	11.480	1594	1597	1600	rVB	321245	241625	5.02%	0.554%
73	11.792	1647	1650	1653	rBV	601926	521193	10.84%	1.194%
74	12.580	1781	1784	1793	rVB	705740	697942	14.51%	1.599%
75	12.839	1824	1828	1831	rBV	3404116	3225108	67.05%	7.389%
76	13.733	1977	1980	1985	rVB	390836	322275	6.70%	0.738%
77	13.886	2002	2006	2009	rBV	1184810	1120062	23.29%	2.566%
78	15.304	2243	2247	2252	rVB	657797	778032	16.18%	1.783%

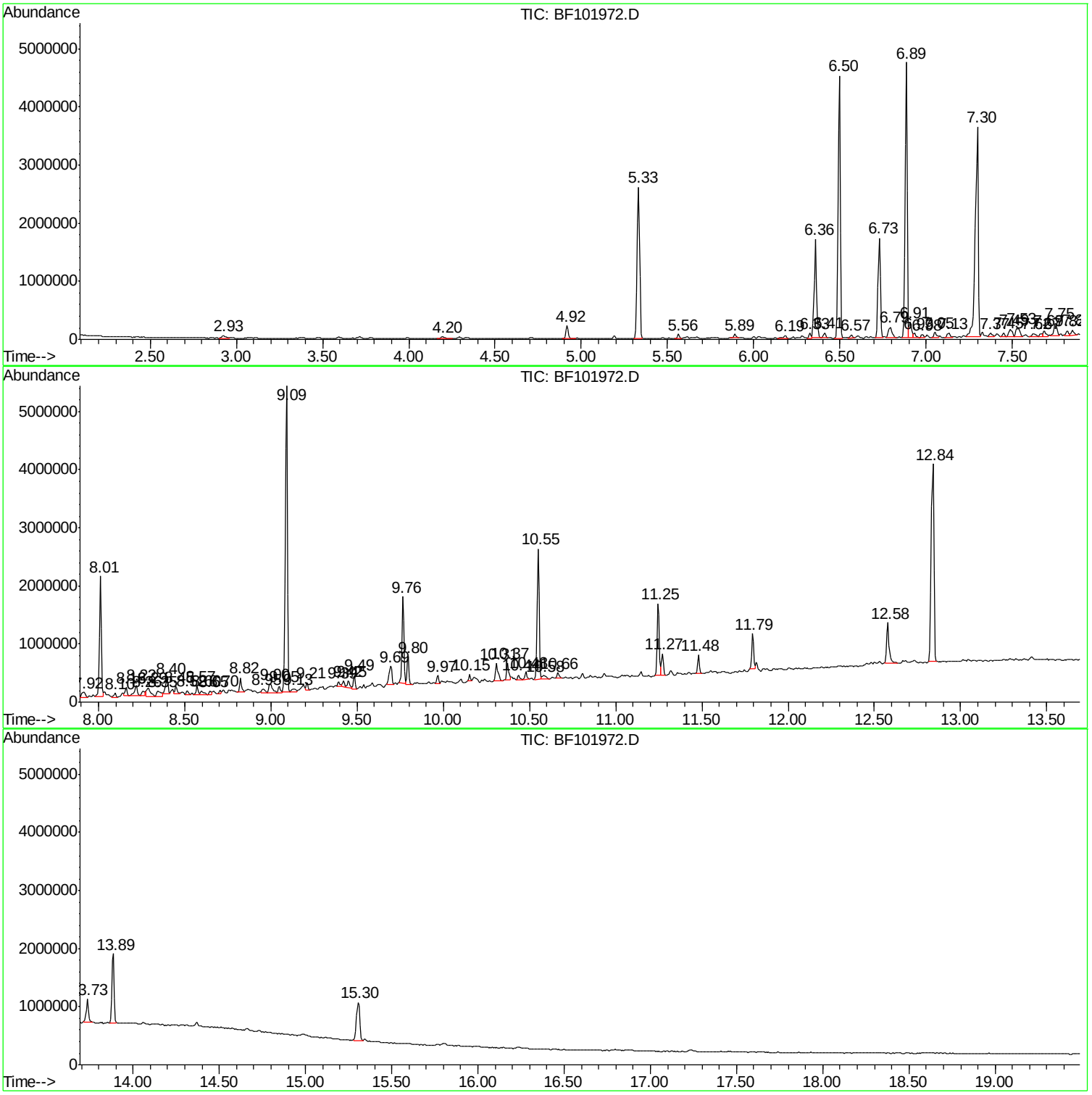
Sum of corrected areas: 43647211

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101972.D
Acq On : 10 Jan 2018 00:11
Operator : SJ/JU
Sample : J1049-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-F

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 : BF101972.D
Acq On : 10 Jan 2018 00:11
Operator : SJ/JU
Sample : J1049-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-F

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

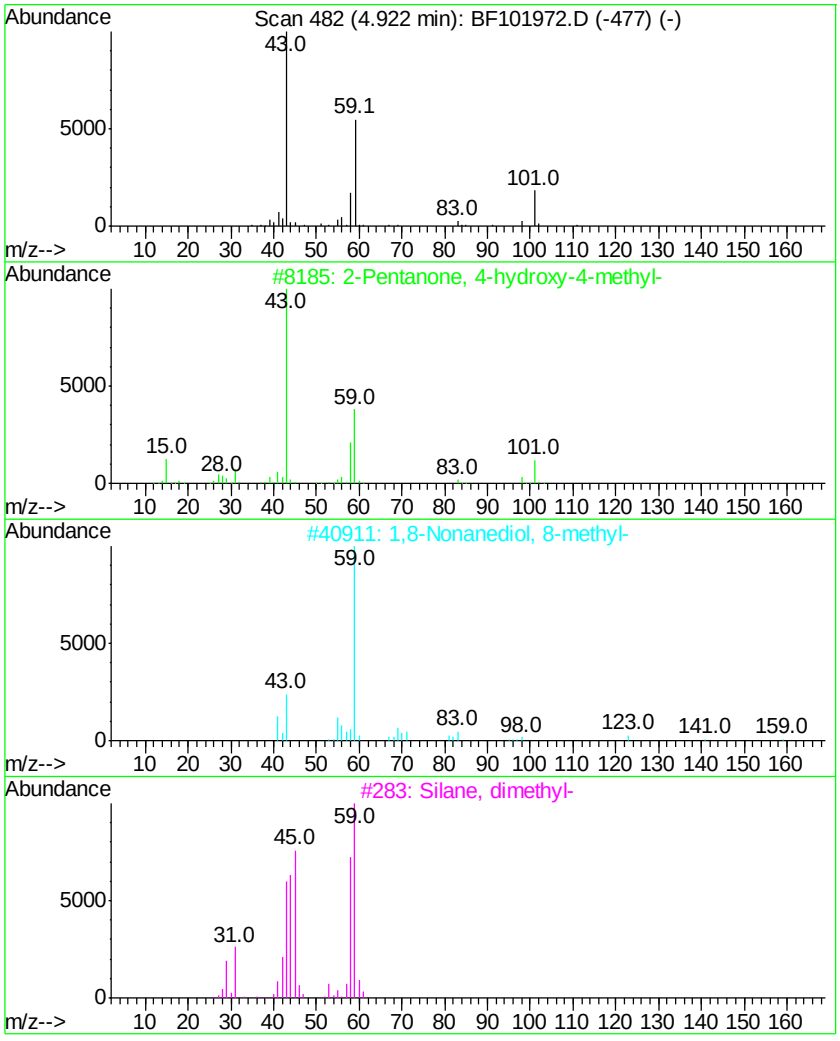
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

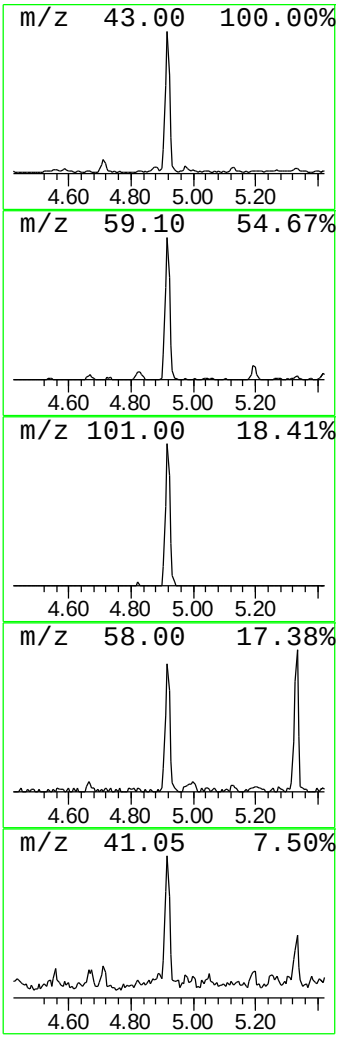
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	3.24 ng	227781	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
3	Silane, dimethyl-	60	C2H8Si	001111-74-6	9
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101972.D
Acq On : 10 Jan 2018 00:11
Operator : SJ/JU
Sample : J1049-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-F

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

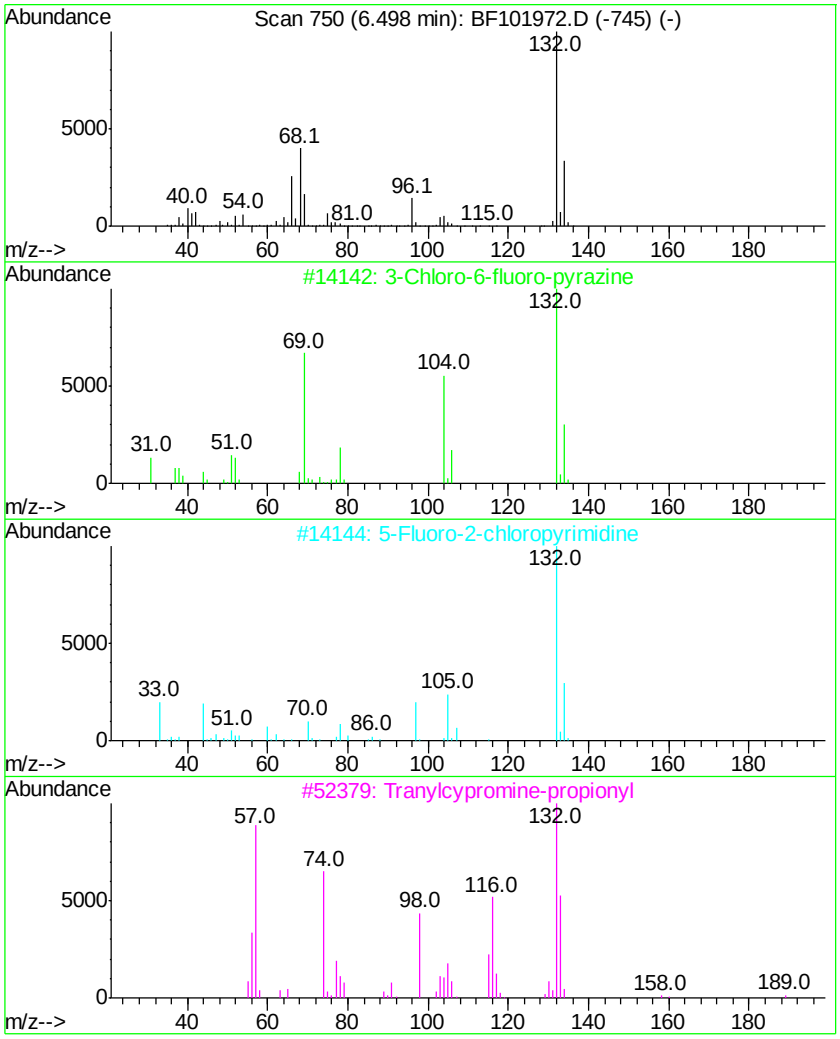
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

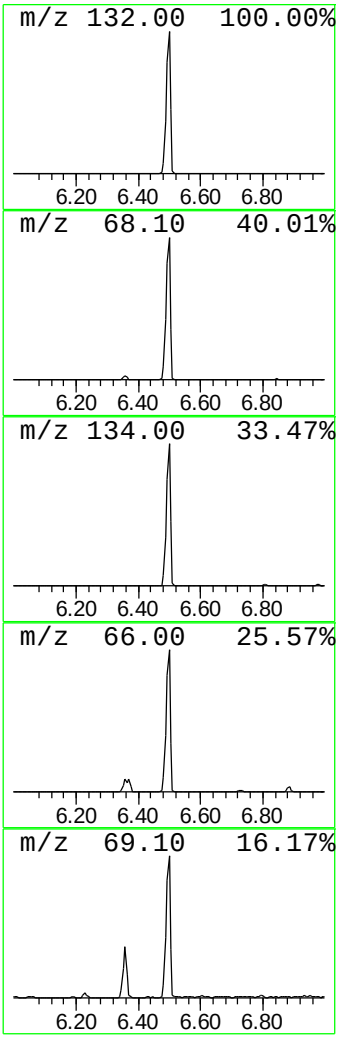
****

Peak Number 2 unknown6.50 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	61.34 ng	4306640	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101972.D
Acq On : 10 Jan 2018 00:11
Operator : SJ/JU
Sample : J1049-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-F

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

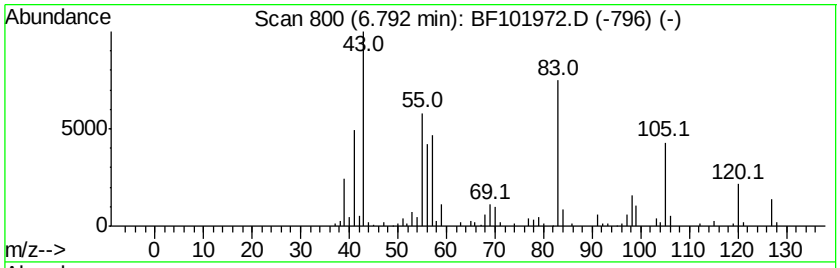
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

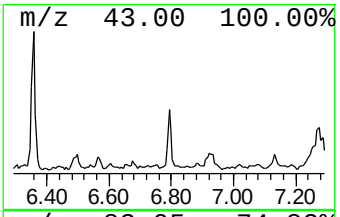
****

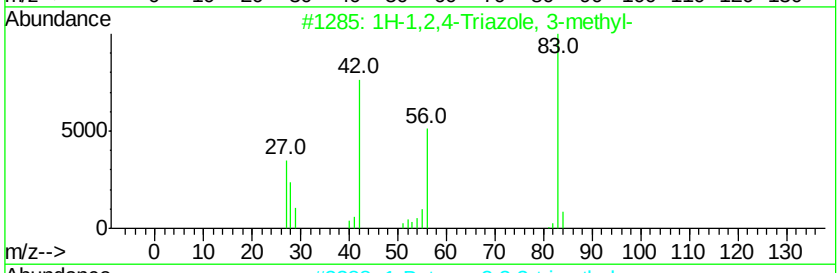
Peak Number 3 unknown6.79 Concentration Rank 9

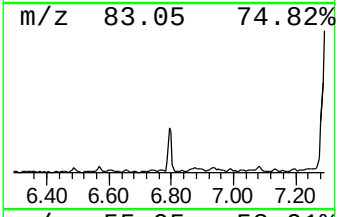
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	3.49 ng	245246	1,4-Dichlorobenzene-d4	6.73

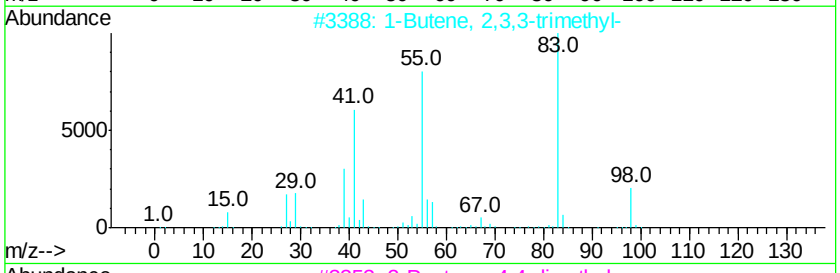
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	47
2	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	43
3	2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	41
4	Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	41
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	38

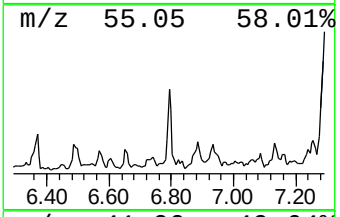


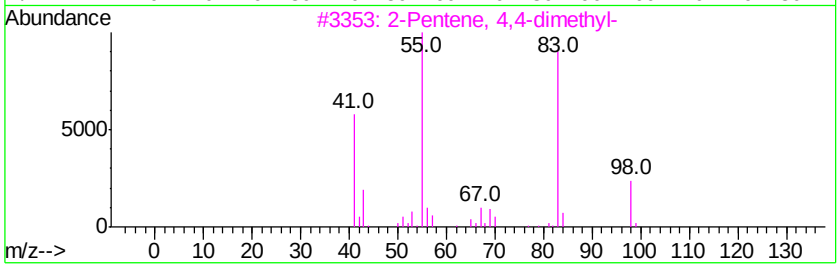


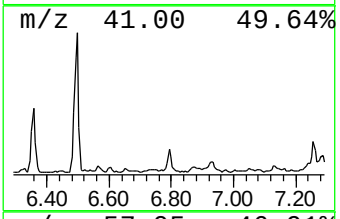


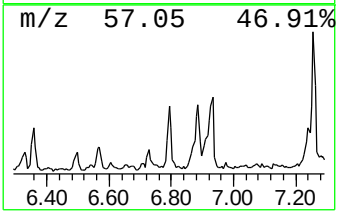












Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101972.D
Acq On : 10 Jan 2018 00:11
Operator : SJ/JU
Sample : J1049-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-F

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

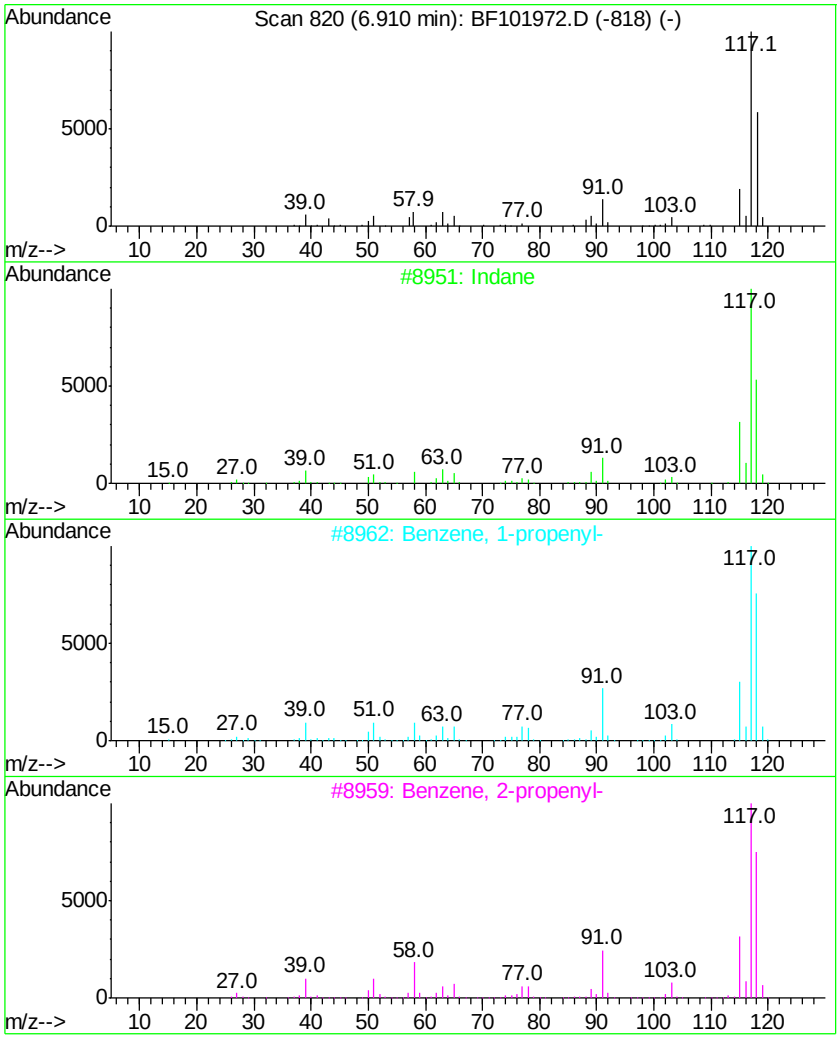
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

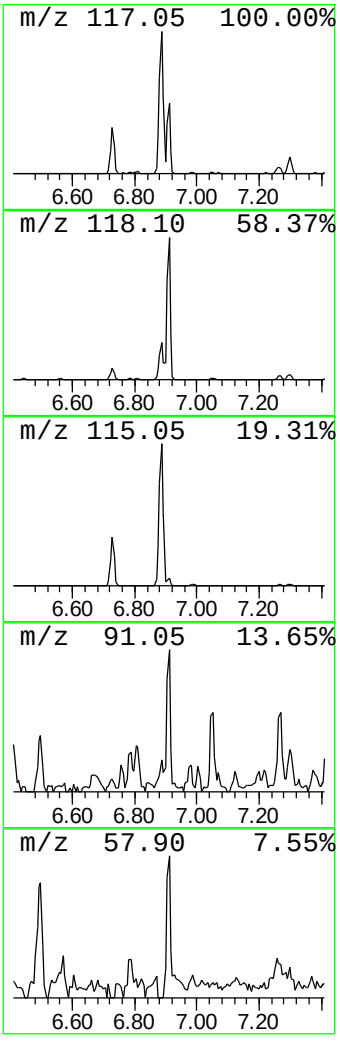
****

Peak Number 5 Indane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.91	3.03 ng	212914	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, 1-propenyl-	118	C9H10	000637-50-3	83
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
4	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	59
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	59





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101972.D
Acq On : 10 Jan 2018 00:11
Operator : SJ/JU
Sample : J1049-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-F

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

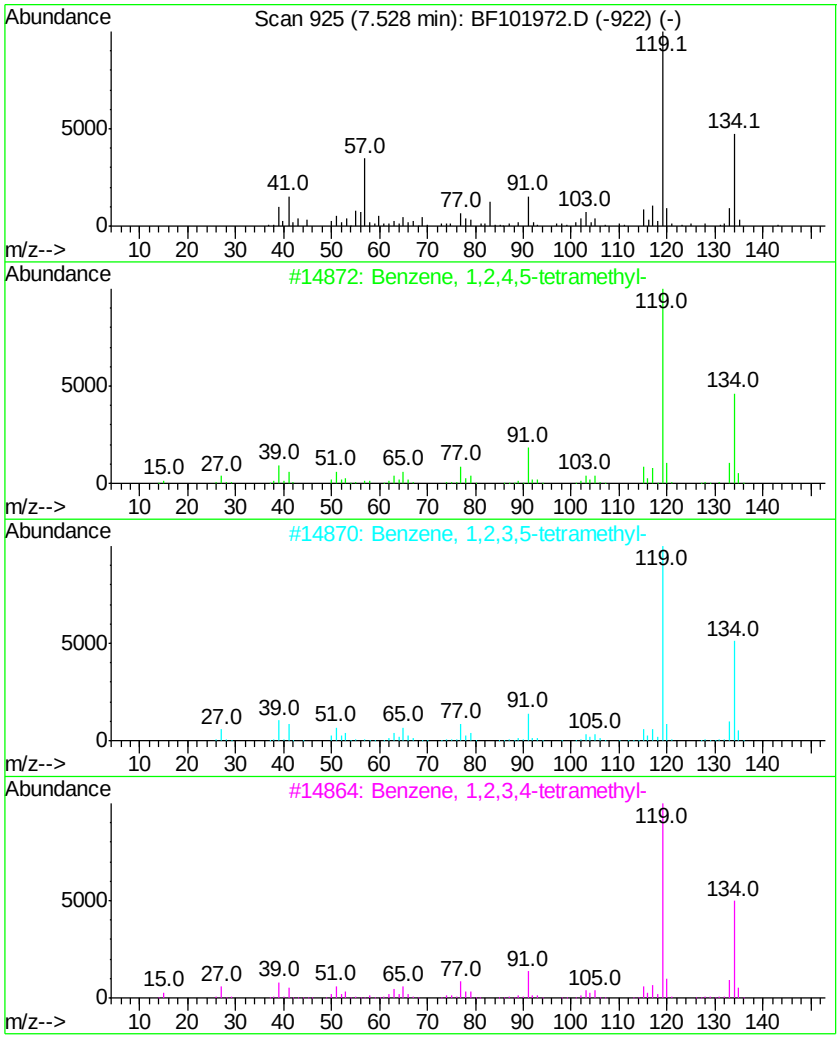
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

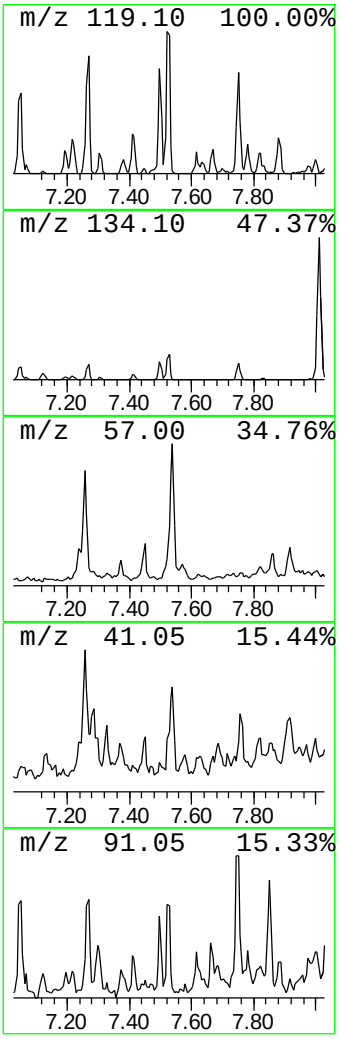
****

Peak Number 6 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	2.53 ng	212811	Naphthalene-d8	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87





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Data File : BF101972.D
Acq On : 10 Jan 2018 00:11
Operator : SJ/JU
Sample : J1049-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-F

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

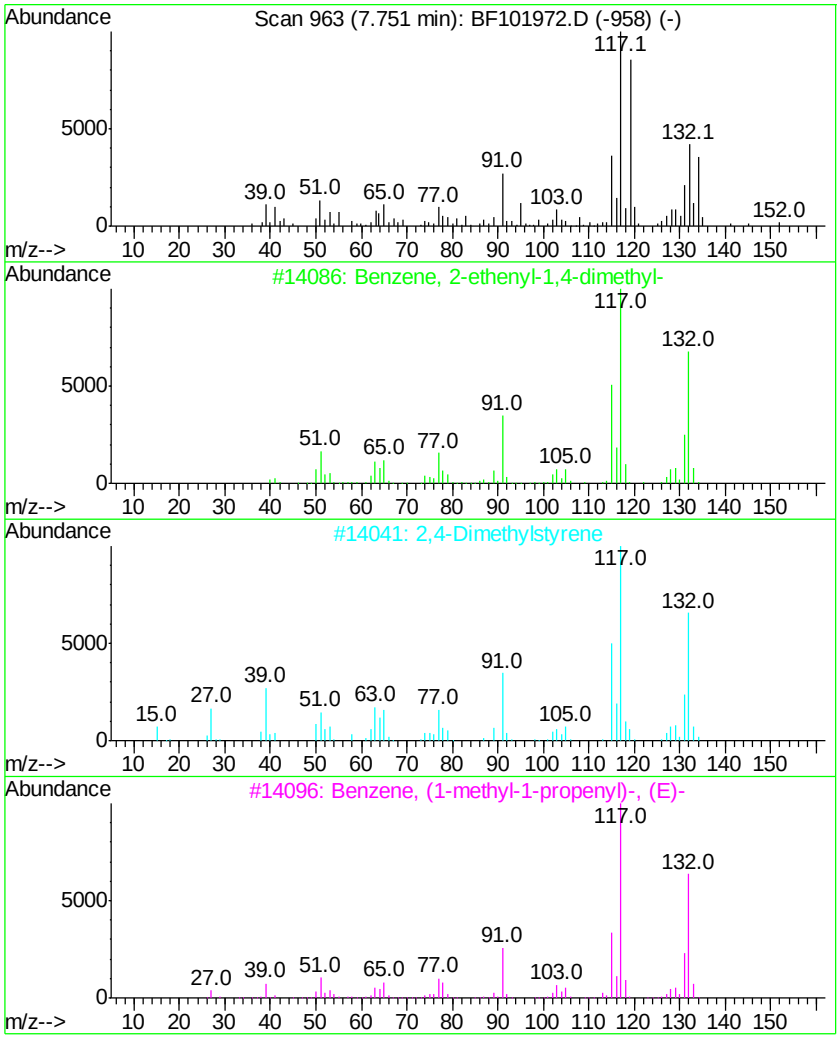
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

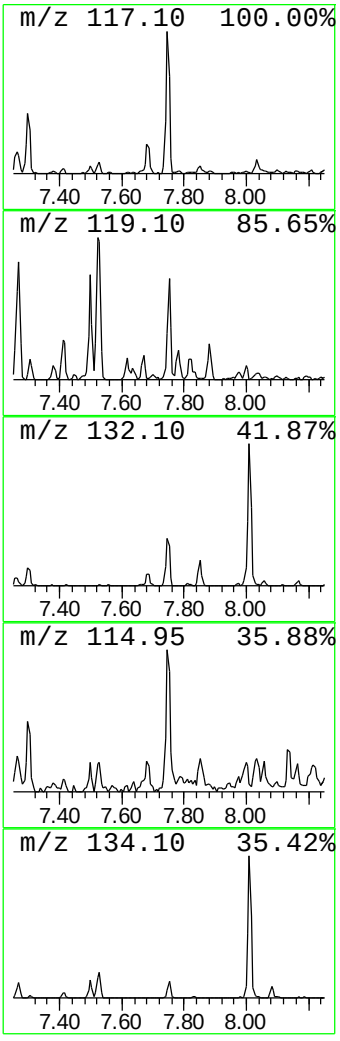
****

Peak Number 7 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	3.62 ng	304136	Naphthalene-d8	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	70
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	60
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	55
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	55





Library Search Compound Report

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Data File : BF101972.D
Acq On : 10 Jan 2018 00:11
Operator : SJ/JU
Sample : J1049-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-F

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

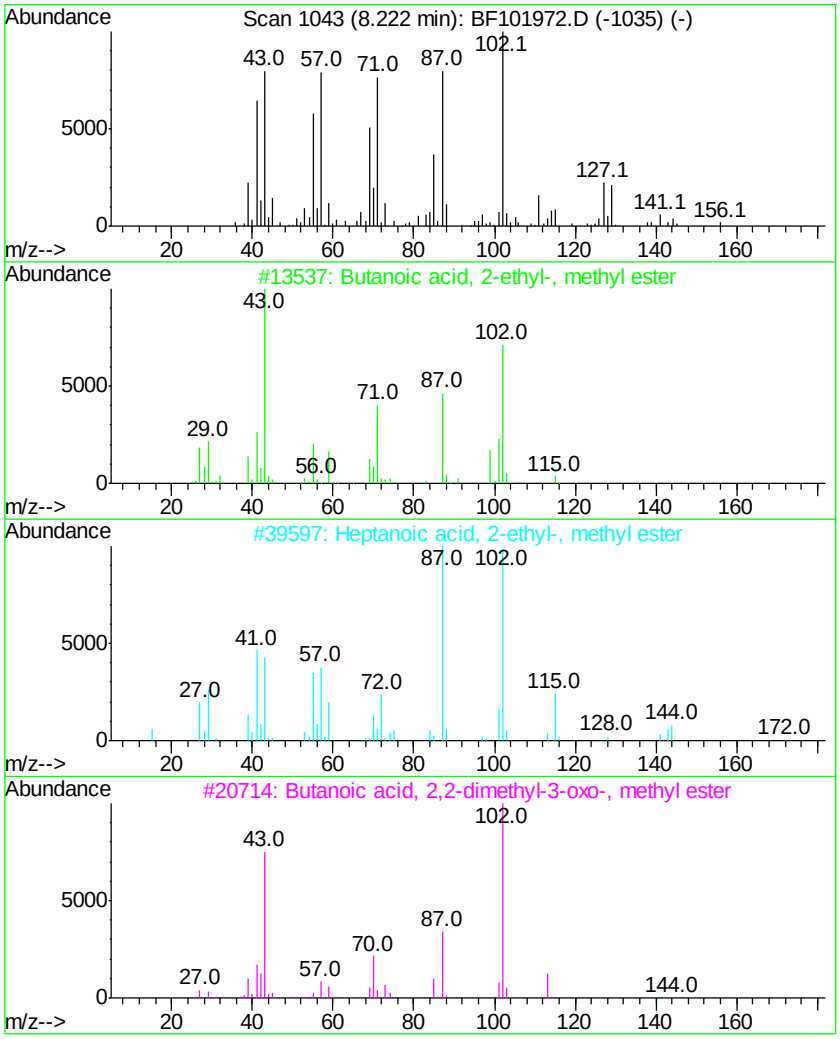
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

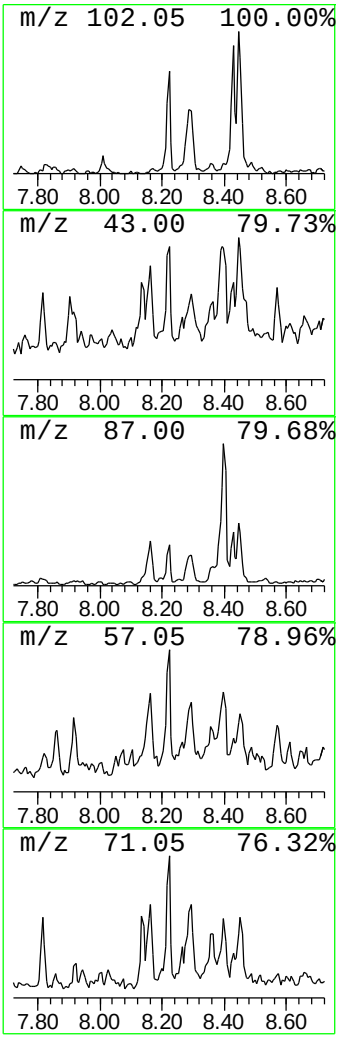
****

Peak Number 8 Butanoic acid, 2-ethyl-, me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	2.78 ng	233539	Naphthalene-d8	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-ethyl-, methyl ...	130	C7H14O2	000816-11-5	59
2	Heptanoic acid, 2-ethyl-, methyl...	172	C10H20O2	000816-63-7	38
3	Butanoic acid, 2,2-dimethyl-3-ox...	144	C7H12O3	038923-57-8	35
4	1,3-Dioxolane-2-propanal, 2-methyl-	144	C7H12O3	024108-29-0	22
5	Oxirane, 2,2'-[1,4-butanediylbis...	202	C10H18O4	002425-79-8	22





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Data File : BF101972.D
Acq On : 10 Jan 2018 00:11
Operator : SJ/JU
Sample : J1049-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-F

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

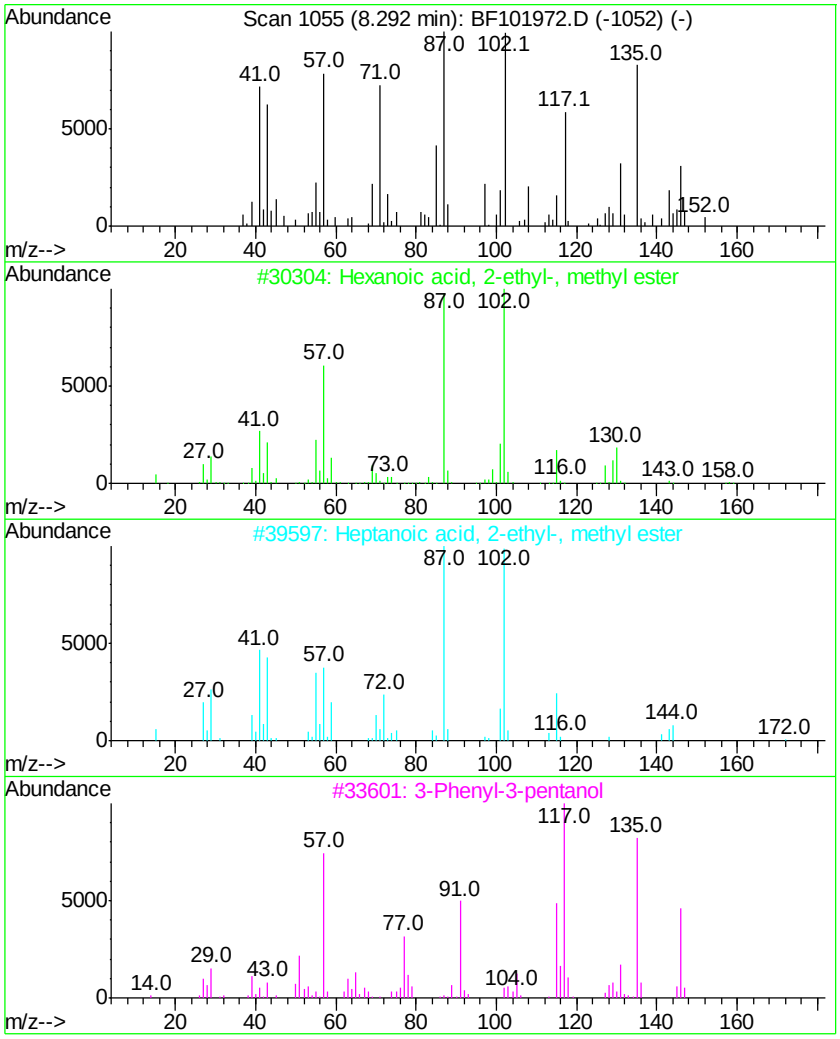
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

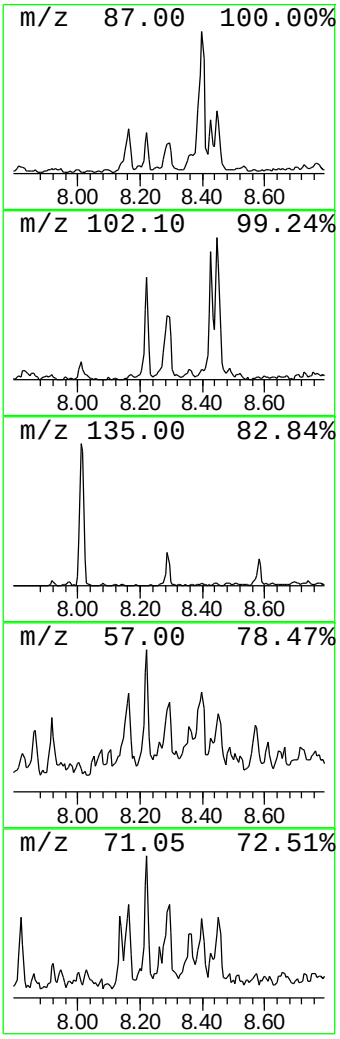
****

Peak Number 9 unknown8.29 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	2.46 ng	206631	Naphthalene-d8	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-, methyl ...	158	C9H18O2	000816-19-3	14
2	Heptanoic acid, 2-ethyl-, methyl...	172	C10H20O2	000816-63-7	14
3	3-Phenyl-3-pentanol	164	C11H16O	001565-71-5	14
4	Pentanoic acid, 2-ethyl-, methyl...	144	C8H16O2	000816-16-0	12
5	1H-Pyrazolo[3,4-d]pyrimidin-4-amine	135	C5H5N5	002380-63-4	10





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Acq On : 10 Jan 2018 00:11
Operator : SJ/JU
Sample : J1049-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-F

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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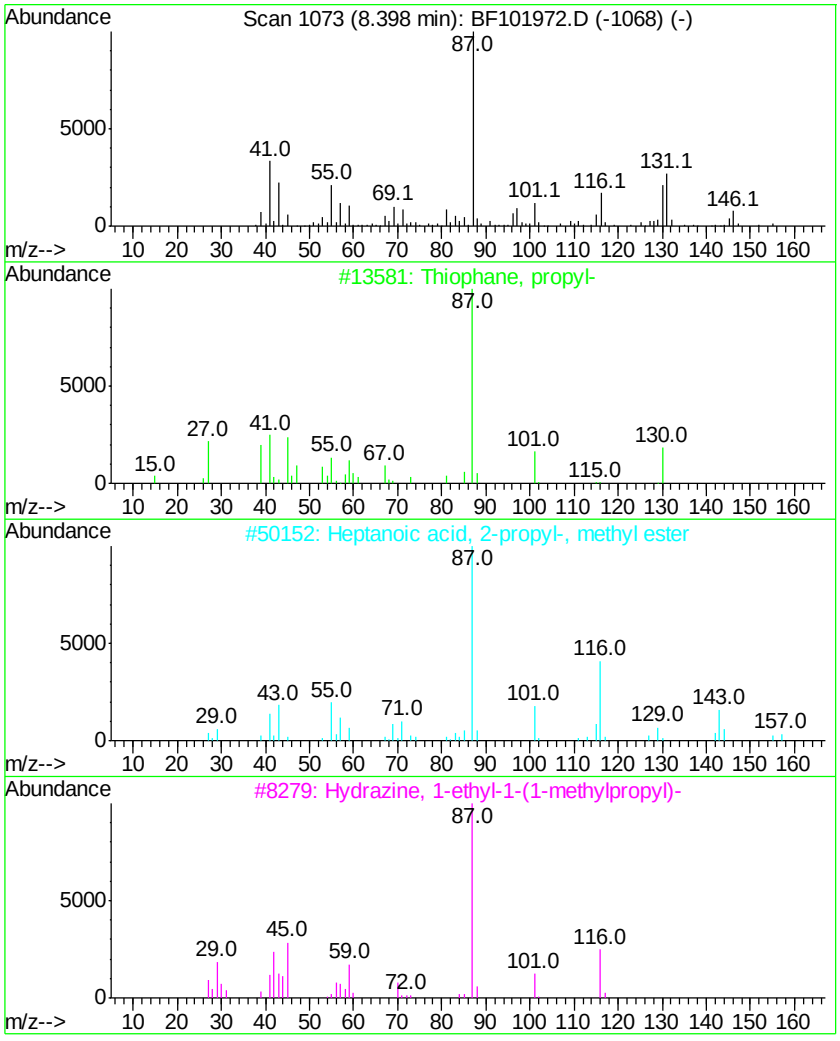
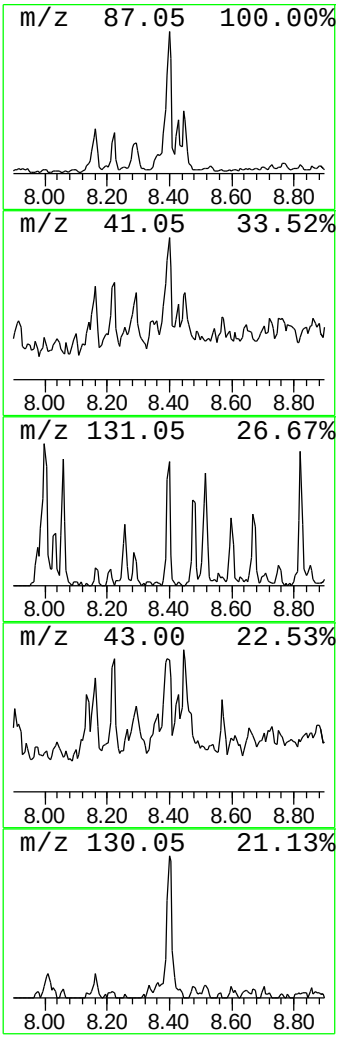
Peak Number 10 Thiophane, propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	3.86 ng	324836	Naphthalene-d8	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophane, propyl-	130	C7H14S	001551-34-4	50
2	Heptanoic acid, 2-propyl-, methy...	186	C11H22O2	056247-53-1	50
3	Hydrazine, 1-ethyl-1-(1-methylpr...	116	C6H16N2	020325-97-7	47
4	3-Pentanol, 2,2,4,4-tetramethyl-	144	C9H20O	014609-79-1	38
5	2-Nonadecanone, O-methyloxime	311	C20H41NO	036379-39-2	38





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Acq On : 10 Jan 2018 00:11
Operator : SJ/JU
Sample : J1049-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-F

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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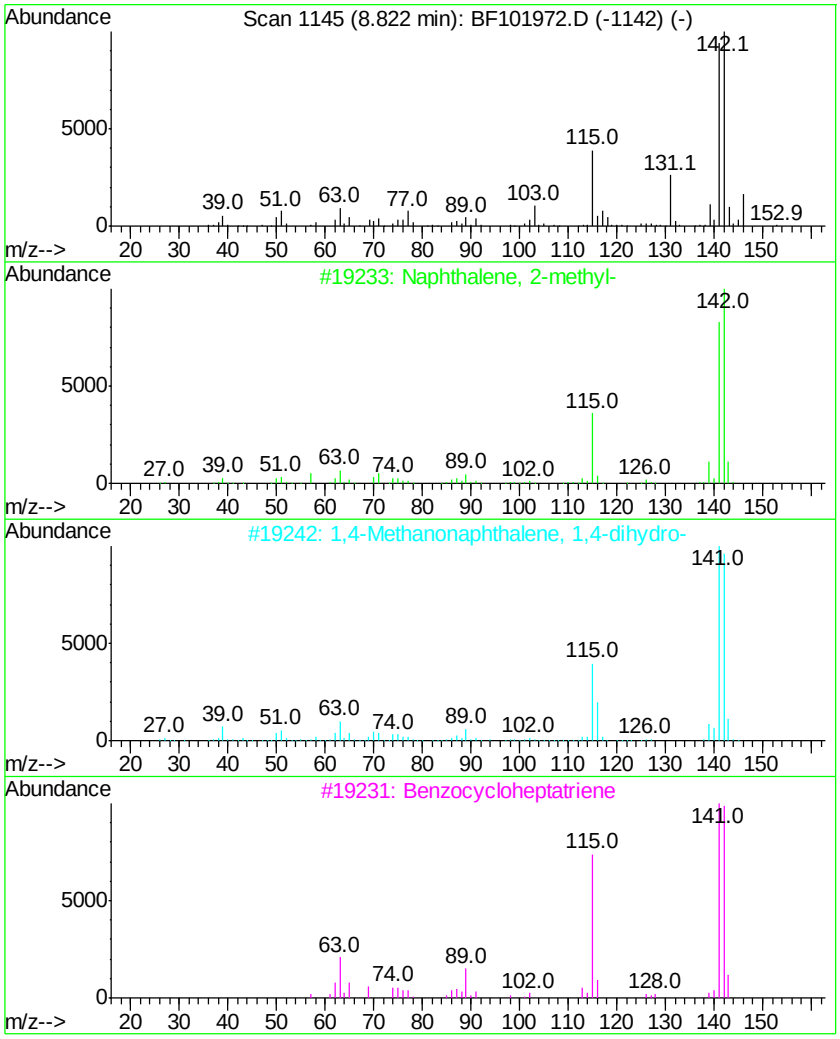
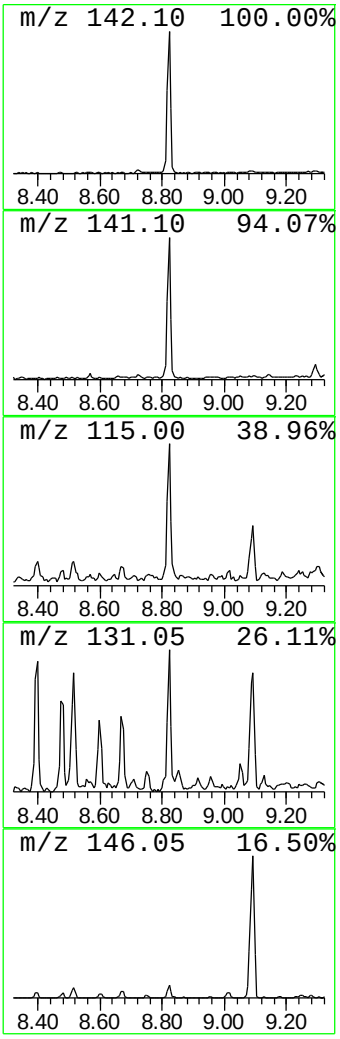
Peak Number 11 Naphthalene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	2.39 ng	200816	Naphthalene-d8	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	81
2	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	81
3	Benzocycloheptatriene	142	C11H10	000264-09-5	76
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	74
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	64





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Acq On : 10 Jan 2018 00:11
Operator : SJ/JU
Sample : J1049-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-F

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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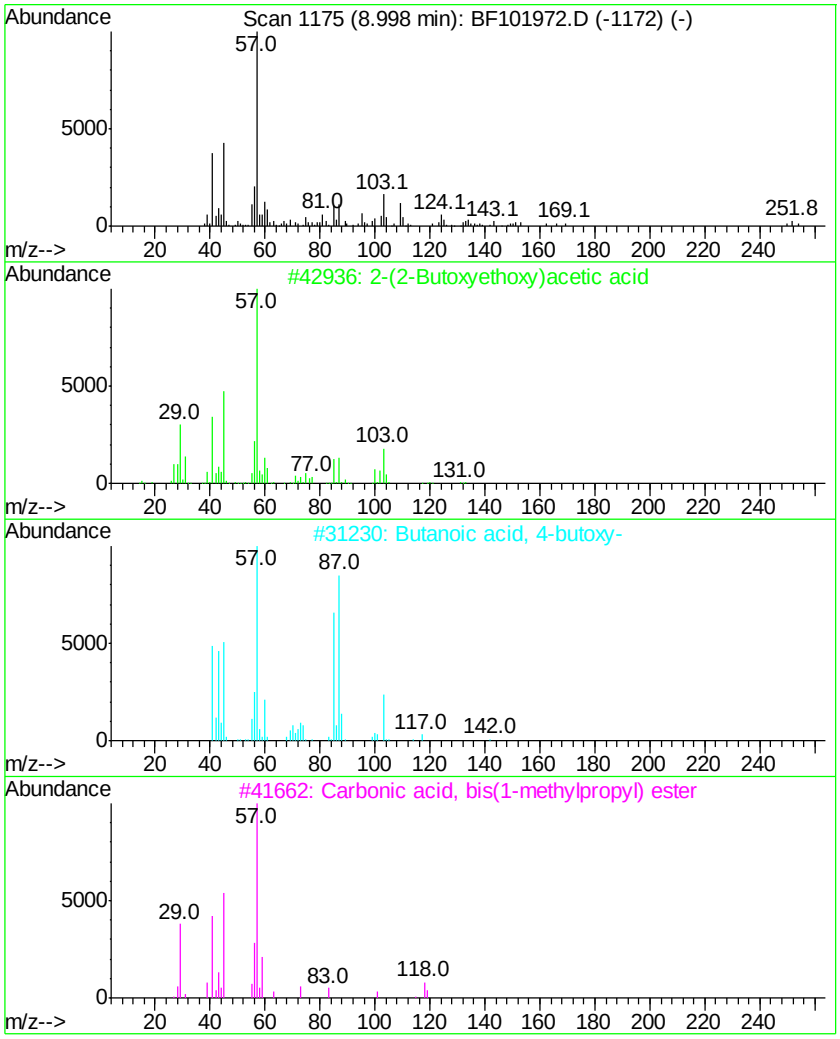
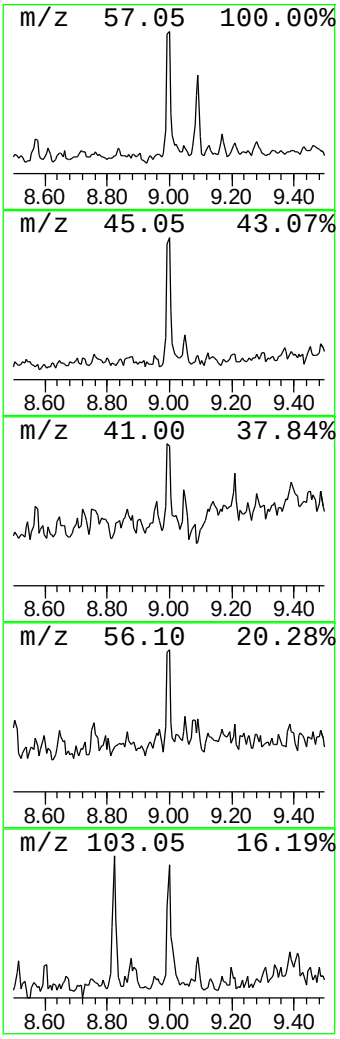
Peak Number 12 2-(2-Butoxyethoxy)acetic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	3.14 ng	194316	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Butoxyethoxy)acetic acid	176	C8H16O4	082941-26-2	80
2	Butanoic acid, 4-butoxy-	160	C8H16O3	055724-73-7	40
3	Carbonic acid, bis(1-methylpropy...	174	C9H18O3	000623-63-2	38
4	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	38
5	5-Hydroxy-2,2-dimethylhexan-3-one	144	C8H16O2	173343-33-4	32





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Data File : BF101972.D
Acq On : 10 Jan 2018 00:11
Operator : SJ/JU
Sample : J1049-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-F

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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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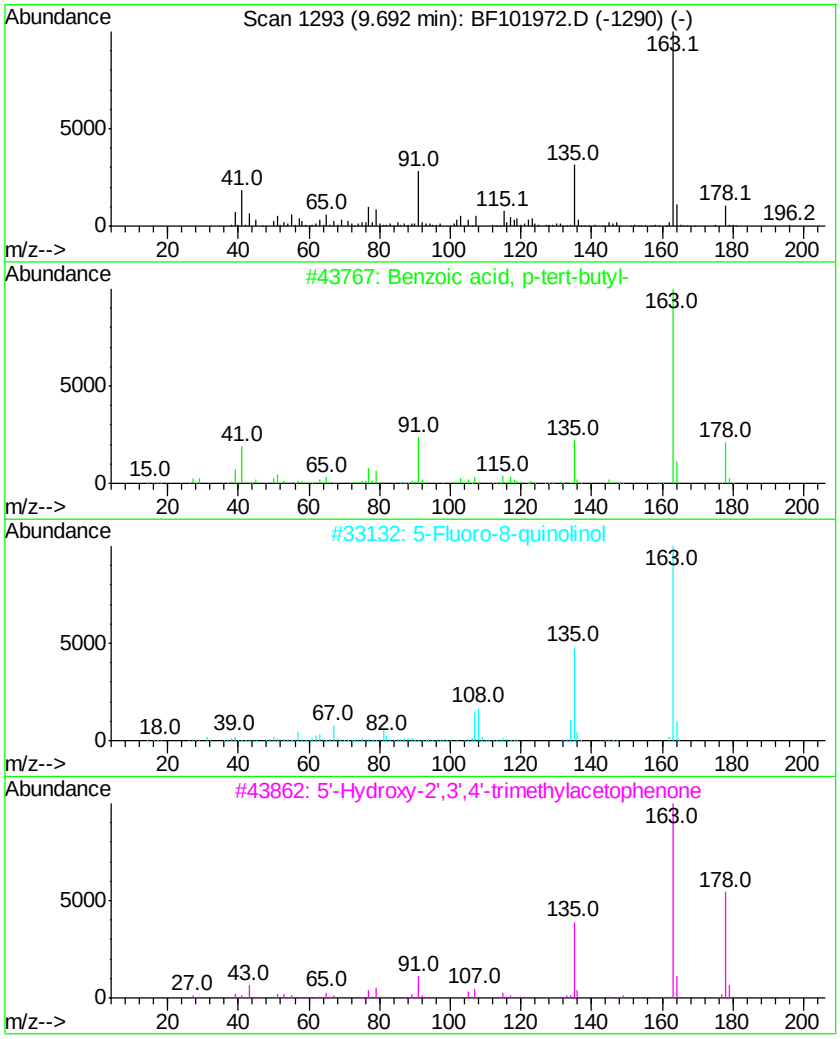
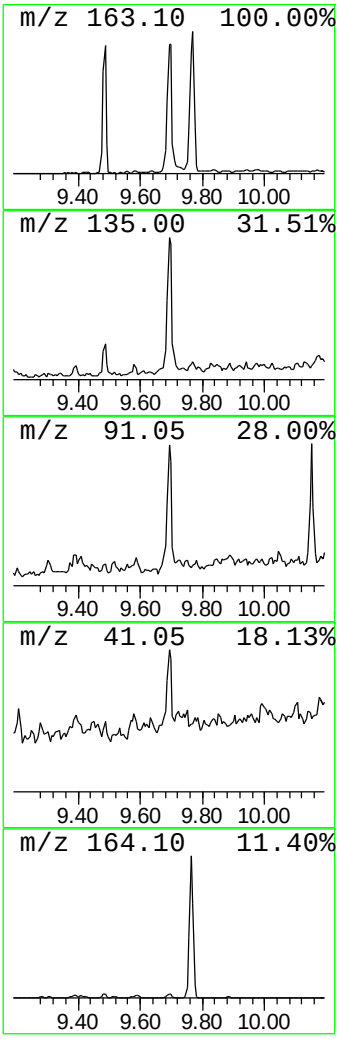
Peak Number 13 Benzoic acid, p-tert-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	4.95 ng	306559	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	94
2	5-Fluoro-8-quinolinol	163	C9H6FNO	000387-97-3	59
3	5'-Hydroxy-2',3',4'-trimethylace...	178	C11H14O2	013667-28-2	59
4	Benzonitrile, 2,4-dimethoxy-	163	C9H9NO2	004107-65-7	53
5	Silane, (4-ethylphenyl)trimethyl-	178	C11H18Si	017988-50-0	53





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Operator : SJ/JU
Sample : J1049-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-F

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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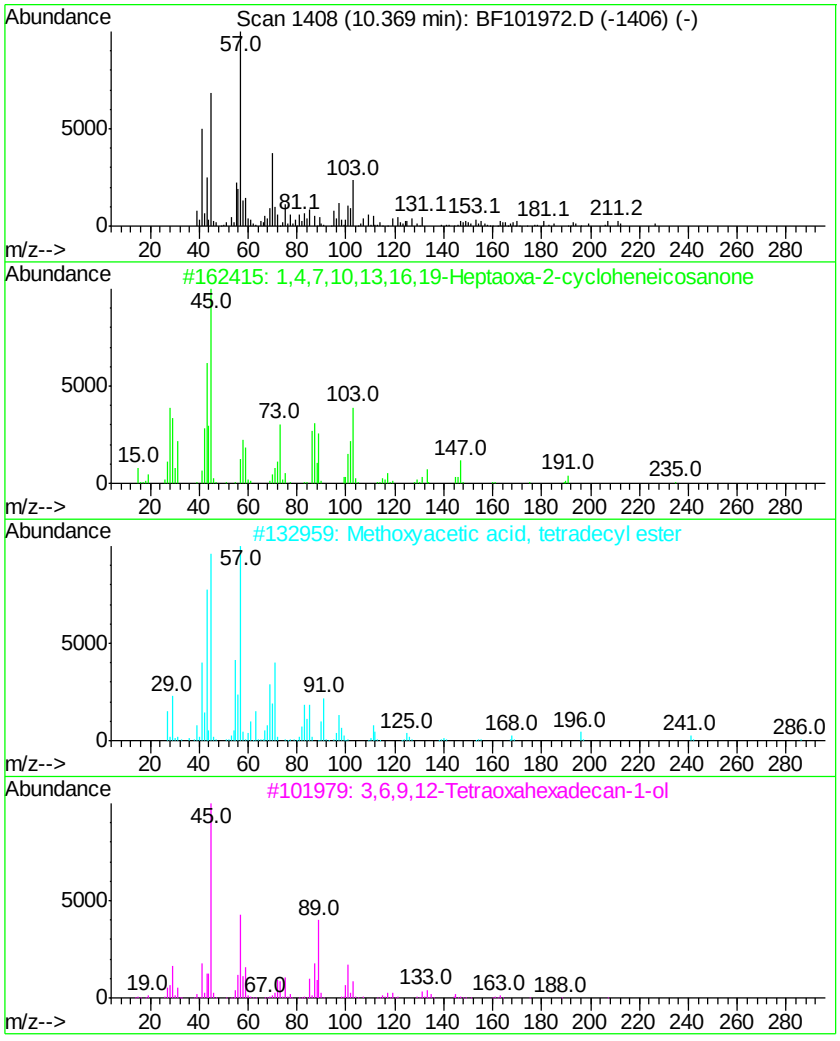
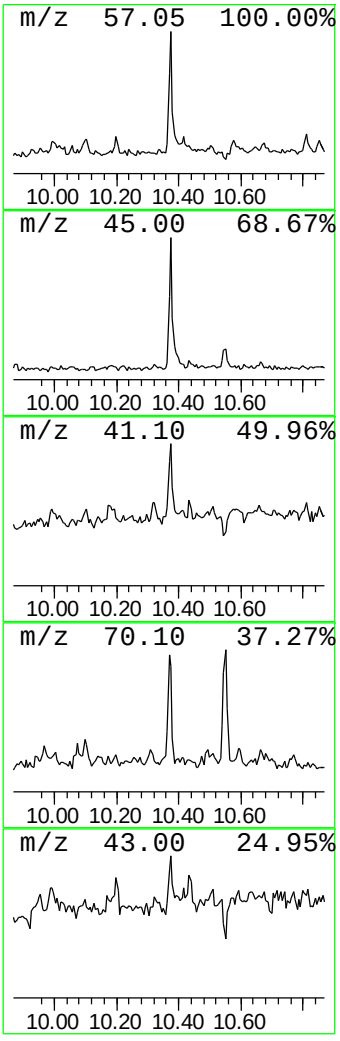
Peak Number 14 unknown10.37 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	3.54 ng	219215	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4,7,10,13,16,19-Heptaoxa-2-cyc...	322	C14H26O8	083410-52-0	47
2	Methoxyacetic acid, tetradecyl e...	286	C17H34O3	1000281-82-1	47
3	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	47
4	2-(2-(2-Butoxyethoxy)ethoxy)acet...	220	C10H20O5	1000366-77-1	46
5	Methoxyacetic acid, heptyl ester	188	C10H20O3	168920-36-3	43





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Operator : SJ/JU
Sample : J1049-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-F

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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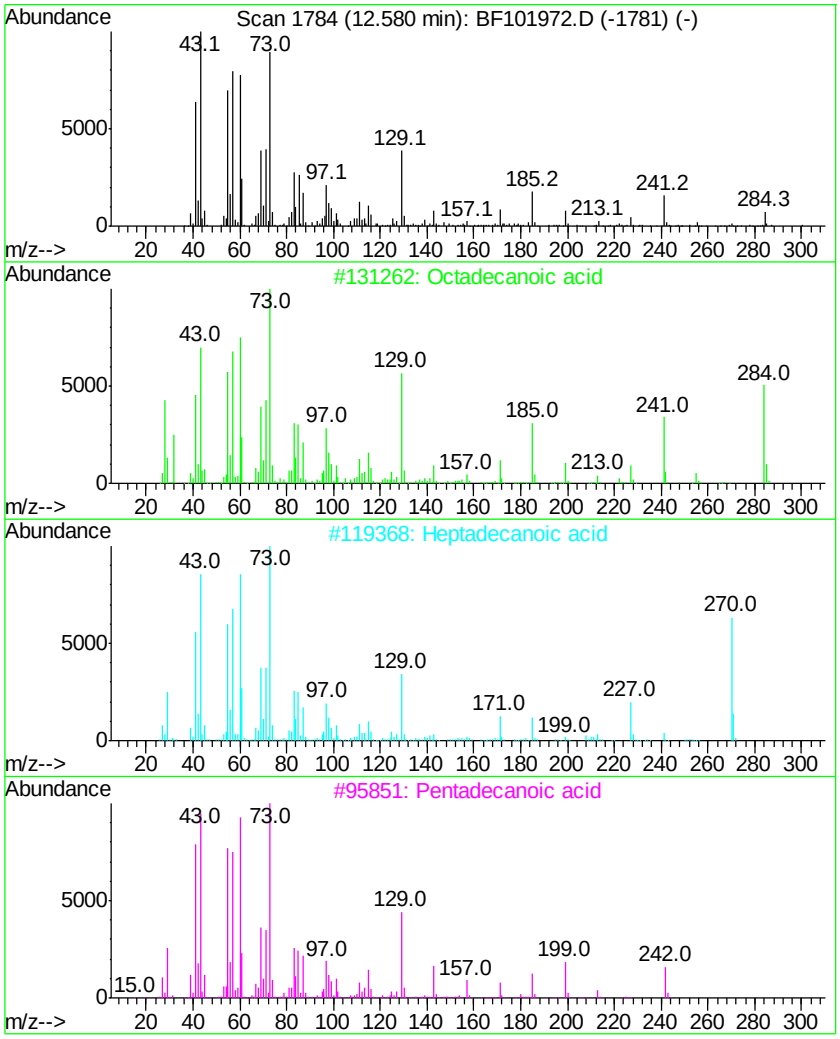
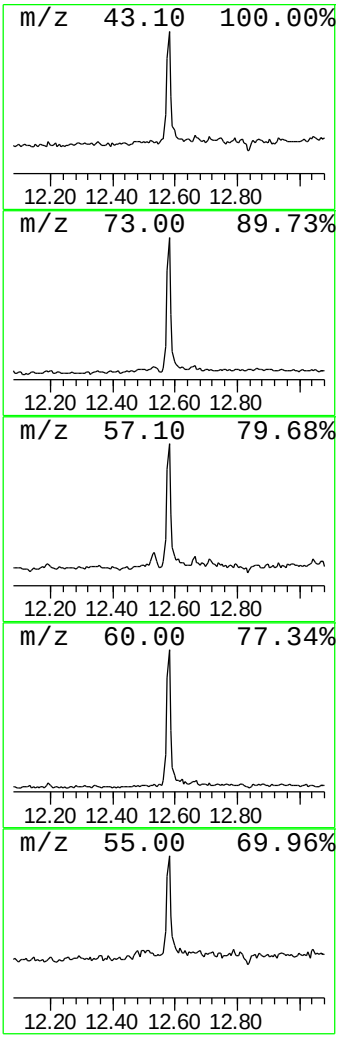
Peak Number 15 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	12.46 ng	697942	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Heptadecanoic acid	270	C17H34O2	000506-12-7	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80





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Data File : BF101972.D
Acq On : 10 Jan 2018 00:11
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Sample : J1049-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-F

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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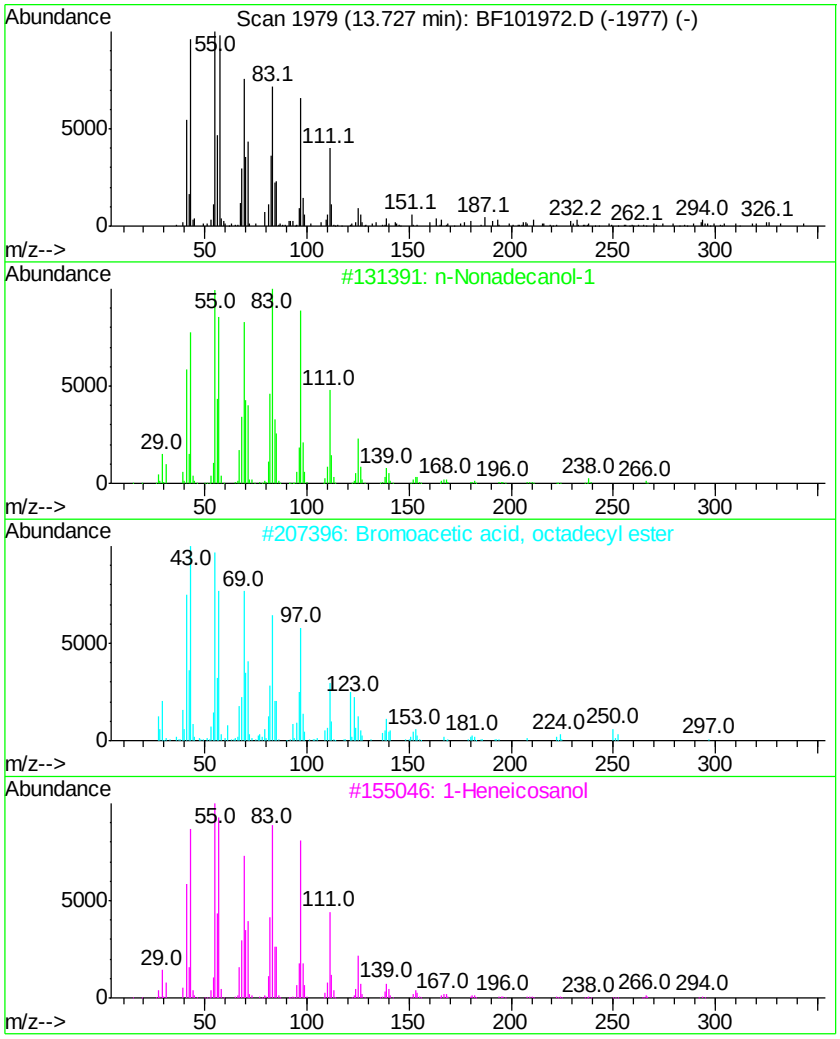
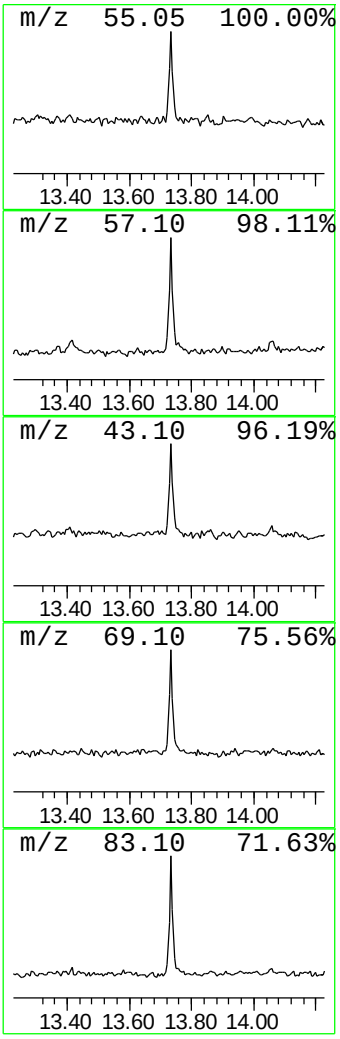
Peak Number 16 n-Nonadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	5.75 ng	322275	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93





Tentatively Identified Compound (LSC) summary

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Data File : BF101972.D
Acq On : 10 Jan 2018 00:11
Operator : SJ/JU
Sample : J1049-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-F

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.92	3.2	ng	227781	1	6.73	1404270	20.0
unknown6.50	6.50	61.3	ng	4306640	1	6.73	1404270	20.0
unknown6.79	6.79	3.5	ng	245246	1	6.73	1404270	20.0
Indane	6.91	3.0	ng	212914	1	6.73	1404270	20.0
Benzene, 1,2,4,5-...	7.53	2.5	ng	212811	2	8.01	1682180	20.0
Benzene, 2-etheny...	7.75	3.6	ng	304136	2	8.01	1682180	20.0
Butanoic acid, 2-...	8.22	2.8	ng	233539	2	8.01	1682180	20.0
unknown8.29	8.29	2.5	ng	206631	2	8.01	1682180	20.0
Thiophane, propyl-	8.40	3.9	ng	324836	2	8.01	1682180	20.0
Naphthalene, 1-me...	8.82	2.4	ng	200816	2	8.01	1682180	20.0
2-(2-Butoxyethoxy...	9.00	3.1	ng	194316	3	9.76	1238030	20.0
Benzoic acid, p-t...	9.69	5.0	ng	306559	3	9.76	1238030	20.0
unknown10.37	10.37	3.5	ng	219215	3	9.76	1238030	20.0
Octadecanoic acid	12.58	12.5	ng	697942	5	13.89	1120060	20.0
n-Nonadecanol-1	13.73	5.8	ng	322275	5	13.89	1120060	20.0