LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107809.D
Acq On : 30 Jul 2018 19:26
Operator : JU/SJ
Sample : J4200-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CA-DRUM-2-BASELINEWATER

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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	3.960	270	276	283	rBV	228810	353028	1.16%	0.123%
2	5.595	550	554	569	rBV	936831	1590012	5.23%	0.555%
3	6.619	723	728	735	rBV2	643559	1491173	4.90%	0.520%
4	6.737	744	748	761	rVB	2812006	3662738	12.04%	1.278%
5	6.960	781	786	791	rBV	780572	1158191	3.81%	0.404%
6	7.019	791	796	801	rVV	4136890	5045574	16.59%	1.760%
7	7.066	801	804	808	rVV	833859	834930	2.75%	0.291%
8	7.113	808	812	832	rVB	3345419	4361667	14.34%	1.522%
9	7.348	847	852	855	rBV	1471346	1251204	4.11%	0.437%
10	7.531	879	883	885	rBV	1948924	2286080	7.52%	0.798%
11	7.554	885	887	895	rVB	2628286	2465979	8.11%	0.860%
12	7.642	897	902	903	rBV	239500	342814	1.13%	0.120%
13	8.148	984	988	991	rBV2	529802	812017	2.67%	0.283%
14	8.201	994	997	1001	rVB	889714	786699	2.59%	0.274%
15	8.266	1001	1008	1011	rBV2	5201982	7410509	24.37%	2.586%
16	8.448	1027	1039	1052	rBV	6945398	30039488	98.77%	10.481%
17	8.842	1102	1106	1107	rBV2	362404	423980	1.39%	0.148%
18	9.278	1171	1180	1183	rBV3	1852016	5858243	19.26%	2.044%
19	9.319	1183	1187	1195	rVB	3358595	4540087	14.93%	1.584%
20	9.378	1195	1197	1200	rVB	683521	600010	1.97%	0.209%
21	9.448	1200	1209	1219	rBV4	936020	4256994	14.00%	1.485%
22	9.607	1219	1236	1237	rBV6	6652008	29261071	96.21%	10.210%
23	9.848	1264	1277	1279	rBV6	7389152	30413360	100.00%	10.612%
24	10.007	1297	1304	1307	rBV2	4900959	12620057	41.50%	4.403%
25	10.113	1314	1322	1326	rBV4	3251972	10319431	33.93%	3.601%
26	10.213	1336	1339	1346	rVB	5639561	8786179	28.89%	3.066%
27	10.283	1348	1351	1355	rVB2	650888	791443	2.60%	0.276%
28	10.360	1355	1364	1365	rBV4	7308904	19319661	63.52%	6.741%
29	10.430	1374	1376	1377	rBV2	667656	588161	1.93%	0.205%
30	10.501	1386	1388	1393	rVB	939866	975829	3.21%	0.340%
31	10.542	1393	1395	1397	rVB	494136	341583	1.12%	0.119%
32	10.613	1405	1407	1410	rVB4	519756	413372	1.36%	0.144%
33	10.660	1412	1415	1420	rVB2	1704213	1907672	6.27%	0.666%
34	10.707	1420	1423	1424	rBV	1694754	1516068	4.98%	0.529%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107809.D
Acq On : 30 Jul 2018 19:26
Operator : JU/SJ
Sample : J4200-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CA-DRUM-2-BASELINEWATER

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.725	1424	1426	1428	rVB	1032898	706151	2.32%	0.246%
36	10.754	1428	1431	1437	rVB2	2515584	3036066	9.98%	1.059%
37	10.813	1438	1441	1443	rBV	2806039	2533420	8.33%	0.884%
38	10.842	1443	1446	1449	rVB	1604825	1603610	5.27%	0.560%
39	10.872	1449	1451	1453	rBV	1386961	1127278	3.71%	0.393%
40	10.895	1453	1455	1458	rVB	1219559	1057583	3.48%	0.369%
41	10.948	1460	1464	1467	rBV	4578472	5377994	17.68%	1.876%
42	11.013	1467	1475	1478	rBV2	6416295	12012661	39.50%	4.191%
43	11.083	1485	1487	1494	rVB	1819985	1817261	5.98%	0.634%
44	11.160	1494	1500	1504	rVV3	2577217	3009465	9.90%	1.050%
45	11.201	1504	1507	1513	rVV4	324549	556376	1.83%	0.194%
46	11.266	1515	1518	1523	rVB	581641	626872	2.06%	0.219%
47	11.336	1527	1530	1532	rVV	1154726	1003587	3.30%	0.350%
48	11.466	1546	1552	1556	rBV	7195086	10772515	35.42%	3.759%
49	11.507	1556	1559	1564	rVB	1053261	1174073	3.86%	0.410%
50	11.607	1571	1576	1579	rBV	871725	1254442	4.12%	0.438%
51	11.660	1583	1585	1588	rVB	529989	464083	1.53%	0.162%
52	11.736	1596	1598	1600	rBV	776369	630955	2.07%	0.220%
53	11.760	1600	1602	1603	rVV	501014	438903	1.44%	0.153%
54	11.801	1607	1609	1615	rVB	1263745	1315576	4.33%	0.459%
55	11.877	1618	1622	1628	rBV2	2061204	3069328	10.09%	1.071%
56	11.971	1635	1638	1640	rBV	652665	663889	2.18%	0.232%
57	11.989	1640	1641	1644	rVB	532588	354635	1.17%	0.124%
58	12.019	1644	1646	1647	rBV	522704	425256	1.40%	0.148%
59	12.042	1647	1650	1651	rBV2	695516	579128	1.90%	0.202%
60	12.189	1669	1675	1682	rBV	6549411	10151864	33.38%	3.542%
61	12.289	1689	1692	1696	rBV	1723271	1761007	5.79%	0.614%
62	12.589	1737	1743	1750	rBV	5902423	10128257	33.30%	3.534%
63	12.936	1800	1802	1805	rBV	1041416	1033607	3.40%	0.361%
64	13.089	1825	1828	1834	rVB	2157736	2671505	8.78%	0.932%
65	13.224	1846	1851	1856	rBV	3602500	4860443	15.98%	1.696%
66	13.577	1907	1911	1915	rBV	2836767	3561922	11.71%	1.243%

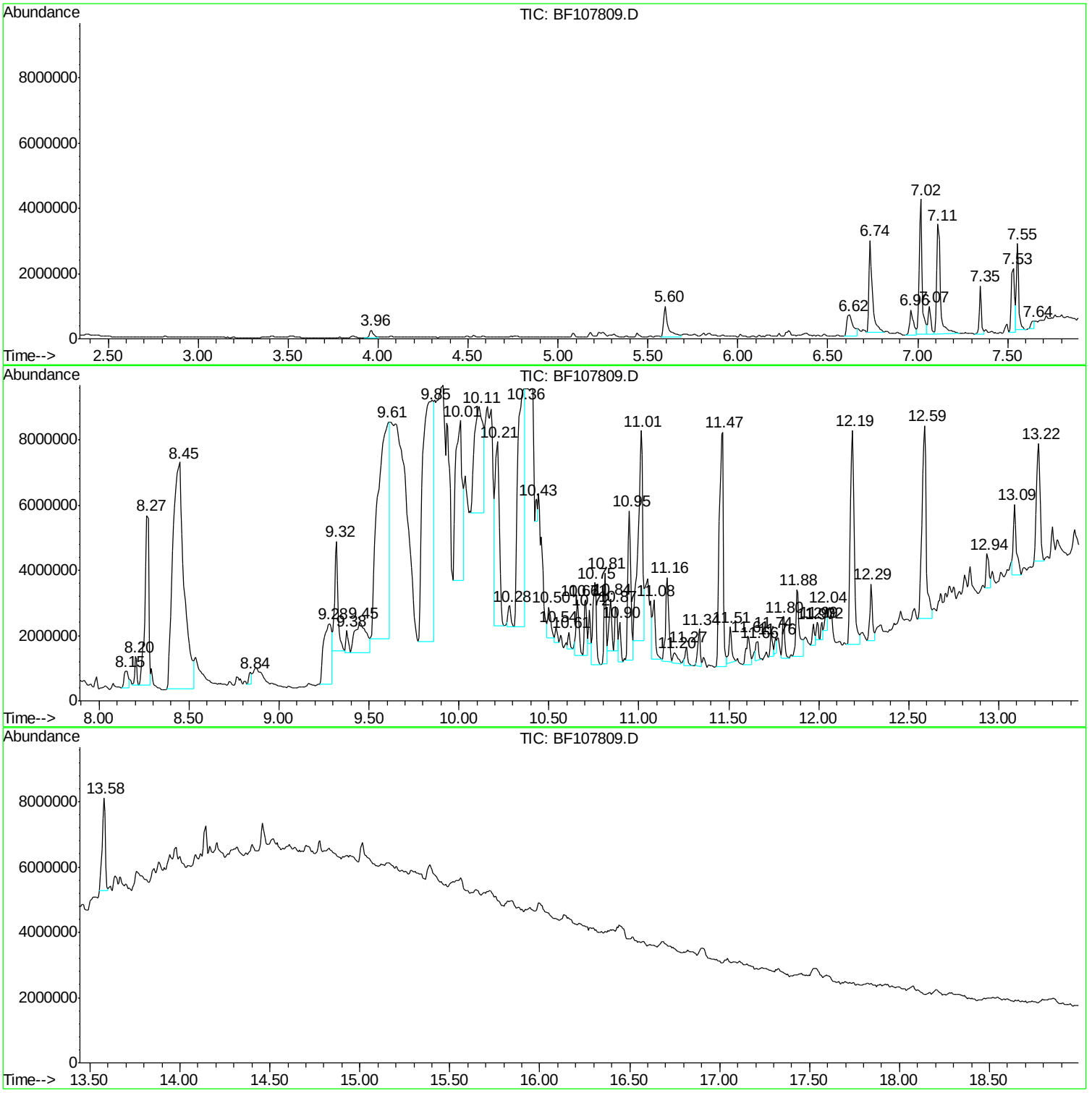
Sum of corrected areas: 286605016

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107809.D
Acq On : 30 Jul 2018 19:26
Operator : JU/SJ
Sample : J4200-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CA-DRUM-2-BASELINEWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107809.D
Acq On : 30 Jul 2018 19:26
Operator : JU/SJ
Sample : J4200-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CA-DRUM-2-BASELINEWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

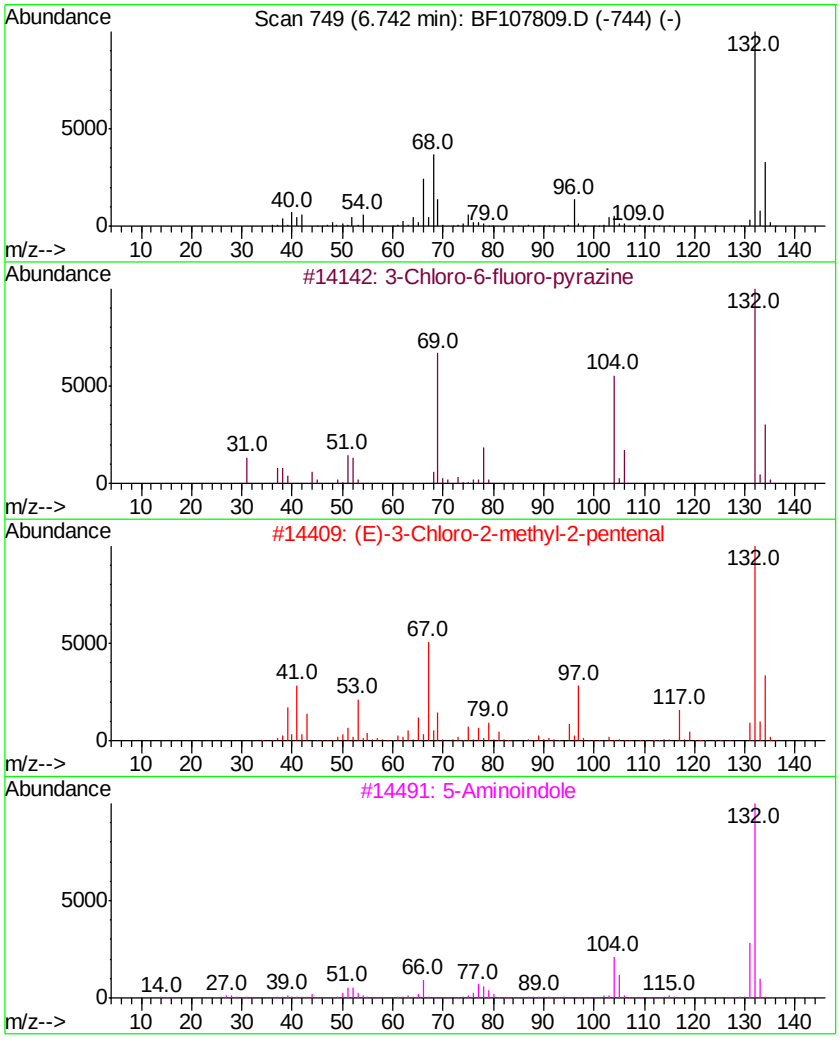
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

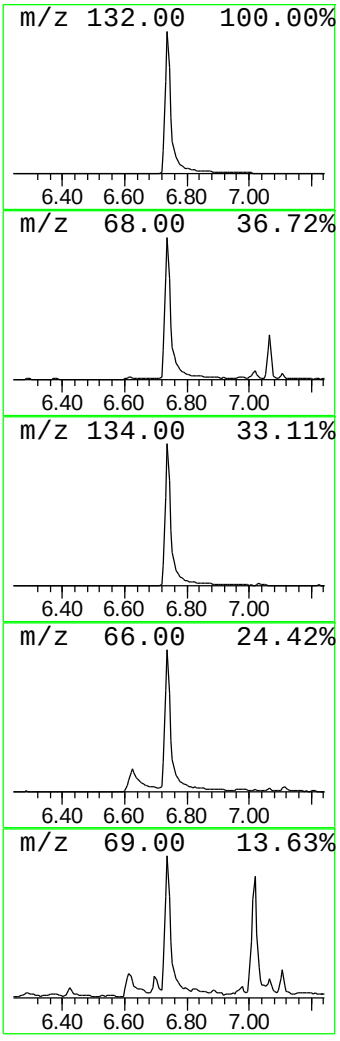
****

Peak Number 1 unknown6.74 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	63.25 ng	3662740	1,4-Dichlorobenzene-d4	6.96

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	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107809.D
Acq On : 30 Jul 2018 19:26
Operator : JU/SJ
Sample : J4200-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CA-DRUM-2-BASELINEWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

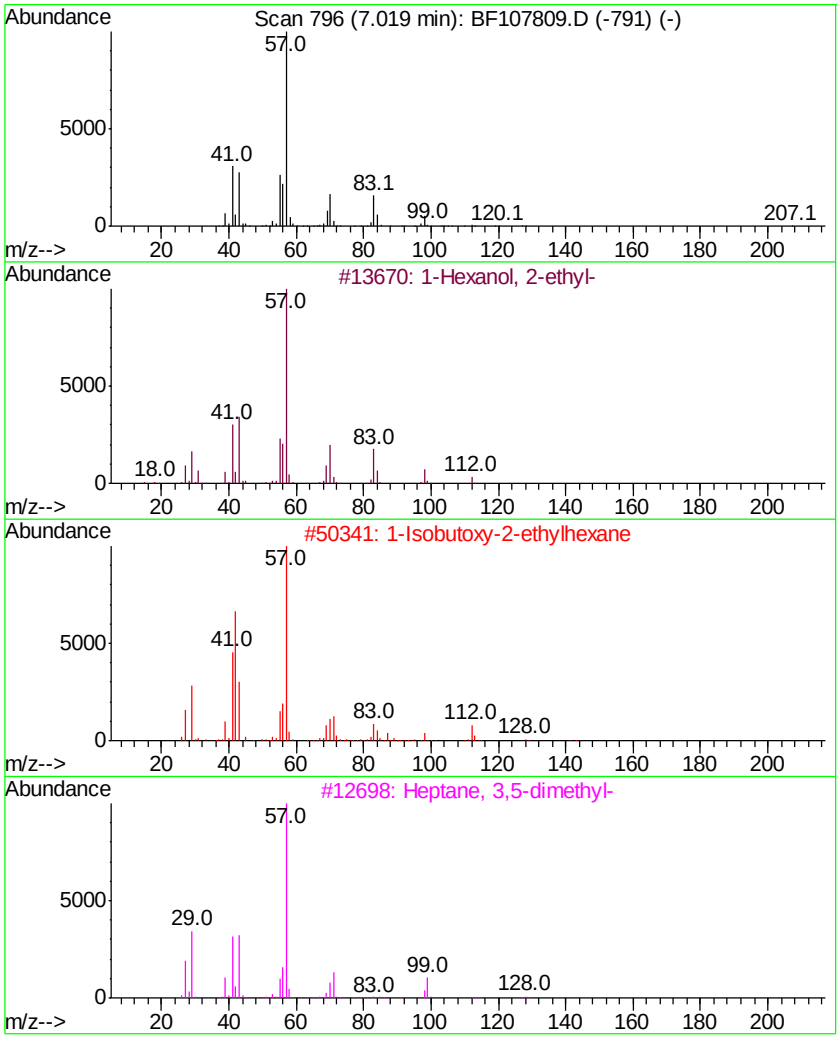
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

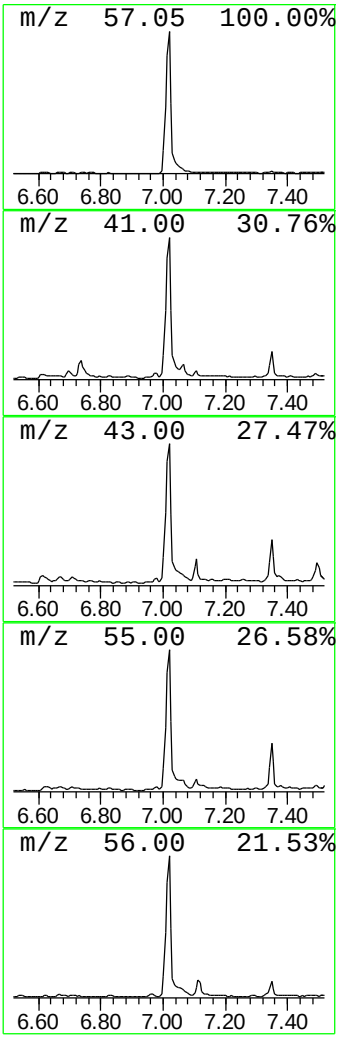
****

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	87.13 ng	5045570	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	56
3	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	50
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
5	Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107809.D
Acq On : 30 Jul 2018 19:26
Operator : JU/SJ
Sample : J4200-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CA-DRUM-2-BASELINEWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

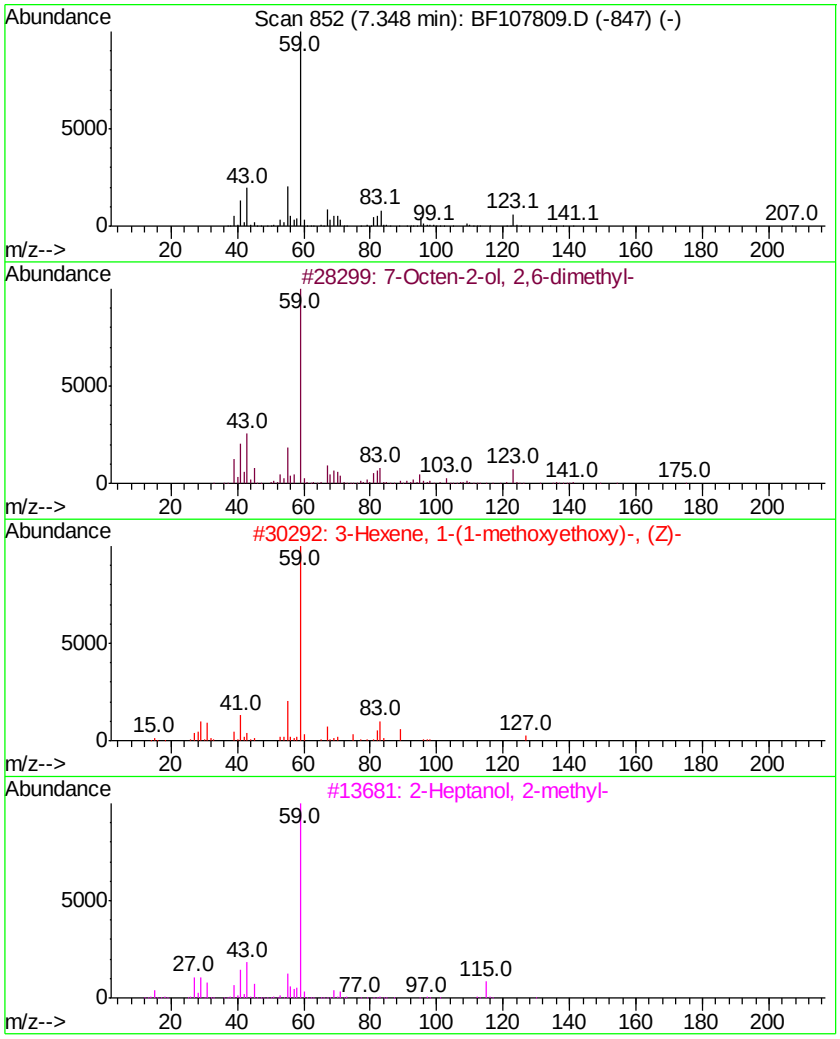
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

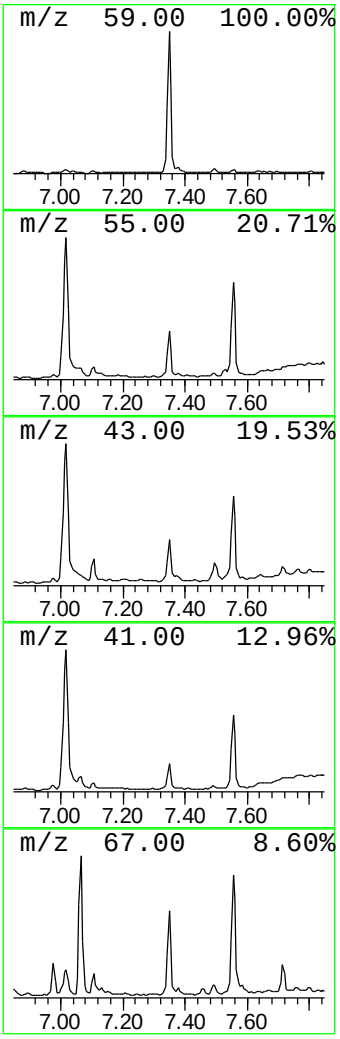
****

Peak Number 3 7-Octen-2-ol, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.35	21.61 ng	1251200	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	83
2	3-Hexene, 1-(1-methoxyethoxy)-, ...	158	C9H18O2	054340-96-4	45
3	2-Heptanol, 2-methyl-	130	C8H18O	000625-25-2	42
4	2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	40
5	1,7-Octanediol, 3,7-dimethyl-	174	C10H22O2	000107-74-4	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107809.D
Acq On : 30 Jul 2018 19:26
Operator : JU/SJ
Sample : J4200-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CA-DRUM-2-BASELINEWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

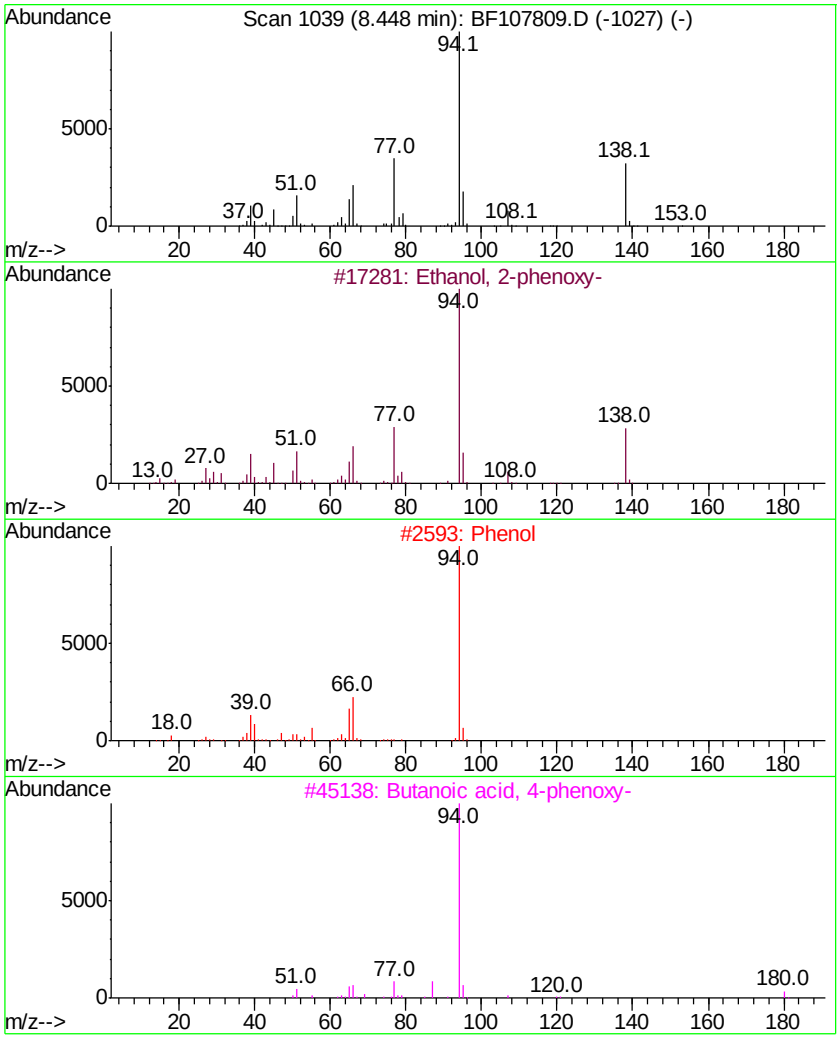
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

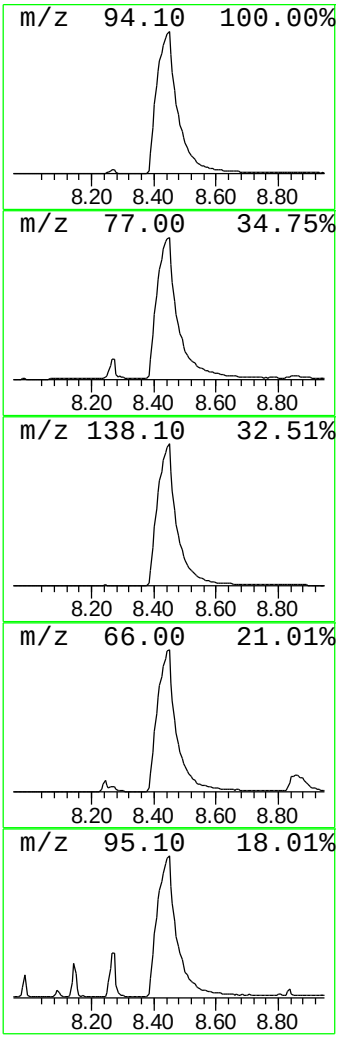
****

Peak Number 4 Ethanol, 2-phenoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	81.07 ng	30039500	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	97
2	Phenol	94	C6H6O	000108-95-2	58
3	Butanoic acid, 4-phenoxy-	180	C10H12O3	006303-58-8	50
4	Benzene, ethoxy-	122	C8H10O	000103-73-1	50
5	Carbamic acid, phenyl ester	137	C7H7NO2	000622-46-8	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107809.D
Acq On : 30 Jul 2018 19:26
Operator : JU/SJ
Sample : J4200-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CA-DRUM-2-BASELINEWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

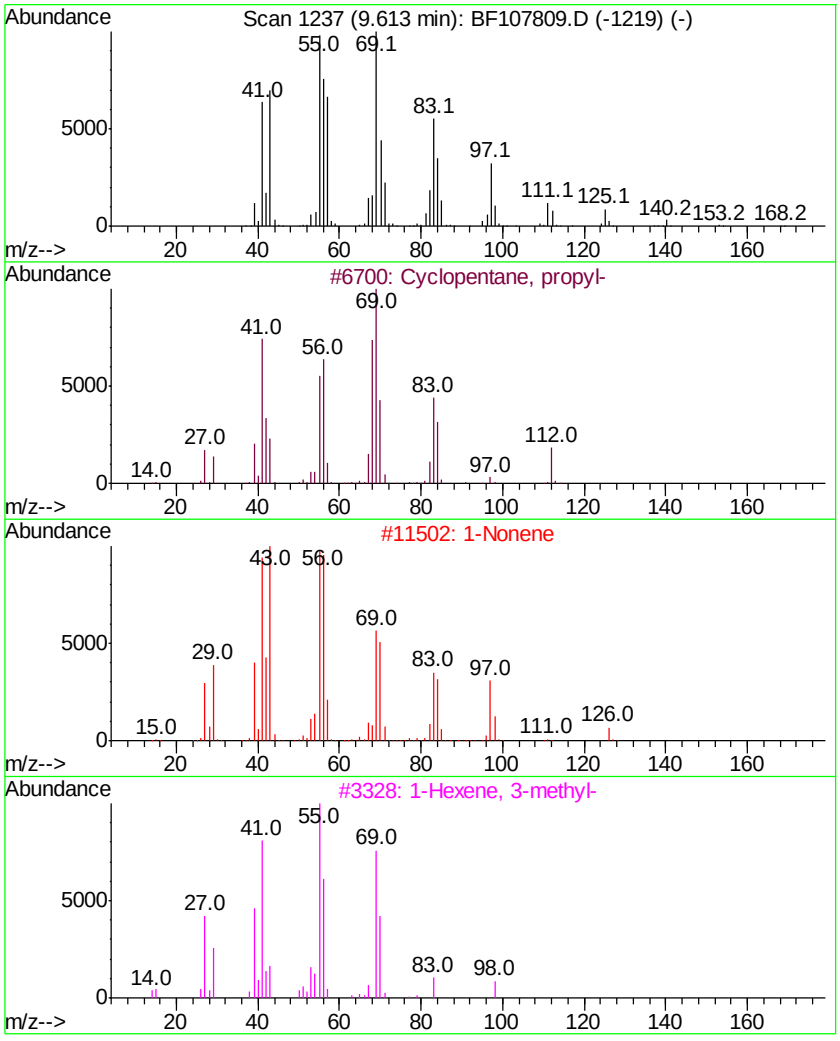
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

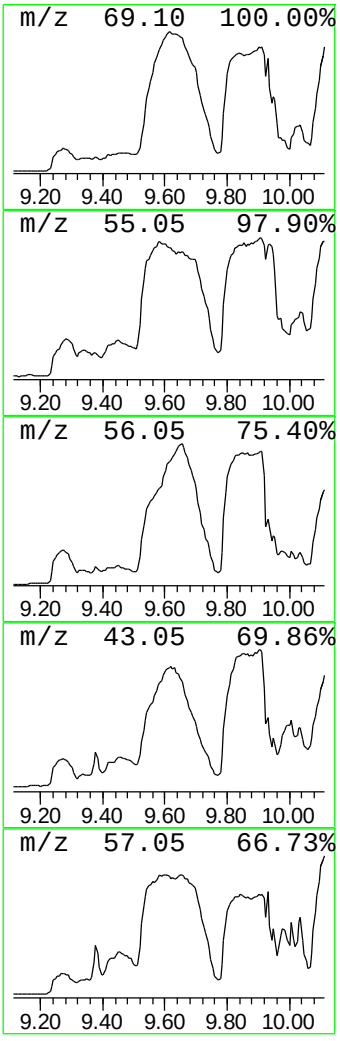
****

Peak Number 5 Cyclopentane, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	46.37 ng	29261100	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, propyl-	112	C8H16	002040-96-2	58
2	1-Nonene	126	C9H18	000124-11-8	53
3	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	52
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	49
5	Cyclopropane, pentyl-	112	C8H16	002511-91-3	46





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107809.D
Acq On : 30 Jul 2018 19:26
Operator : JU/SJ
Sample : J4200-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CA-DRUM-2-BASELINEWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

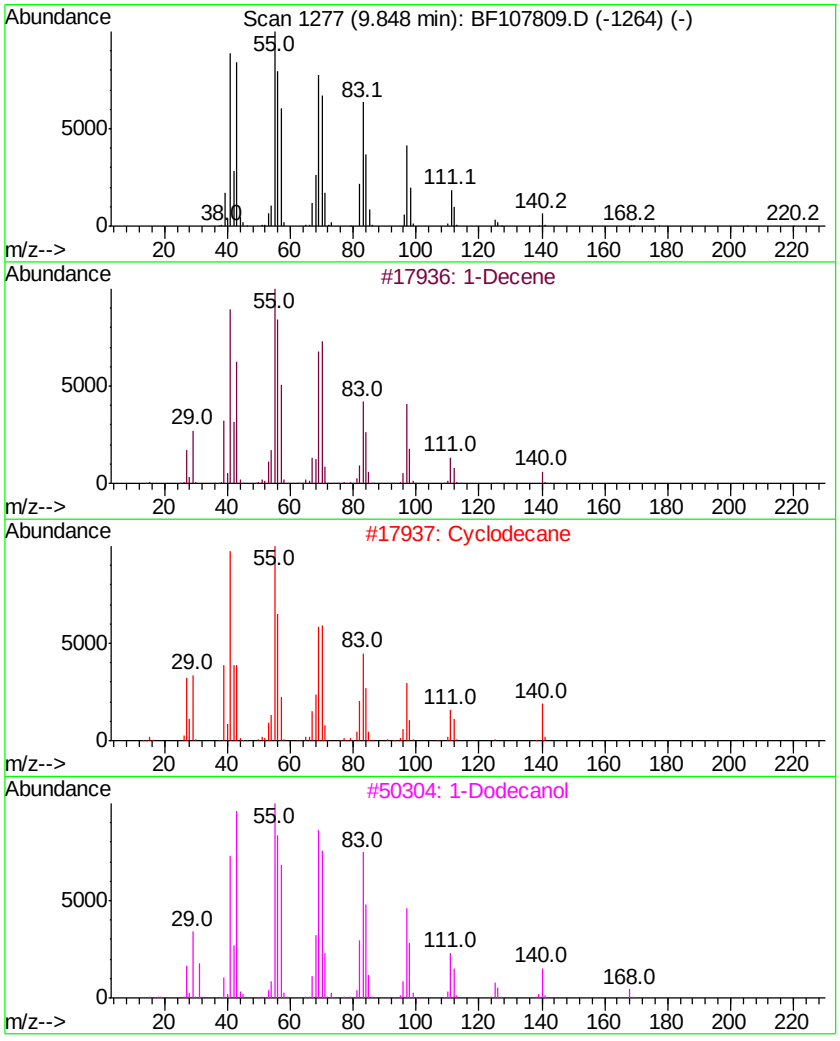
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

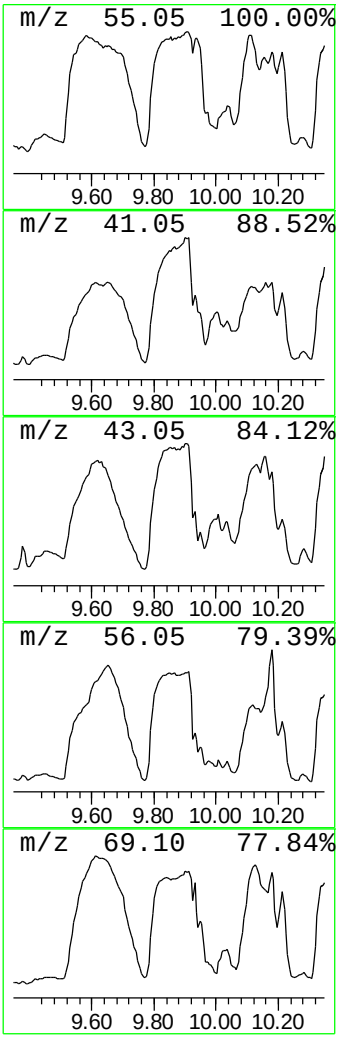
****

Peak Number 6 1-Decene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	48.20 ng	30413400	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene	140	C10H20	000872-05-9	95
2	Cyclodecane	140	C10H20	000293-96-9	95
3	1-Dodecanol	186	C12H26O	000112-53-8	91
4	Cyclopropane, 1-methyl-2-octyl-	168	C12H24	037617-26-8	91
5	Cyclooctane	112	C8H16	000292-64-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107809.D
Acq On : 30 Jul 2018 19:26
Operator : JU/SJ
Sample : J4200-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CA-DRUM-2-BASELINEWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

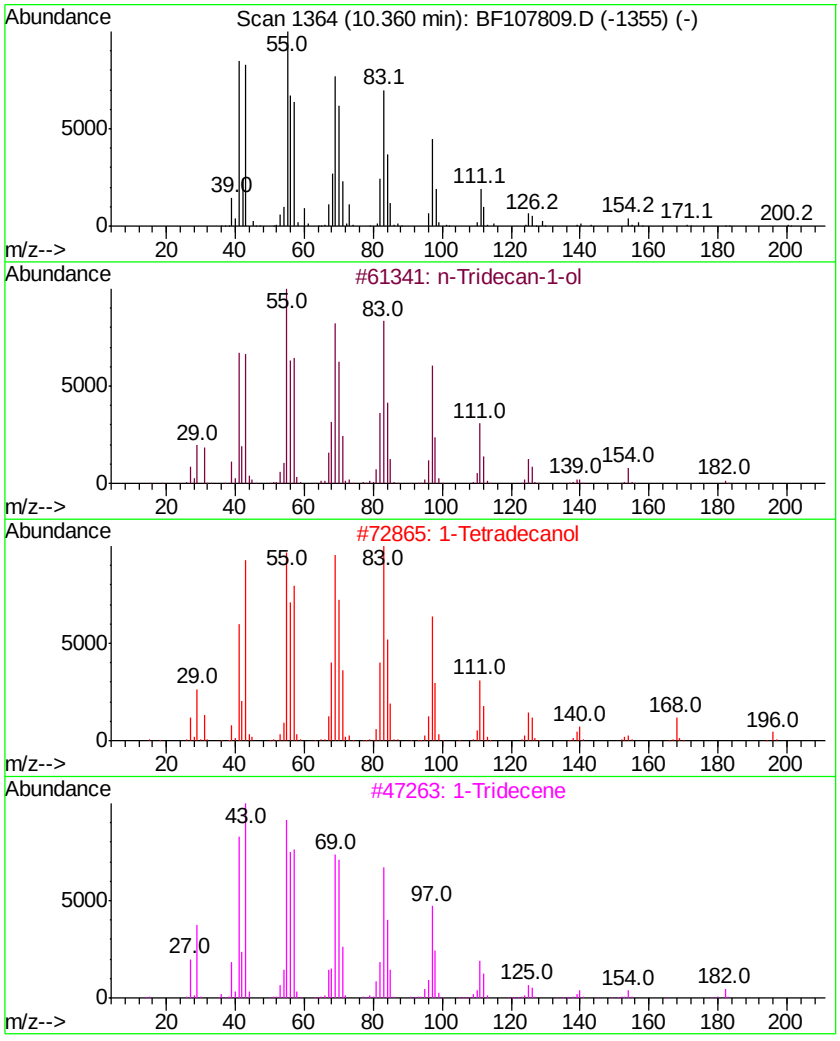
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

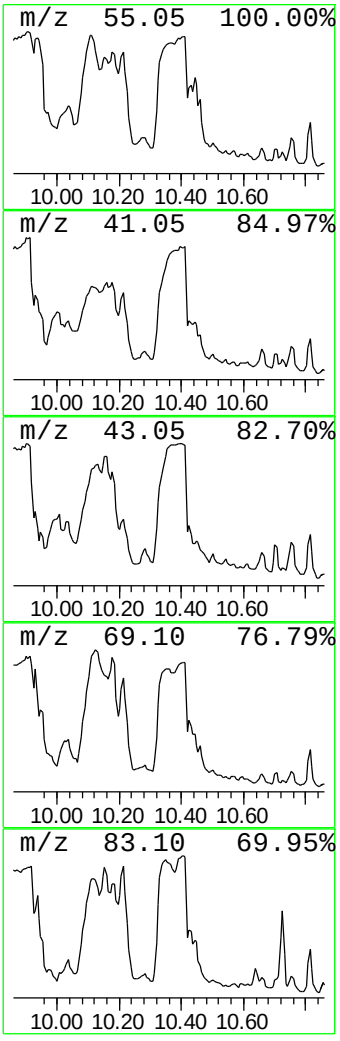
****

Peak Number 7 n-Tridecan-1-ol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.36	30.62 ng	19319700	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
2	1-Tetradecanol	214	C14H30O	000112-72-1	91
3	1-Tridecene	182	C13H26	002437-56-1	91
4	1-Dodecanol	186	C12H26O	000112-53-8	91
5	1-Undecanol	172	C11H24O	000112-42-5	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107809.D
Acq On : 30 Jul 2018 19:26
Operator : JU/SJ
Sample : J4200-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CA-DRUM-2-BASELINEWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

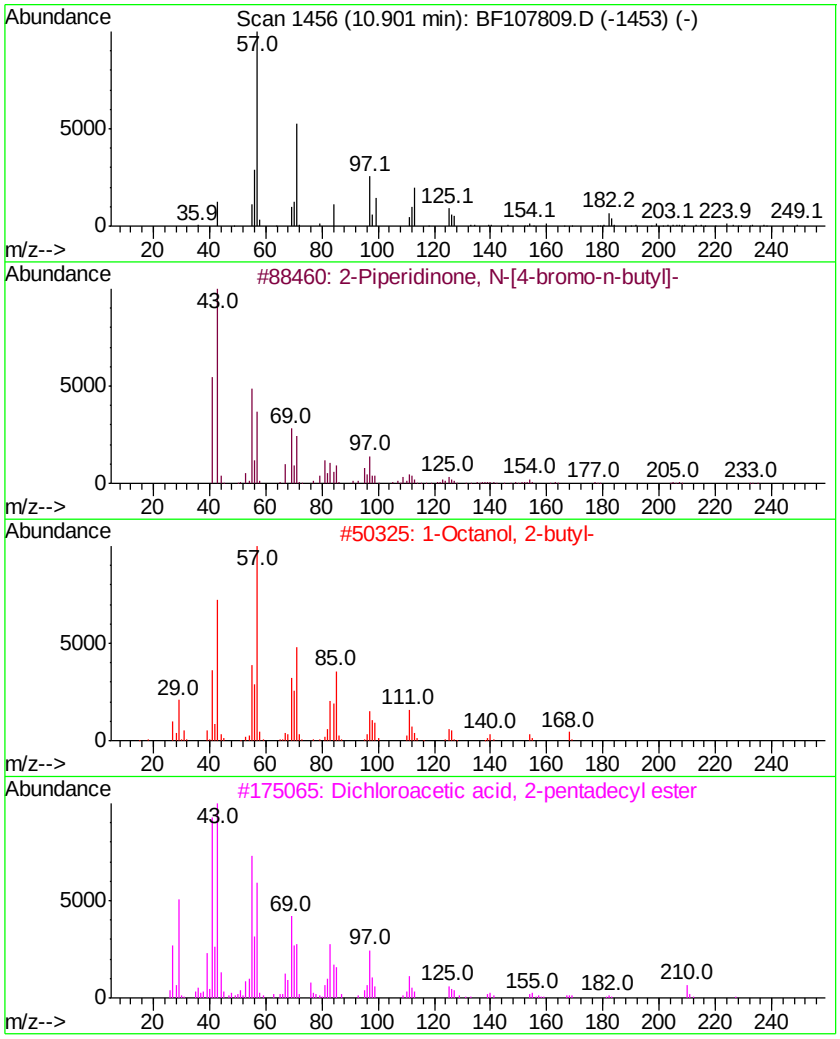
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

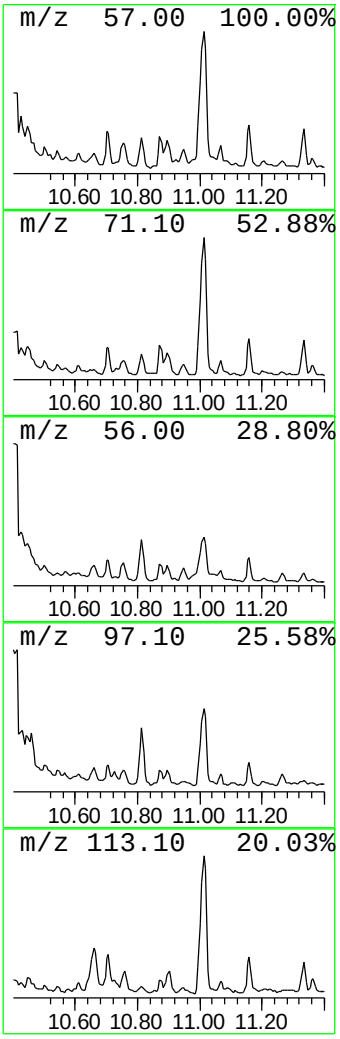
****

Peak Number 8 2-Piperidinone, N-[4-bromo-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	18.02 ng	1057580	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	50
2	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	50
3	Dichloroacetic acid, 2-pentadecy...	338	C17H32Cl2O2	1000280-64-7	47
4	Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	46
5	Isobutyl undecyl carbonate	272	C16H32O3	1000372-78-8	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107809.D
Acq On : 30 Jul 2018 19:26
Operator : JU/SJ
Sample : J4200-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CA-DRUM-2-BASELINEWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

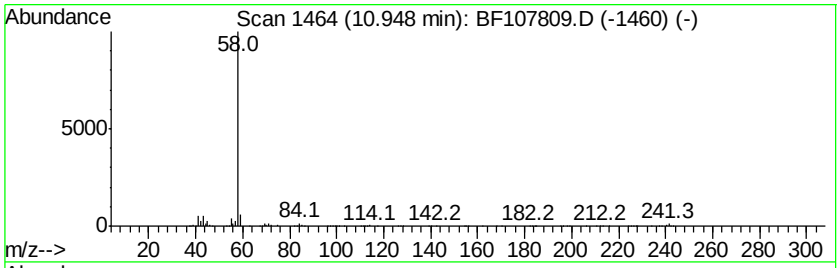
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

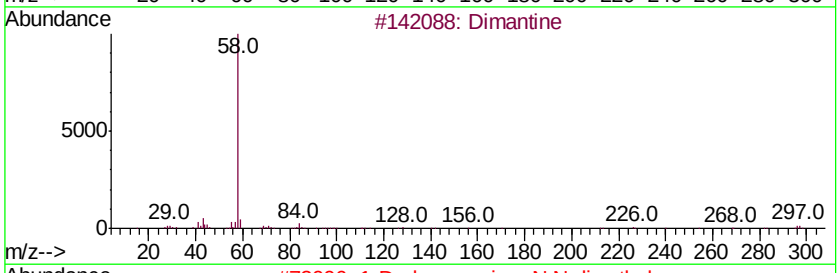
****

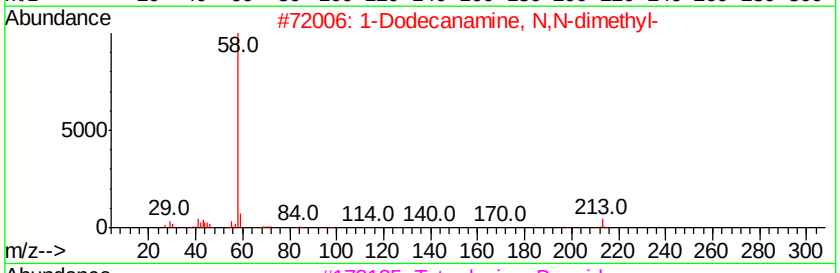
Peak Number 9 Dimantine Concentration Rank 4

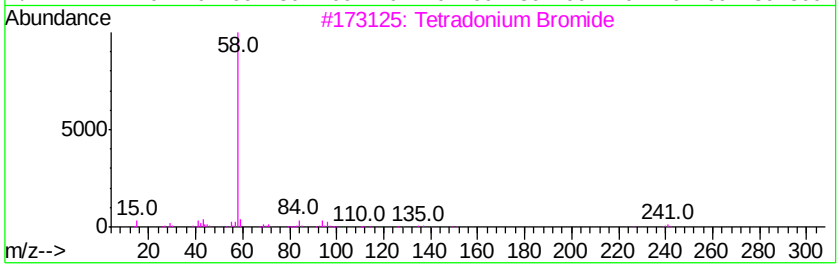
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	91.61 ng	5377990	Phenanthrene-d10	11.51

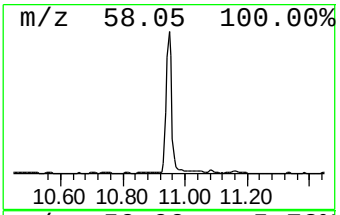
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimantine	297	C20H43N	000124-28-7	78
2	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	78
3	Tetradonium Bromide	335	C17H38BrN	001119-97-7	78
4	Dodecyltrimethylammonium bromide	307	C15H34BrN	001119-94-4	78
5	1-Undecanamine, N,N-dimethyl-	199	C13H29N	017373-28-3	72

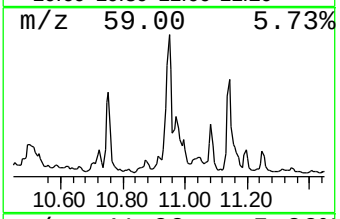


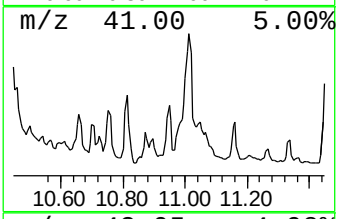


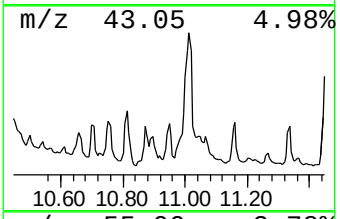


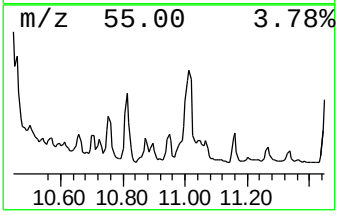












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107809.D
Acq On : 30 Jul 2018 19:26
Operator : JU/SJ
Sample : J4200-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CA-DRUM-2-BASELINEWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

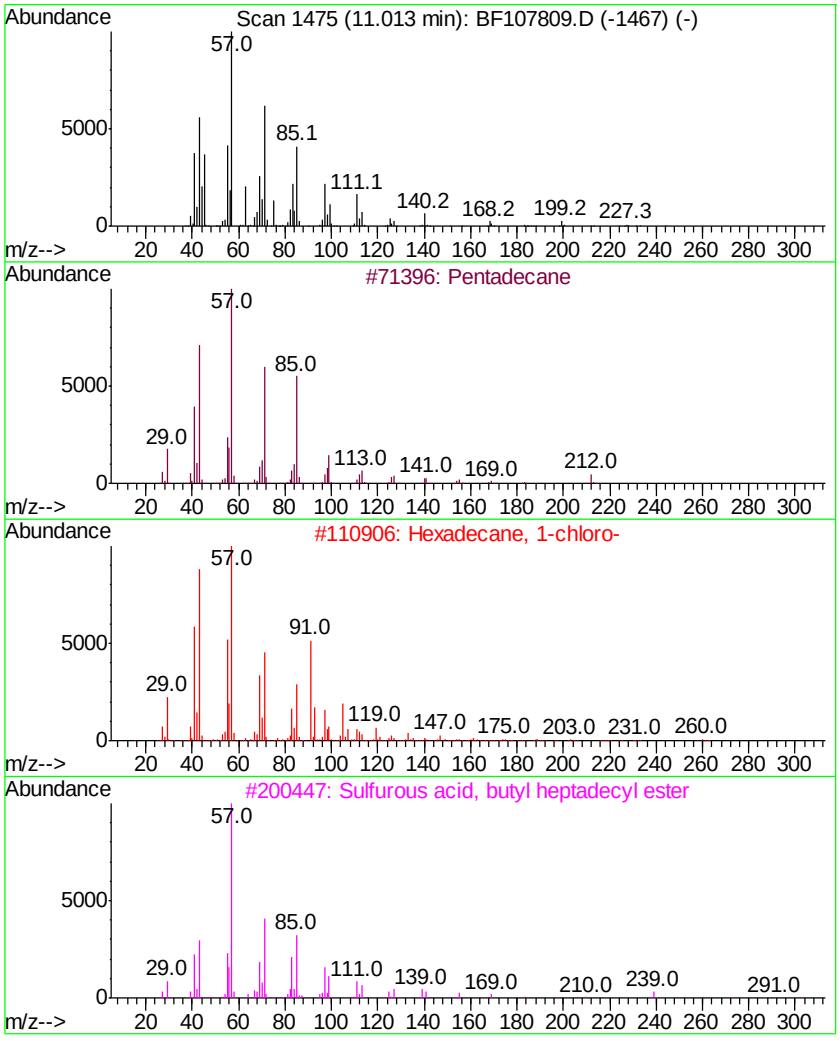
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

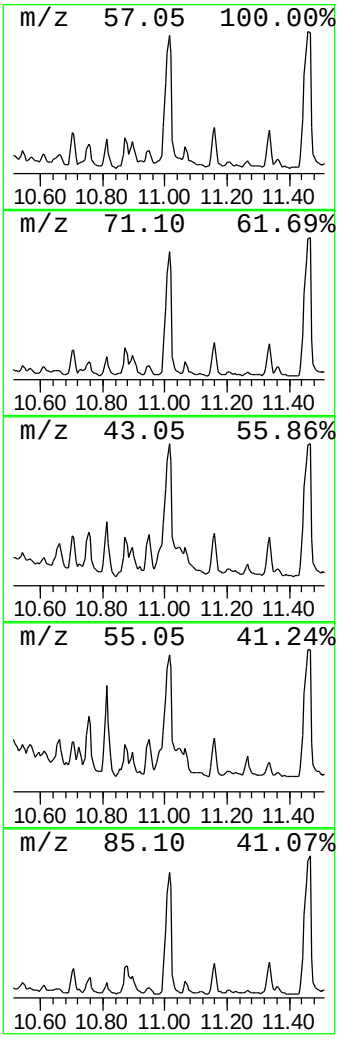
****

Peak Number 10 Pentadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	204.63 ng	12012700	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	89
2	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	58
3	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	58
4	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	52
5	Tritetracontane	605	C43H88	007098-21-7	52





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107809.D
Acq On : 30 Jul 2018 19:26
Operator : JU/SJ
Sample : J4200-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CA-DRUM-2-BASELINEWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

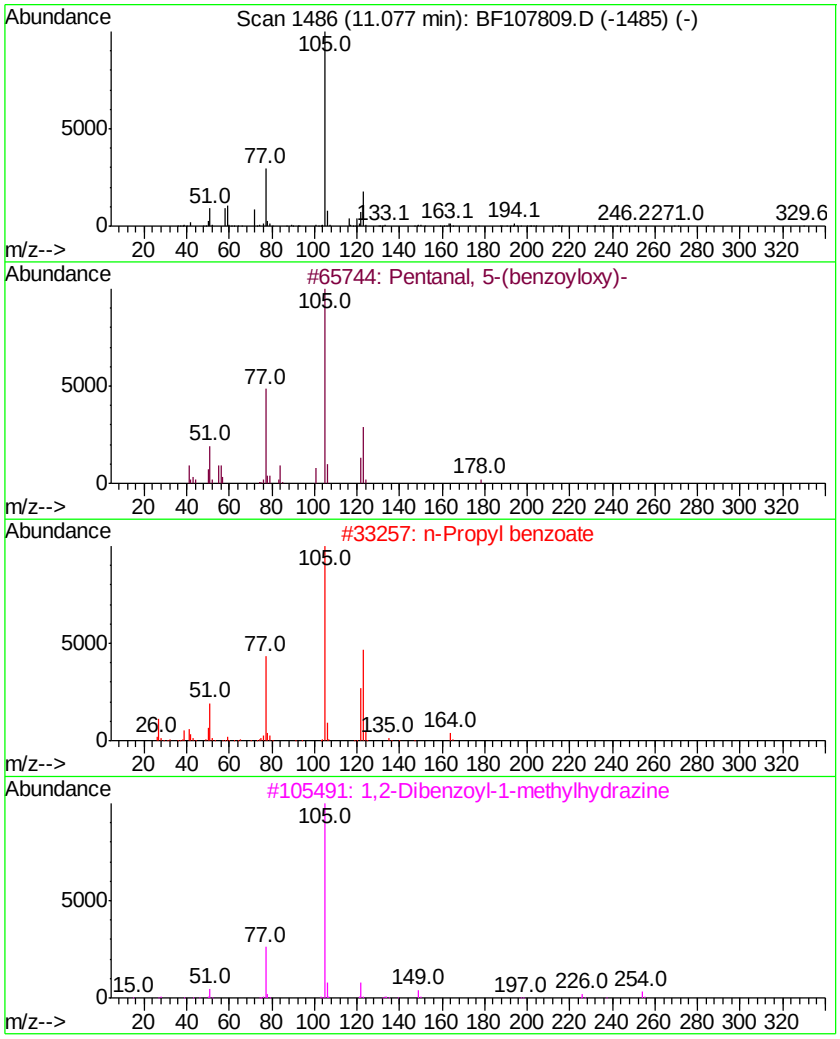
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

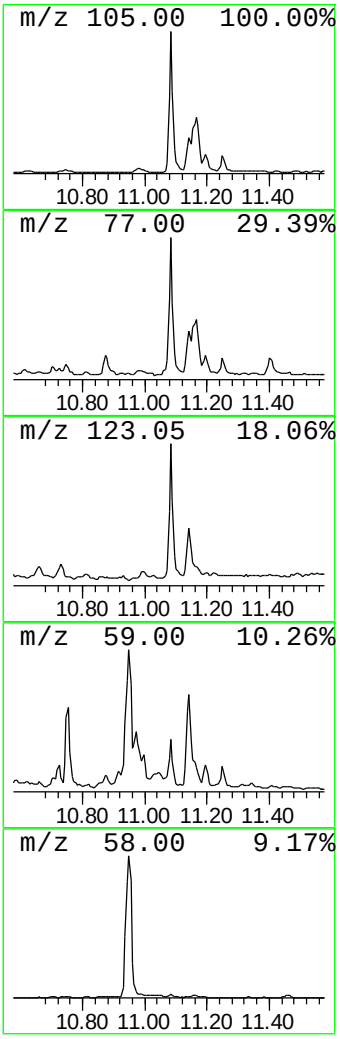
****

Peak Number 11 Pentanal, 5-(benzoyloxy)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	30.96 ng	1817260	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanal, 5-(benzoyloxy)-	206	C12H14O3	055162-83-9	50
2	n-Propyl benzoate	164	C10H12O2	002315-68-6	47
3	1,2-Dibenzoyl-1-methylhydrazine	254	C15H14N2O2	021150-15-2	38
4	Thiobenzoic acid, S-n-butyl ester	194	C11H14OS	007269-35-4	38
5	Ethanone, 1,2-diphenyl-	196	C14H12O	000451-40-1	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107809.D
Acq On : 30 Jul 2018 19:26
Operator : JU/SJ
Sample : J4200-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CA-DRUM-2-BASELINEWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

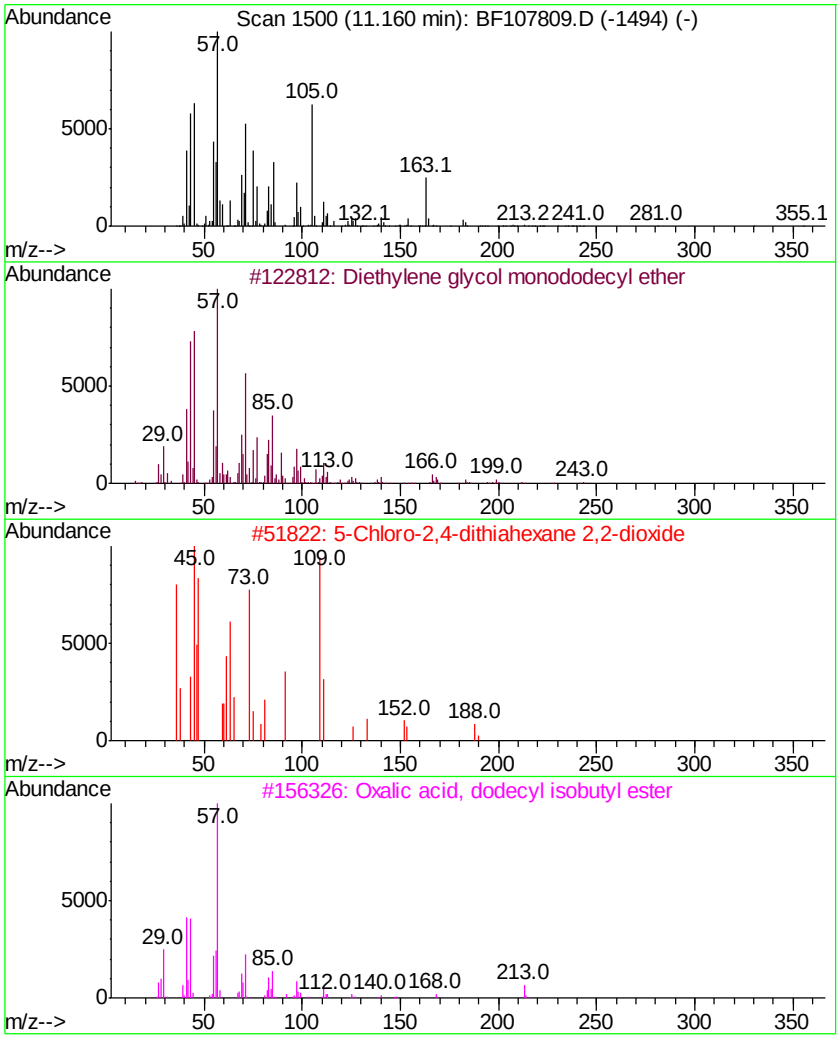
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

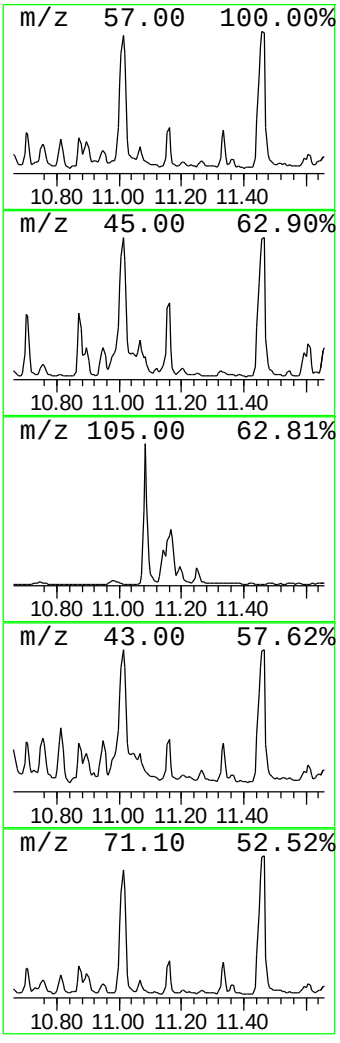
****

Peak Number 12 5-Chloro-2,4-dithiahexane 2... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	51.27 ng	3009470	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol monododecyl ether	274	C16H34O3	003055-93-4	62
2	5-Chloro-2,4-dithiahexane 2,2-di...	188	C4H9ClO2S2	068483-77-2	56
3	Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	46
4	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	46
5	2-Hexadecanol	242	C16H34O	014852-31-4	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107809.D
Acq On : 30 Jul 2018 19:26
Operator : JU/SJ
Sample : J4200-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CA-DRUM-2-BASELINEWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

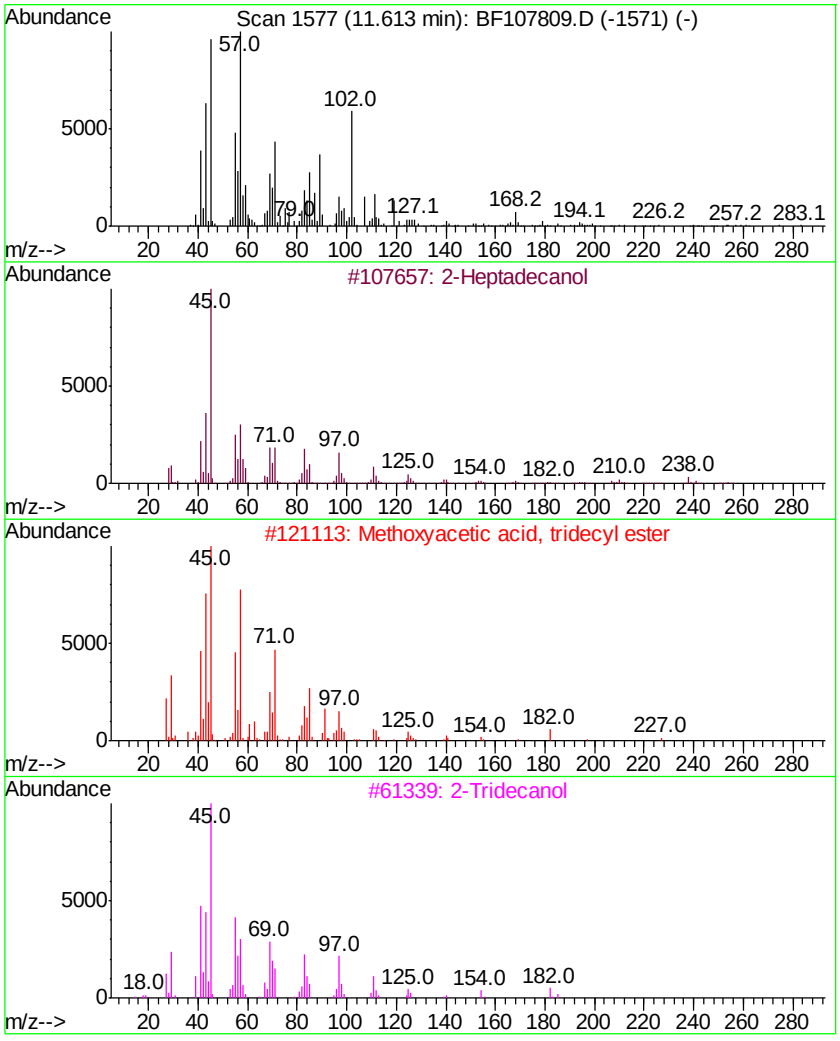
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

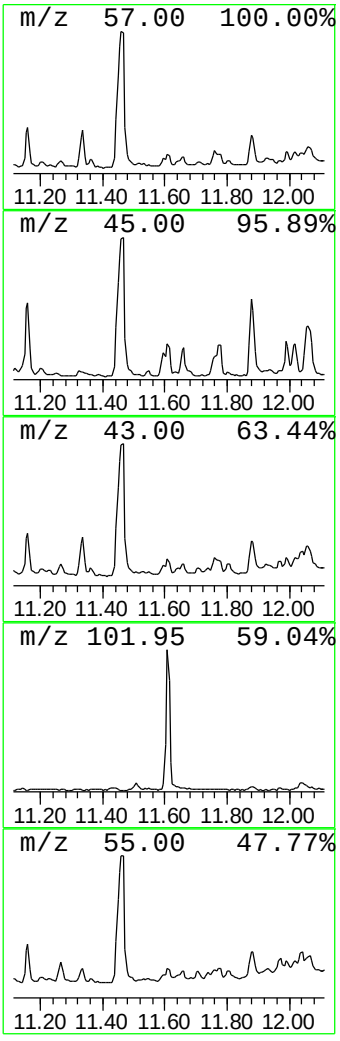
****

Peak Number 13 2-Heptadecanol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	21.37 ng	1254440	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptadecanol	256	C17H36O	016813-18-6	60
2	Methoxyacetic acid, tridecyl ester	272	C16H32O3	1000281-82-0	49
3	2-Tridecanol	200	C13H28O	001653-31-2	38
4	Methyl 4,6-decadienyl ether	168	C11H20O	1000130-99-8	38
5	Methoxyacetic acid, pentadecyl e...	300	C18H36O3	1000281-82-2	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107809.D
Acq On : 30 Jul 2018 19:26
Operator : JU/SJ
Sample : J4200-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CA-DRUM-2-BASELINEWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

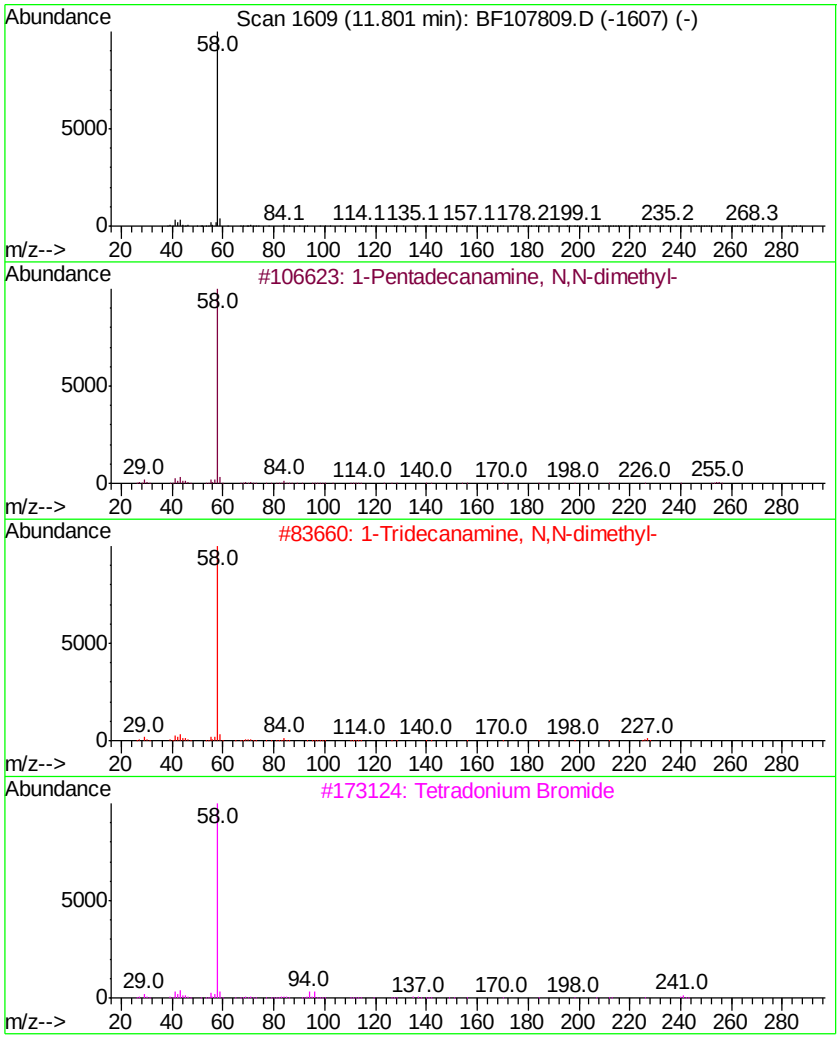
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

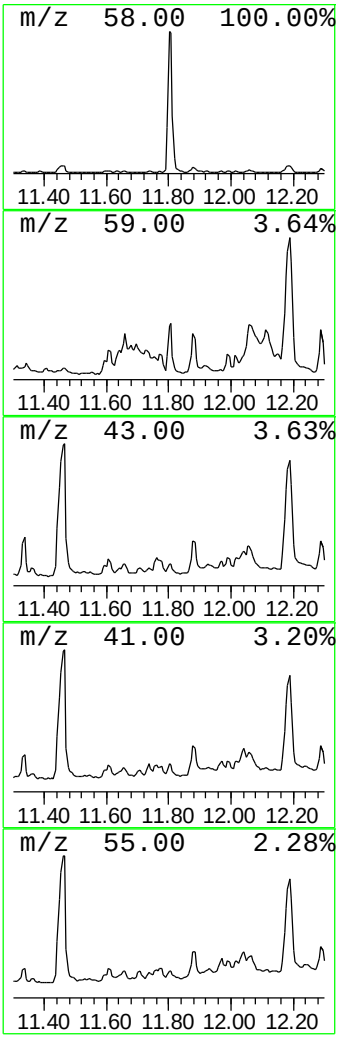
****

Peak Number 14 1-Pentadecanamine, N,N-dime... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	22.41 ng	1315580	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecanamine, N,N-dimethyl-	255	C17H37N	017678-60-3	78
2	1-Tridecanamine, N,N-dimethyl-	227	C15H33N	017373-29-4	78
3	Tetradonium Bromide	335	C17H38BrN	001119-97-7	78
4	Dimantine	297	C20H43N	000124-28-7	74
5	Dimethyl palmitamine	269	C18H39N	000112-69-6	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107809.D
Acq On : 30 Jul 2018 19:26
Operator : JU/SJ
Sample : J4200-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CA-DRUM-2-BASELINEWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

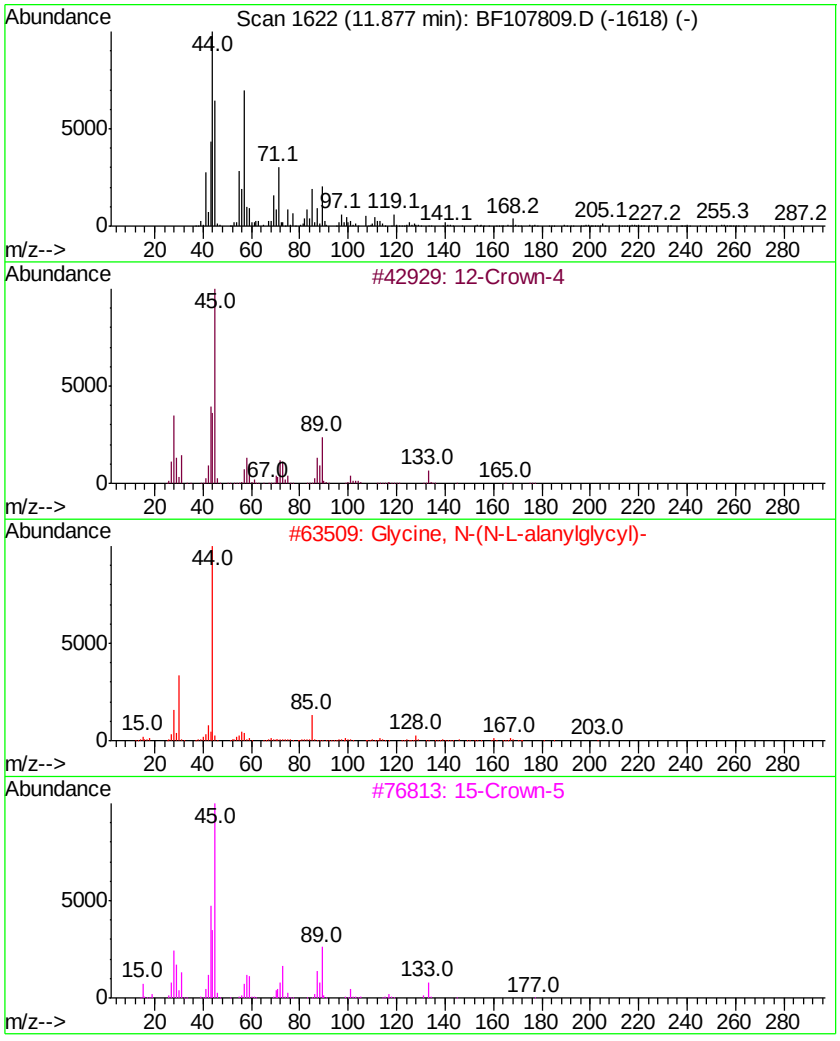
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

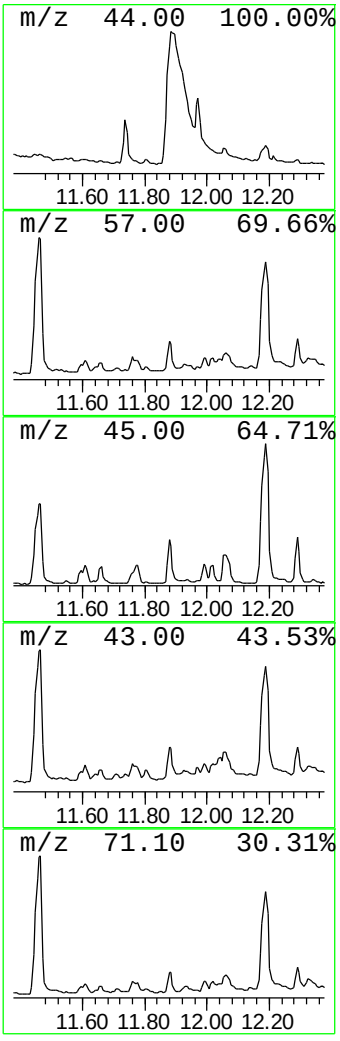
****

Peak Number 15 unknown11.88 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	52.29 ng	3069330	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Crown-4	176	C8H16O4	000294-93-9	35
2	Glycine, N-(N-L-alanylglycyl)-	203	C7H13N3O4	003146-40-5	35
3	15-Crown-5	220	C10H20O5	033100-27-5	35
4	Tetraethylene glycol	194	C8H18O5	000112-60-7	27
5	1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107809.D
Acq On : 30 Jul 2018 19:26
Operator : JU/SJ
Sample : J4200-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CA-DRUM-2-BASELINEWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

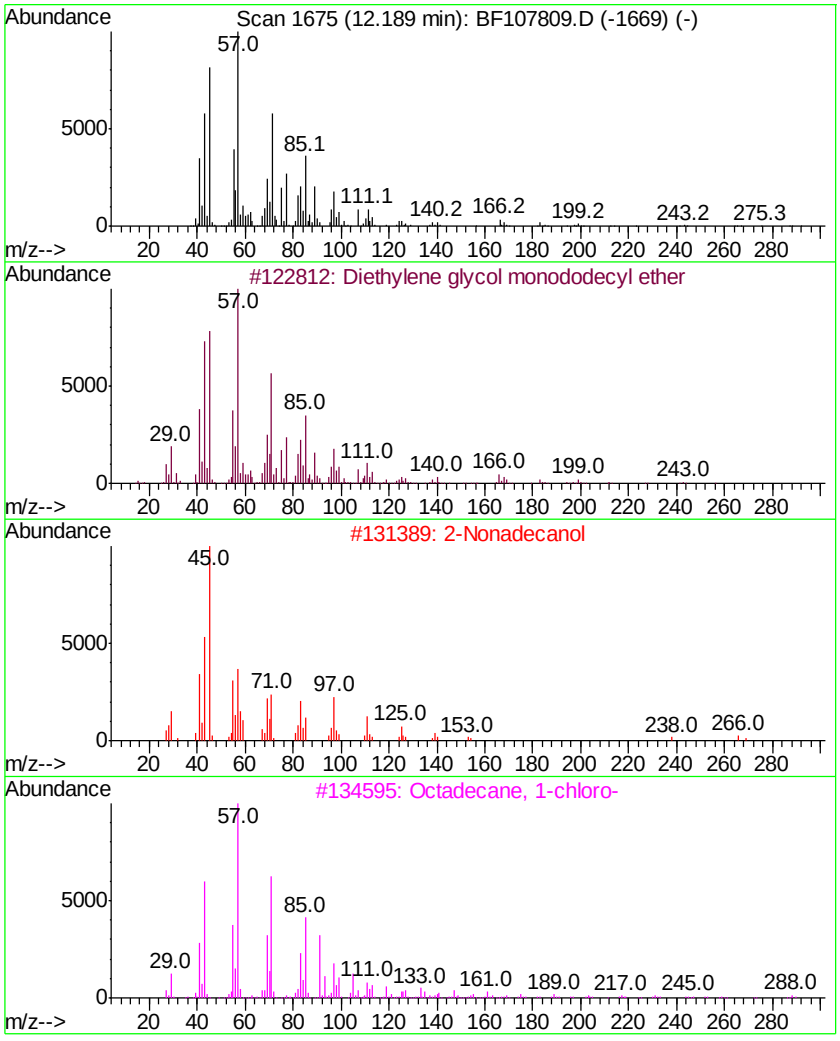
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

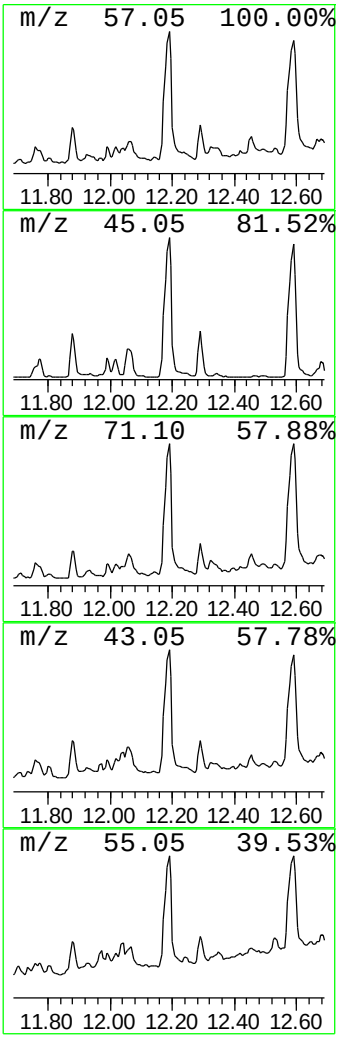
****

Peak Number 16 Diethylene glycol monododec... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	172.93 ng	10151900	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol monododecyl ether	274	C16H34O3	003055-93-4	83
2	2-Nonadecanol	284	C19H40O	026533-36-8	38
3	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	27
4	2-Dodecanol	186	C12H26O	010203-28-8	27
5	2-Tridecanol	200	C13H28O	001653-31-2	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107809.D
Acq On : 30 Jul 2018 19:26
Operator : JU/SJ
Sample : J4200-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CA-DRUM-2-BASELINEWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

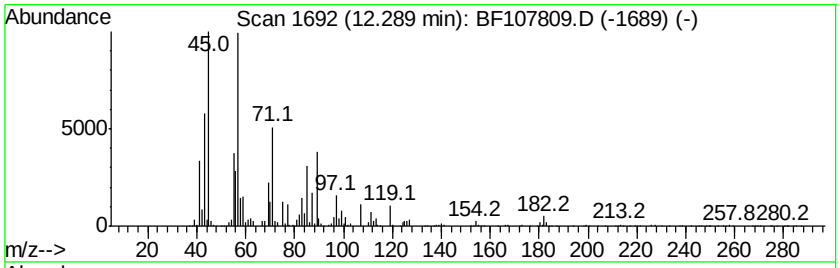
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

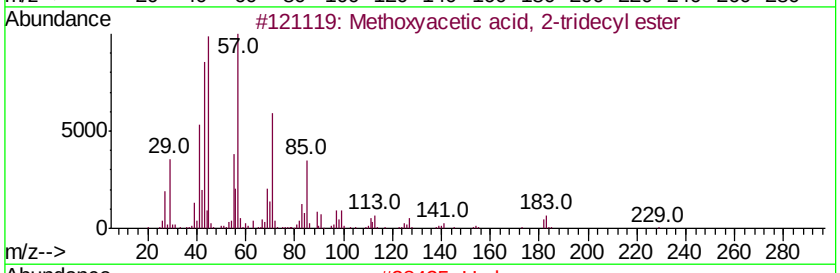
****

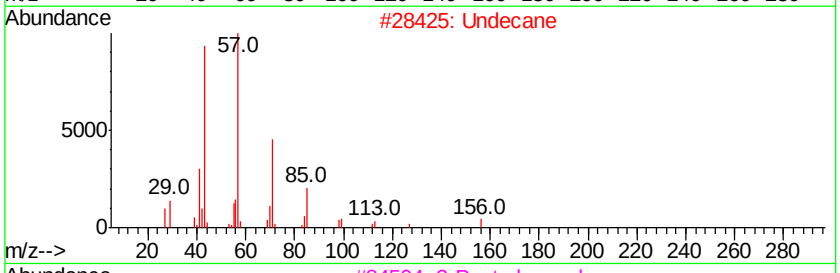
Peak Number 17 Methoxyacetic acid, 2-tride... Concentration Rank 14

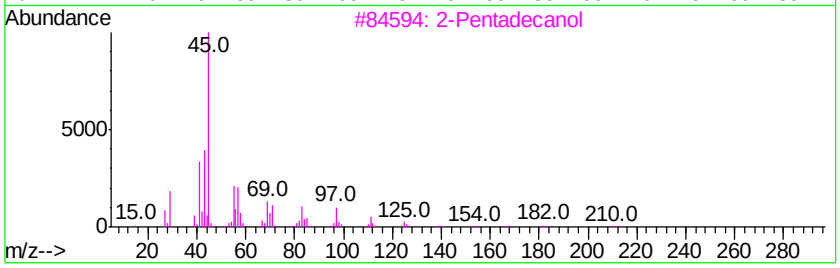
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	30.00 ng	1761010	Phenanthrene-d10	11.51

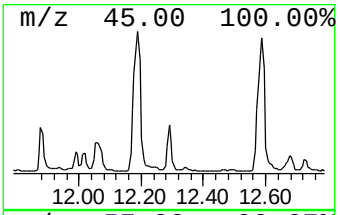
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, 2-tridecyl e...	272	C16H32O3	1000282-04-5	62
2	Undecane	156	C11H24	001120-21-4	35
3	2-Pentadecanol	228	C15H32O	001653-34-5	27
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	20
5	Nonadecane	268	C19H40	000629-92-5	18

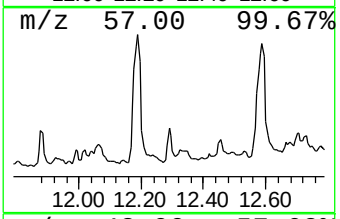


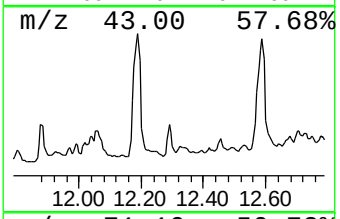


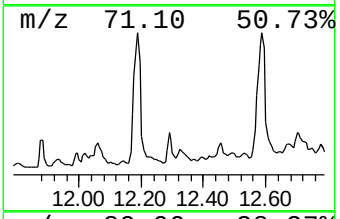


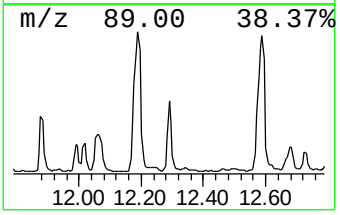












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107809.D
Acq On : 30 Jul 2018 19:26
Operator : JU/SJ
Sample : J4200-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CA-DRUM-2-BASELINEWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

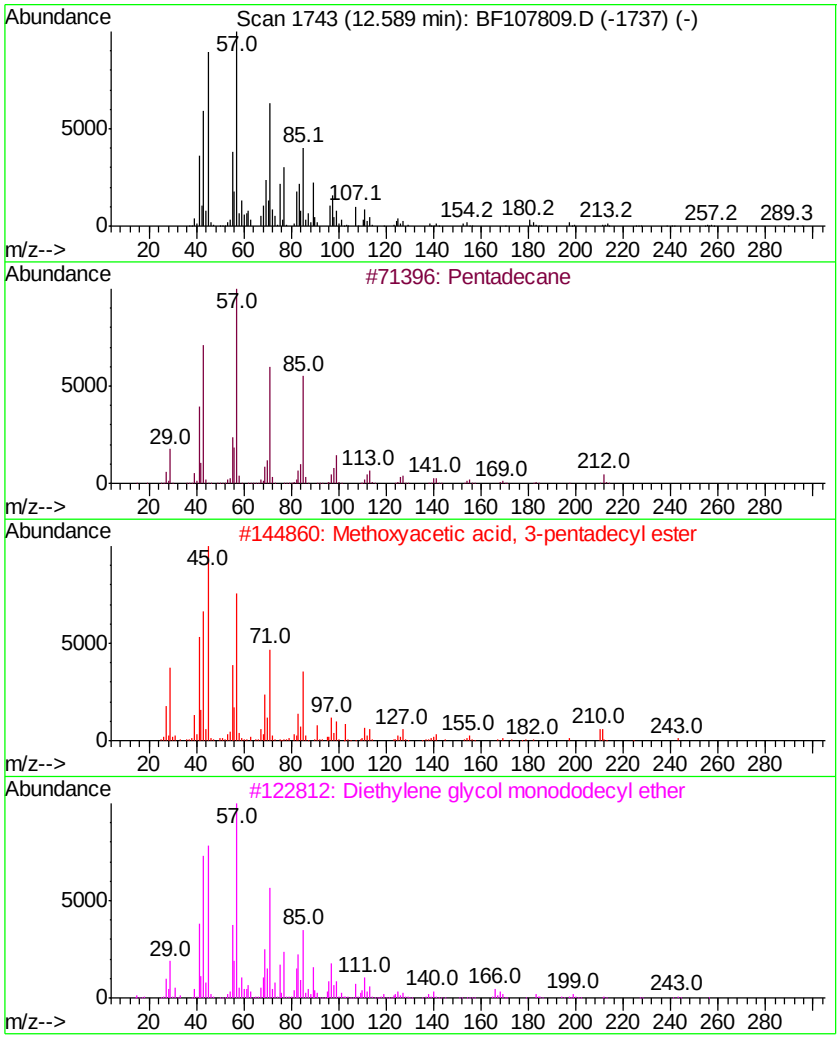
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

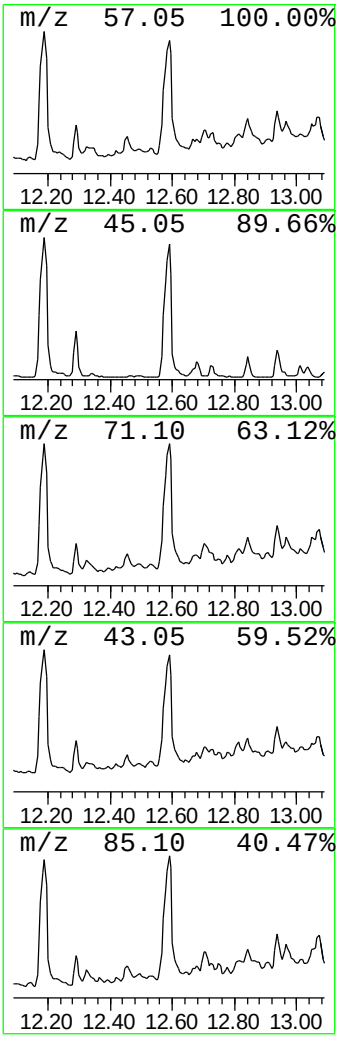
****

Peak Number 18 Methoxyacetic acid, 3-penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	172.53 ng	10128300	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	62
2	Methoxyacetic acid, 3-pentadecyl...	300	C18H36O3	1000282-05-2	52
3	Diethylene glycol monododecyl ether	274	C16H34O3	003055-93-4	49
4	Hentriacontane	437	C31H64	000630-04-6	38
5	2-Hexadecanol	242	C16H34O	014852-31-4	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107809.D
Acq On : 30 Jul 2018 19:26
Operator : JU/SJ
Sample : J4200-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CA-DRUM-2-BASELINEWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

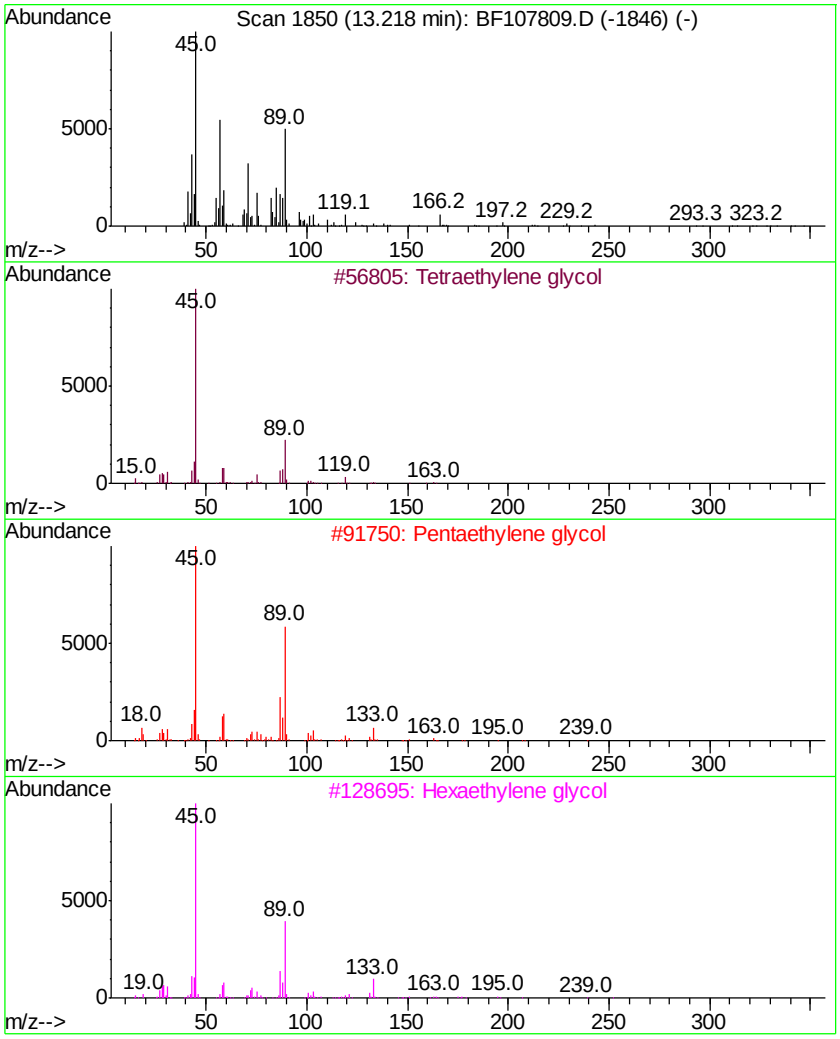
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

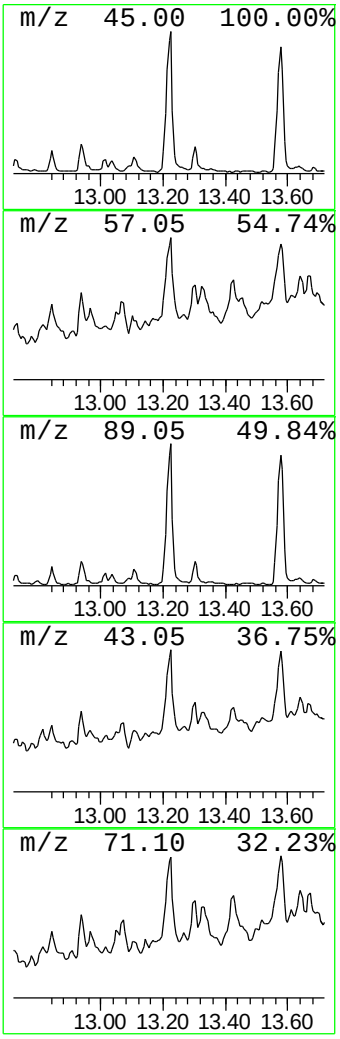
****

Peak Number 19 Tetraethylene glycol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	27.29 ng	4860440	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetraethylene glycol	194	C8H18O5	000112-60-7	64
2	Pentaethylene glycol	238	C10H22O6	004792-15-8	64
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	64
4	Heptaethylene glycol	326	C14H30O8	005617-32-3	47
5	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107809.D
Acq On : 30 Jul 2018 19:26
Operator : JU/SJ
Sample : J4200-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CA-DRUM-2-BASELINEWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

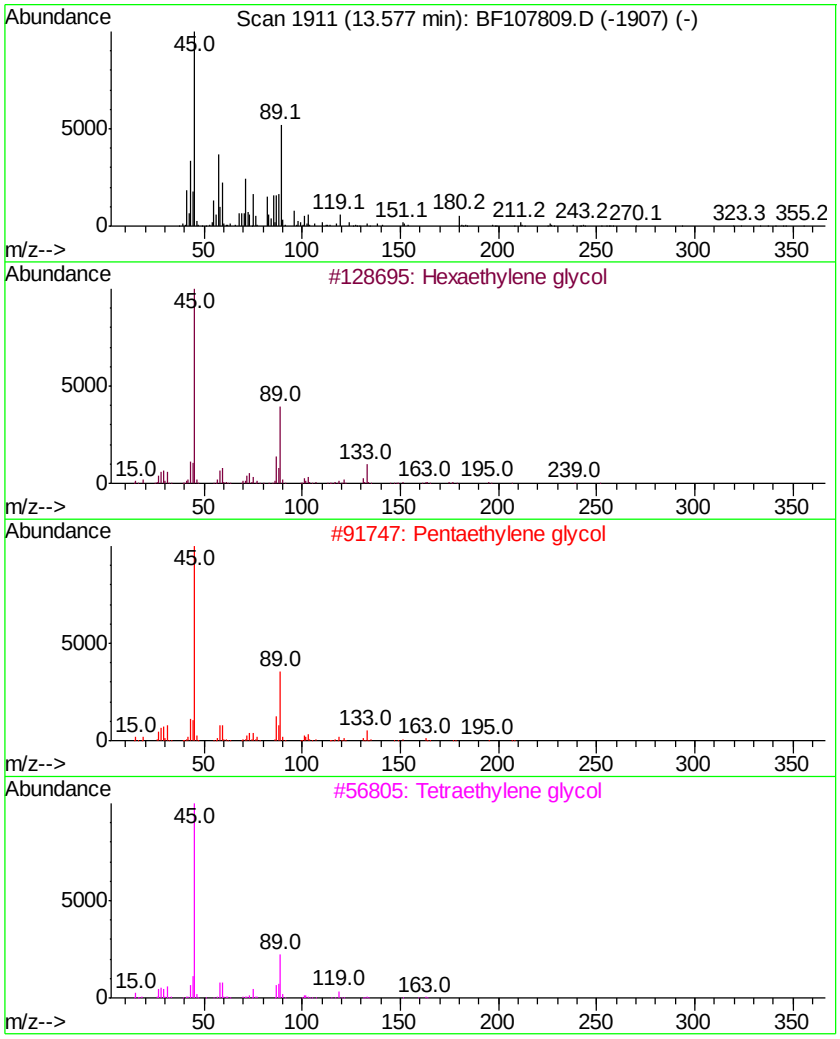
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

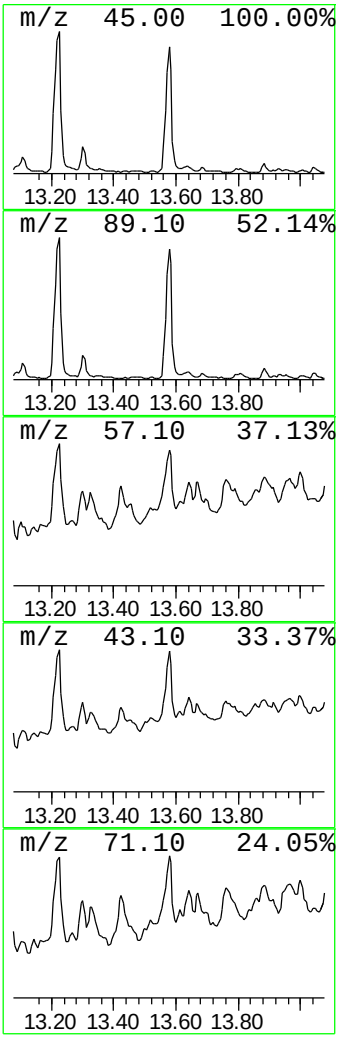
****

Peak Number 20 Hexaethylene glycol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	20.00 ng	3561920	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol	282	C12H26O7	002615-15-8	64
2	Pentaethylene glycol	238	C10H22O6	004792-15-8	59
3	Tetraethylene glycol	194	C8H18O5	000112-60-7	59
4	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	53
5	DL-Glyceraldehyde, dimethyl ether	118	C5H10O3	1000332-93-3	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073018\
Data File : BF107809.D
Acq On : 30 Jul 2018 19:26
Operator : JU/SJ
Sample : J4200-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CA-DRUM-2-BASELINEWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.74	6.74	63.3	ng	3662740	1	6.96	1158190	20.0
1-Hexanol, 2-ethyl-	7.02	87.1	ng	5045570	1	6.96	1158190	20.0
7-Octen-2-ol, 2,6...	7.35	21.6	ng	1251200	1	6.96	1158190	20.0
Ethanol, 2-phenoxy-	8.45	81.1	ng	30039500	2	8.24	7410510	20.0
Cyclopentane, pro...	9.61	46.4	ng	29261100	3	10.02	12620100	20.0
1-Decene	9.85	48.2	ng	30413400	3	10.02	12620100	20.0
n-Tridecan-1-ol	10.36	30.6	ng	19319700	3	10.02	12620100	20.0
2-Piperidinone, N...	10.90	18.0	ng	1057580	4	11.51	1174070	20.0
Dimantine	10.95	91.6	ng	5377990	4	11.51	1174070	20.0
Pentadecane	11.01	204.6	ng	12012700	4	11.51	1174070	20.0
Pentanal, 5-(benz...	11.08	31.0	ng	1817260	4	11.51	1174070	20.0
5-Chloro-2,4-dith...	11.16	51.3	ng	3009470	4	11.51	1174070	20.0
2-Heptadecanol	11.61	21.4	ng	1254440	4	11.51	1174070	20.0
1-Pentadecanamine...	11.80	22.4	ng	1315580	4	11.51	1174070	20.0
unknown11.88	11.88	52.3	ng	3069330	4	11.51	1174070	20.0
Diethylene glycol...	12.19	172.9	ng	10151900	4	11.51	1174070	20.0
Methoxyacetic aci...	12.29	30.0	ng	1761010	4	11.51	1174070	20.0
Methoxyacetic aci...	12.59	172.5	ng	10128300	4	11.51	1174070	20.0
Tetraethylene glycol	13.22	27.3	ng	4860440	5	14.17	3561920	20.0
Hexaethylene glycol	13.58	20.0	ng	3561920	5	14.17	3561920	20.0