LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
Data File : BF102268.D
Acq On : 20 Jan 2018 16:20
Operator : SJ/JU
Sample : J1203-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-285

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	2.157	8	12	19	rVB	125662	158002	1.64%	0.374%
2	4.893	473	477	484	rVB	110270	123611	1.29%	0.292%
3	5.316	545	549	553	rBV	1790999	1709287	17.79%	4.041%
4	6.204	696	700	703	rVB	151923	129532	1.35%	0.306%
5	6.357	721	726	731	rVB	1869089	1722310	17.92%	4.072%
6	6.487	744	748	751	rBV	2181744	1827452	19.02%	4.321%
7	6.716	784	787	793	rVB2	583431	517346	5.38%	1.223%
8	6.875	810	814	817	rVB	1657798	1397755	14.55%	3.305%
9	7.281	879	883	886	rBV	1247541	1051762	10.95%	2.487%
10	7.998	1000	1005	1008	rBV	714823	653993	6.81%	1.546%
11	8.716	1124	1127	1129	rBV	321488	263914	2.75%	0.624%
12	8.810	1140	1143	1148	rBV2	206042	228706	2.38%	0.541%
13	8.875	1150	1154	1155	rBV2	147173	133400	1.39%	0.315%
14	8.898	1155	1158	1161	rVV2	218657	214801	2.24%	0.508%
15	8.933	1161	1164	1167	rVV	141241	125365	1.30%	0.296%
16	9.075	1185	1188	1192	rBV	2242550	1926363	20.05%	4.554%
17	9.157	1198	1202	1204	rBV2	137295	136119	1.42%	0.322%
18	9.186	1204	1207	1211	rBV4	137323	151809	1.58%	0.359%
19	9.275	1217	1222	1224	rBV2	78796	106620	1.11%	0.252%
20	9.345	1230	1234	1238	rBV2	95411	109885	1.14%	0.260%
21	9.386	1238	1241	1243	rBV	314441	236685	2.46%	0.560%
22	9.410	1243	1245	1248	rVV	183439	193798	2.02%	0.458%
23	9.475	1252	1256	1258	rVV2	257601	286307	2.98%	0.677%
24	9.533	1263	1266	1270	rVB2	105562	110429	1.15%	0.261%
25	9.616	1277	1280	1283	rBV3	138755	182141	1.90%	0.431%
26	9.663	1285	1288	1290	rVB2	146958	129038	1.34%	0.305%
27	9.686	1290	1292	1296	rBV	127768	116621	1.21%	0.276%
28	9.728	1296	1299	1301	rBV2	228855	302965	3.15%	0.716%
29	9.757	1301	1304	1307	rVB2	2341914	2002572	20.84%	4.735%
30	9.810	1312	1313	1319	rVB5	143530	169256	1.76%	0.400%
31	9.863	1319	1322	1325	rBV2	115201	109391	1.14%	0.259%
32	9.916	1328	1331	1334	rBV2	170873	240247	2.50%	0.568%
33	9.945	1334	1336	1339	rBV2	154929	149116	1.55%	0.353%
34	9.975	1339	1341	1344	rVB2	138722	103287	1.07%	0.244%

LSC Area Percent Report

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Data File : BF102268.D
Acq On : 20 Jan 2018 16:20
Operator : SJ/JU
Sample : J1203-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-285

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	10.010	1344	1347	1350	rBV2	239400	249996	2.60%	0.591%
36	10.045	1350	1353	1355	rBV	141043	139236	1.45%	0.329%
37	10.069	1355	1357	1359	rBV2	118973	120560	1.25%	0.285%
38	10.092	1359	1361	1364	rVB3	131559	104837	1.09%	0.248%
39	10.122	1364	1366	1369	rBV3	126170	134475	1.40%	0.318%
40	10.157	1369	1372	1375	rBV3	243760	260310	2.71%	0.615%
41	10.186	1375	1377	1379	rBV	228374	157839	1.64%	0.373%
42	10.216	1379	1382	1385	rBV	297272	322163	3.35%	0.762%
43	10.292	1392	1395	1396	rBV2	163727	168481	1.75%	0.398%
44	10.410	1409	1415	1417	rBV	774122	1134234	11.80%	2.682%
45	10.457	1421	1423	1426	rVB3	241474	220695	2.30%	0.522%
46	10.492	1427	1429	1432	rBV3	215650	222309	2.31%	0.526%
47	10.545	1433	1438	1441	rVV2	838156	925142	9.63%	2.187%
48	10.675	1455	1460	1467	rBV	1369667	2158915	22.47%	5.104%
49	10.857	1488	1491	1492	rBV	360464	375617	3.91%	0.888%
50	11.139	1536	1539	1547	rVB	1202676	1526371	15.88%	3.609%
51	11.239	1554	1556	1561	rBV	459814	514046	5.35%	1.215%
52	11.486	1596	1598	1601	rBV	312990	292600	3.05%	0.692%
53	12.404	1752	1754	1757	rBV2	278115	246557	2.57%	0.583%
54	12.727	1806	1809	1811	rVB	318700	257925	2.68%	0.610%
55	12.827	1820	1826	1829	rBV	1328013	1505970	15.67%	3.560%
56	13.021	1857	1859	1862	rVB2	506858	444188	4.62%	1.050%
57	13.127	1874	1877	1882	rVB	671508	659005	6.86%	1.558%
58	13.316	1906	1909	1913	rVB2	588155	720230	7.50%	1.703%
59	13.527	1937	1945	1948	rBV	5027500	9609019	100.00%	22.718%
60	13.727	1977	1979	1986	rVB	334388	376870	3.92%	0.891%
61	13.880	2002	2005	2008	rBV	397566	352759	3.67%	0.834%
62	14.351	2082	2085	2090	rVB	235841	226079	2.35%	0.535%
63	14.963	2186	2189	2194	rVB2	166140	197084	2.05%	0.466%
64	15.010	2194	2197	2199	rBV3	101035	109131	1.14%	0.258%
65	15.298	2242	2246	2248	rBV	316267	353496	3.68%	0.836%
66	15.968	2356	2360	2366	rVB4	161708	257856	2.68%	0.610%
67	16.192	2394	2398	2403	rBV3	269374	462653	4.81%	1.094%
68	17.598	2632	2637	2647	rVB2	189493	470661	4.90%	1.113%

Sum of corrected areas: 42297194

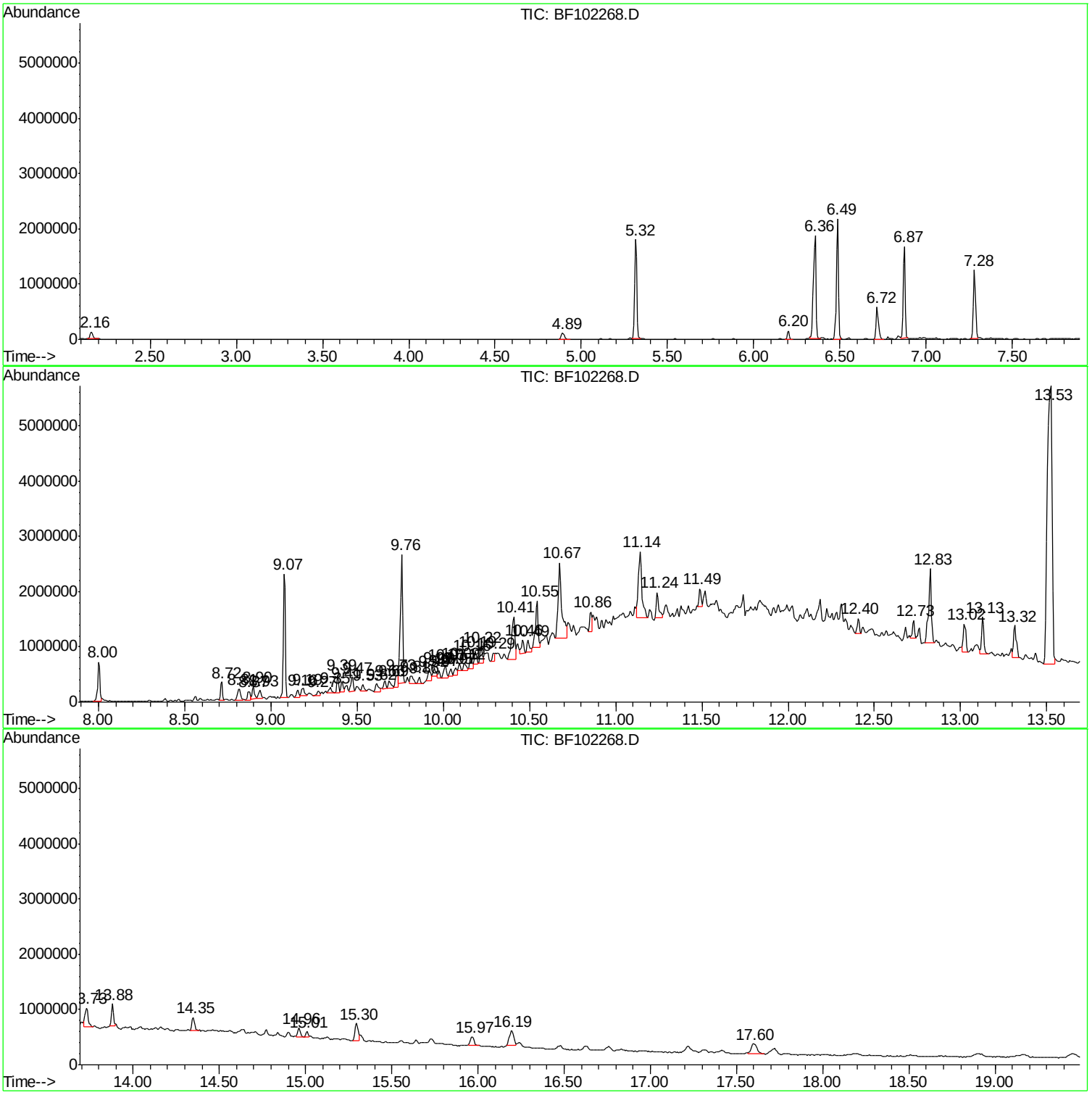
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
Data File : BF102268.D
Acq On : 20 Jan 2018 16:20
Operator : SJ/JU
Sample : J1203-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-285

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
Data File : BF102268.D
Acq On : 20 Jan 2018 16:20
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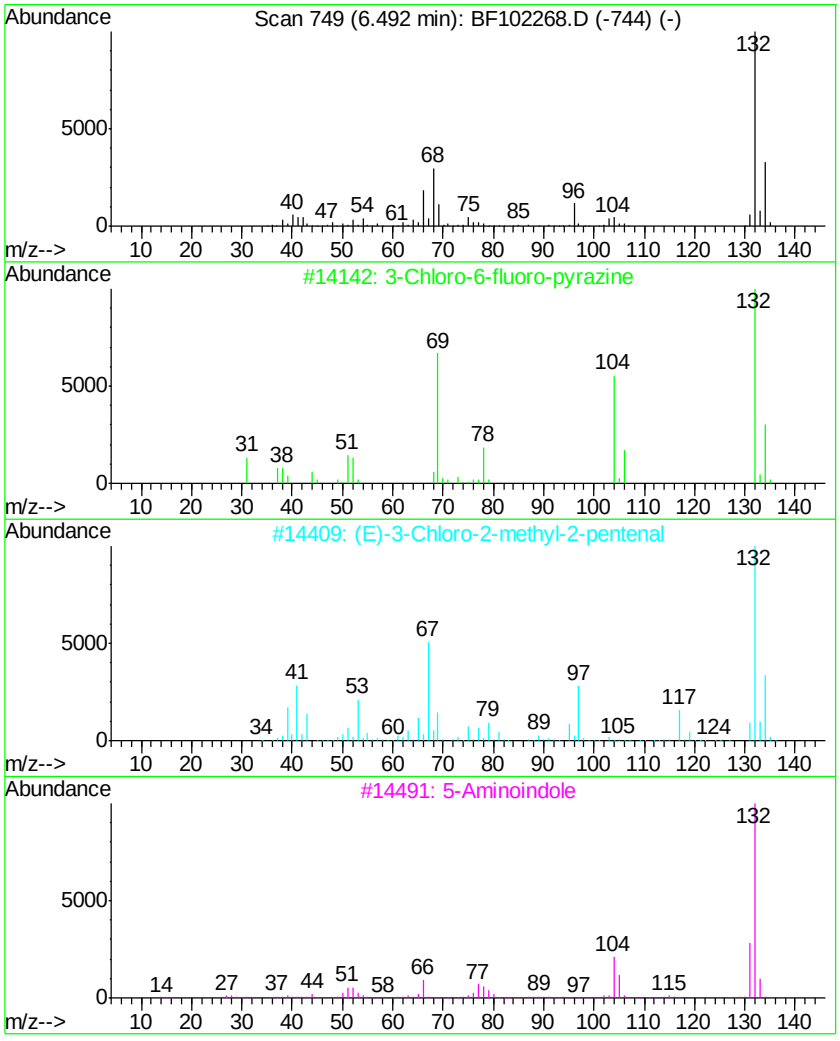
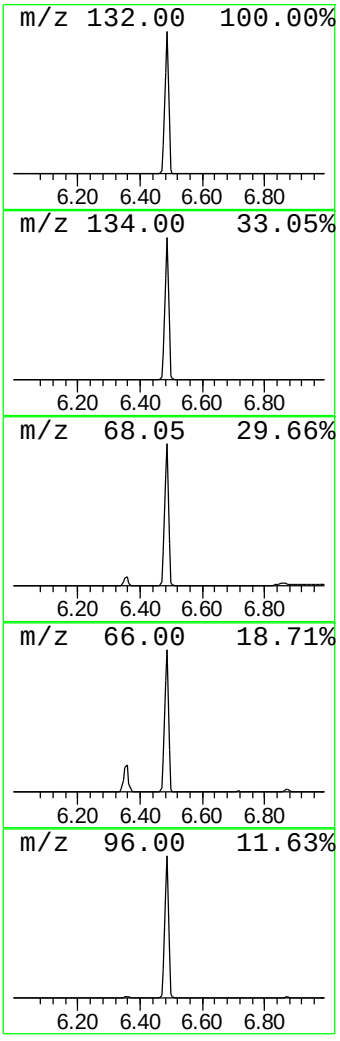
****

Peak Number 1 unknown6.49 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	70.65 ng	1827450	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
Data File : BF102268.D
Acq On : 20 Jan 2018 16:20
Operator : SJ/JU
Sample : J1203-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-285

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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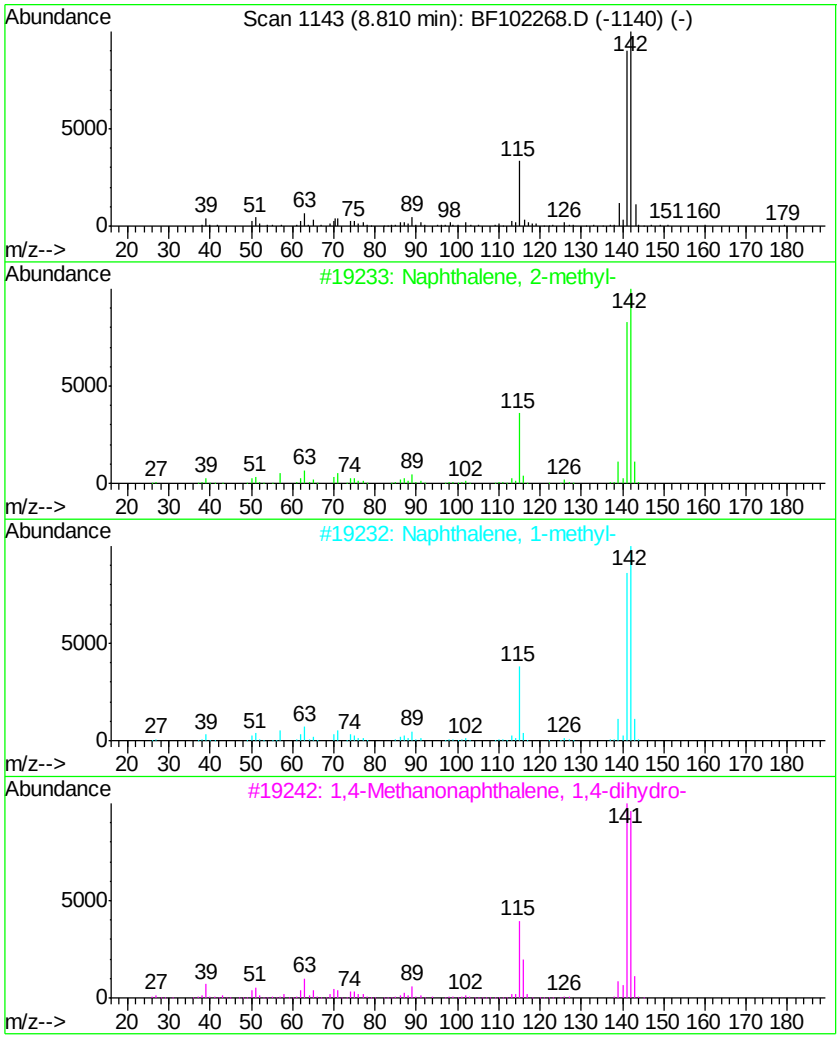
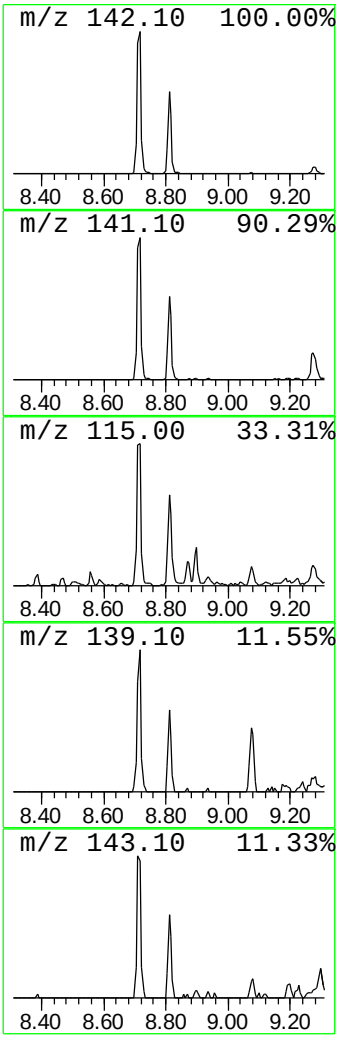
Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	6.99 ng	228706	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
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Operator : SJ/JU
Sample : J1203-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-285

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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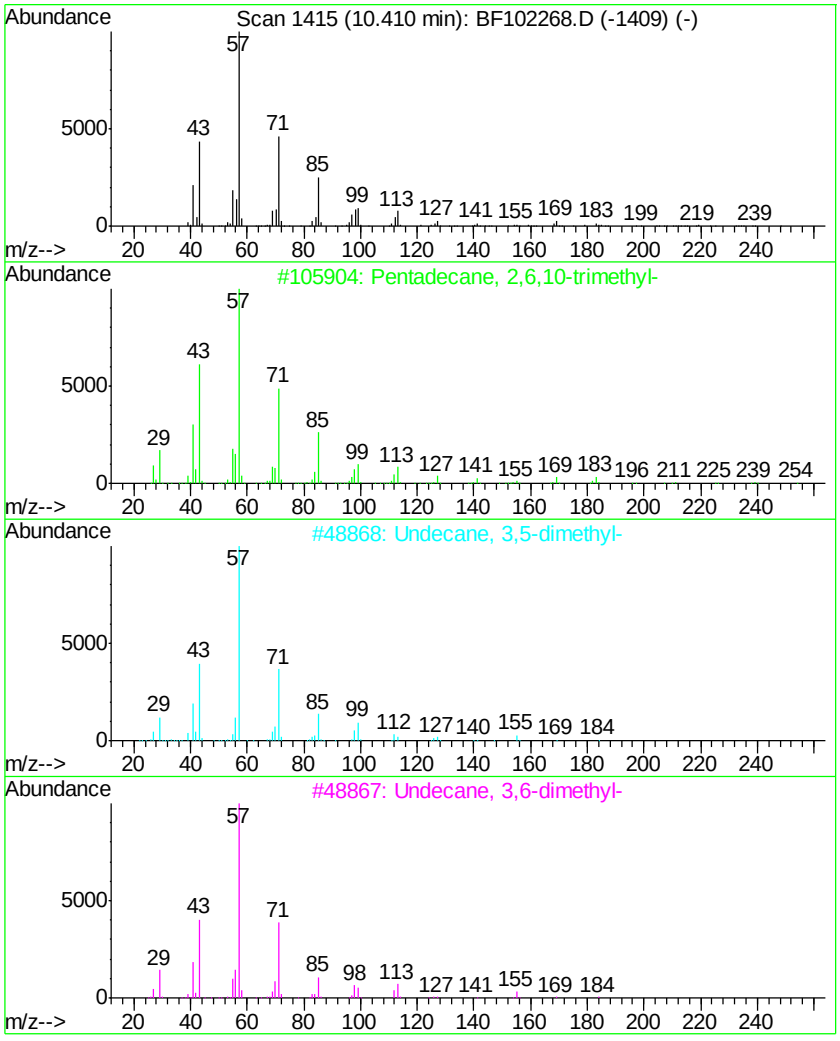
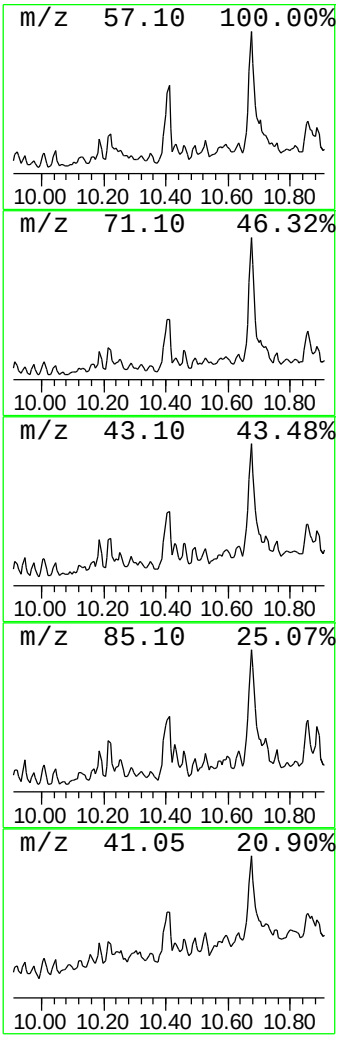
Peak Number 3 Pentadecane, 2,6,10-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	11.33 ng	1134230	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	87
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	76
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	74





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
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Acq On : 20 Jan 2018 16:20
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Sample : J1203-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-285

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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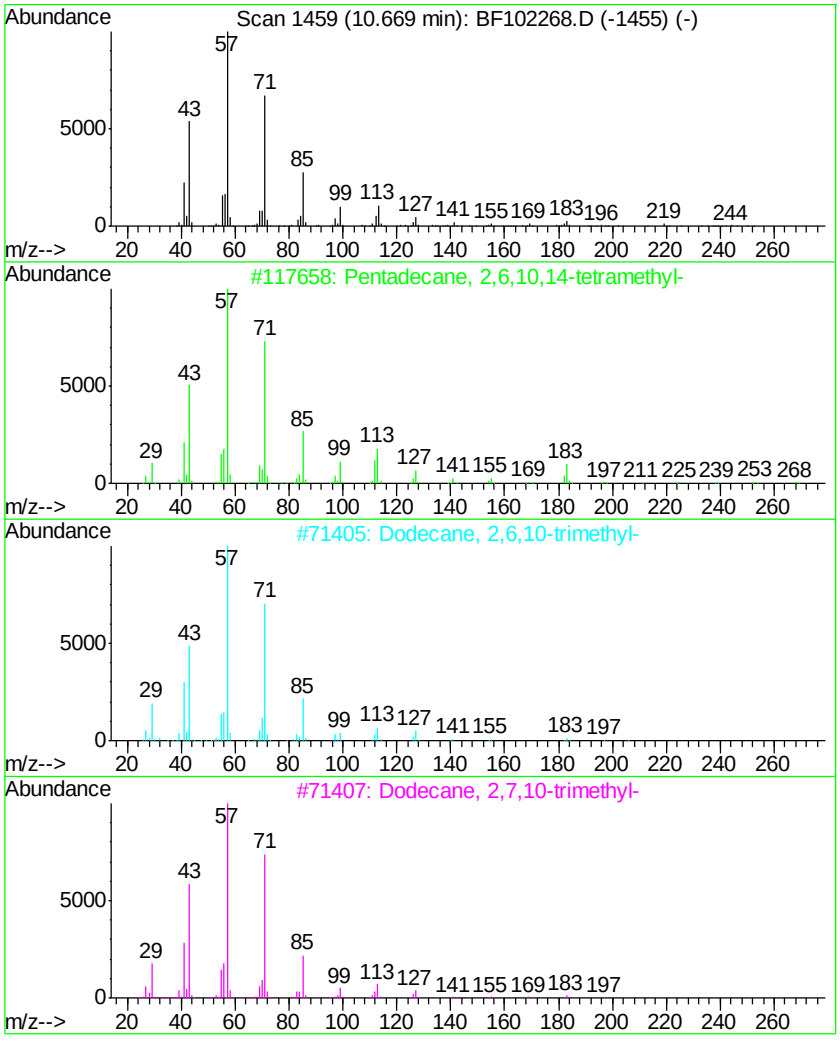
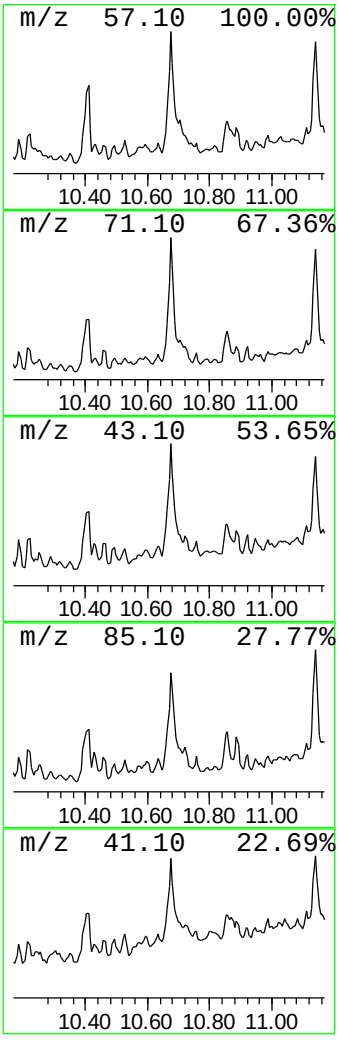
Peak Number 4 Pentadecane, 2,6,10,14-tetr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	84.00 ng	2158920	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	60
5	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	58





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
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Operator : SJ/JU
Sample : J1203-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-285

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

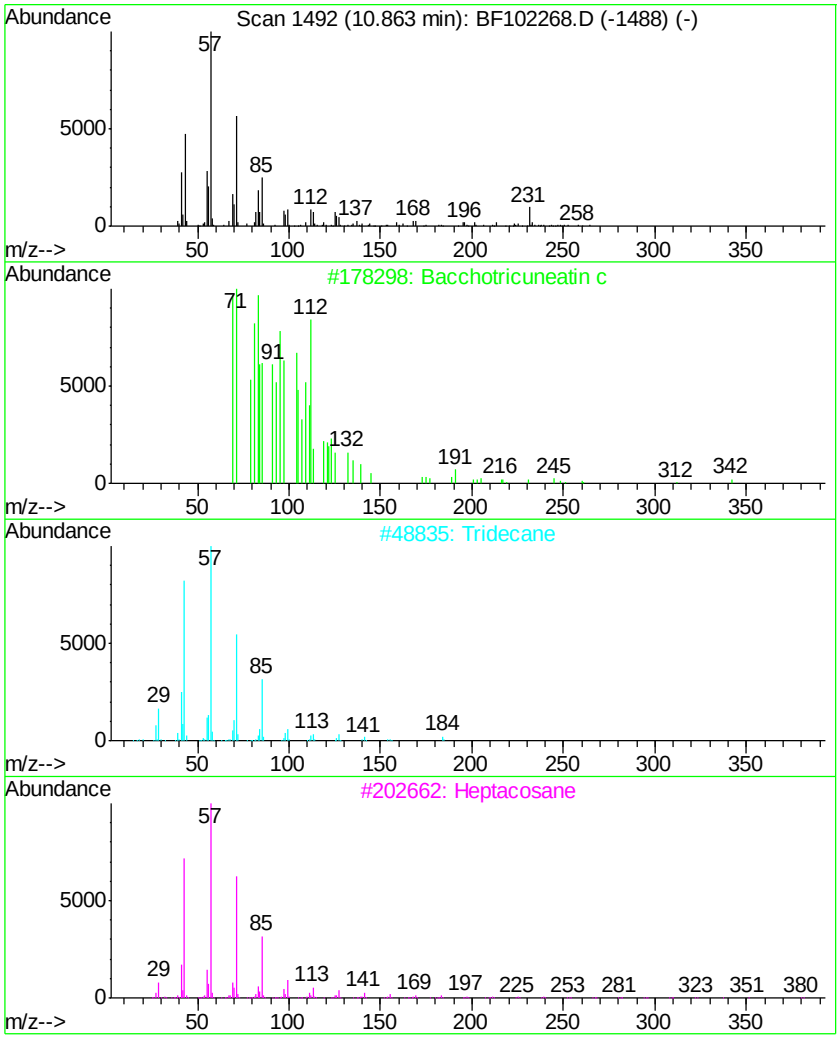
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

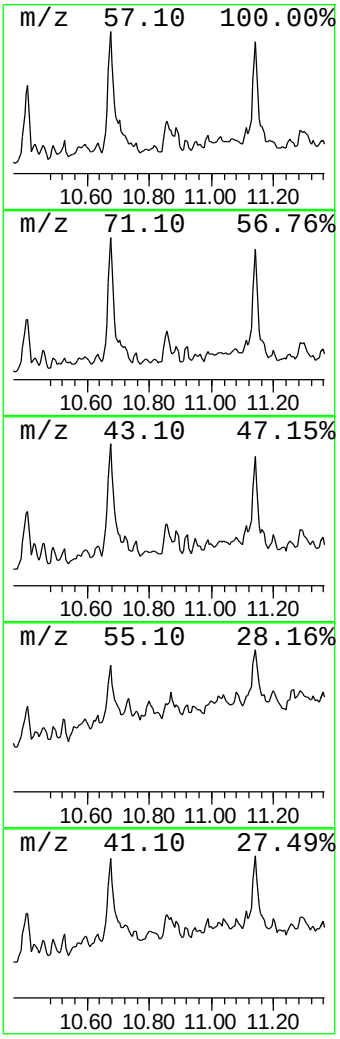
****

Peak Number 5 Bacchotricuneatin c Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	14.61 ng	375617	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	97
2	Tridecane	184	C13H28	000629-50-5	87
3	Heptacosane	380	C27H56	000593-49-7	86
4	Eicosane	282	C20H42	000112-95-8	78
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	74





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Misc :
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Instrument : BNA_F
ClientSampleId : RO-285

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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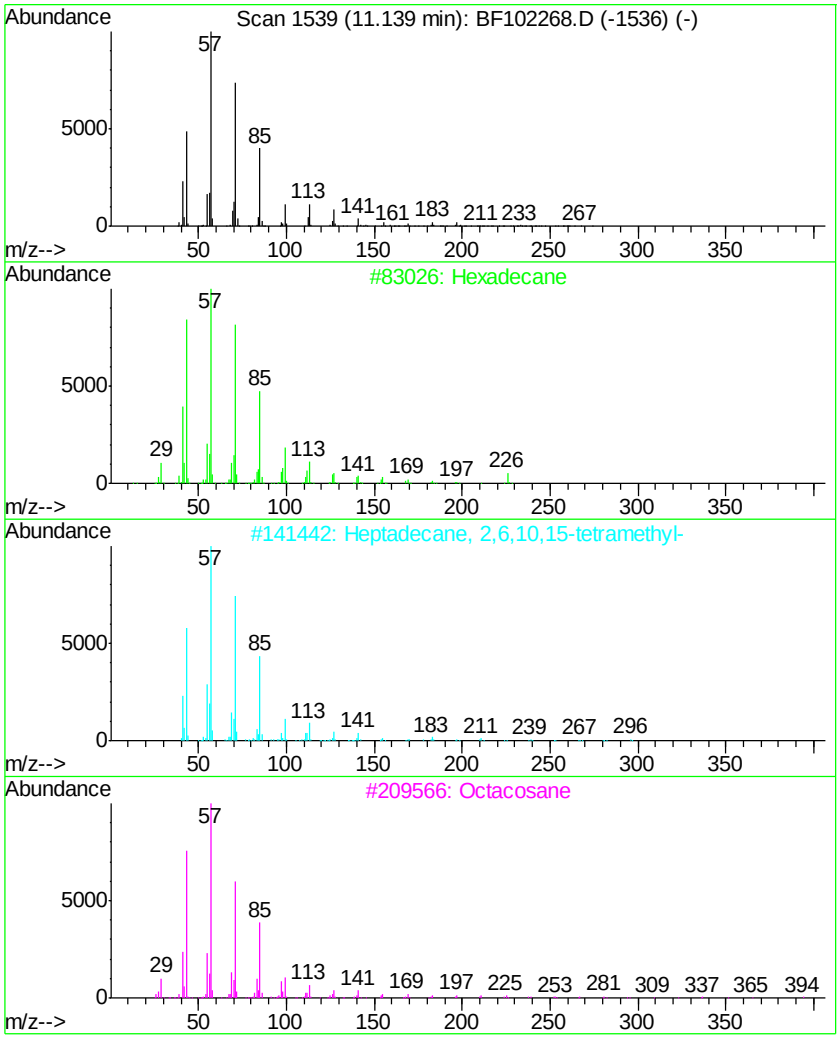
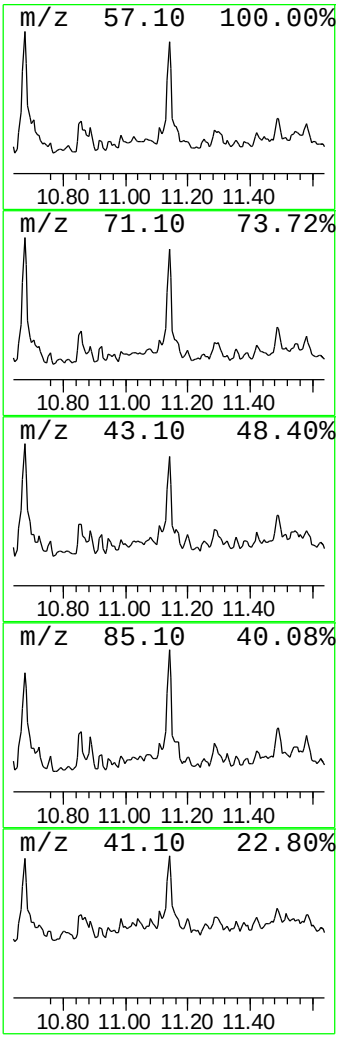
Peak Number 6 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	59.39 ng	1526370	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
Data File : BF102268.D
Acq On : 20 Jan 2018 16:20
Operator : SJ/JU
Sample : J1203-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-285

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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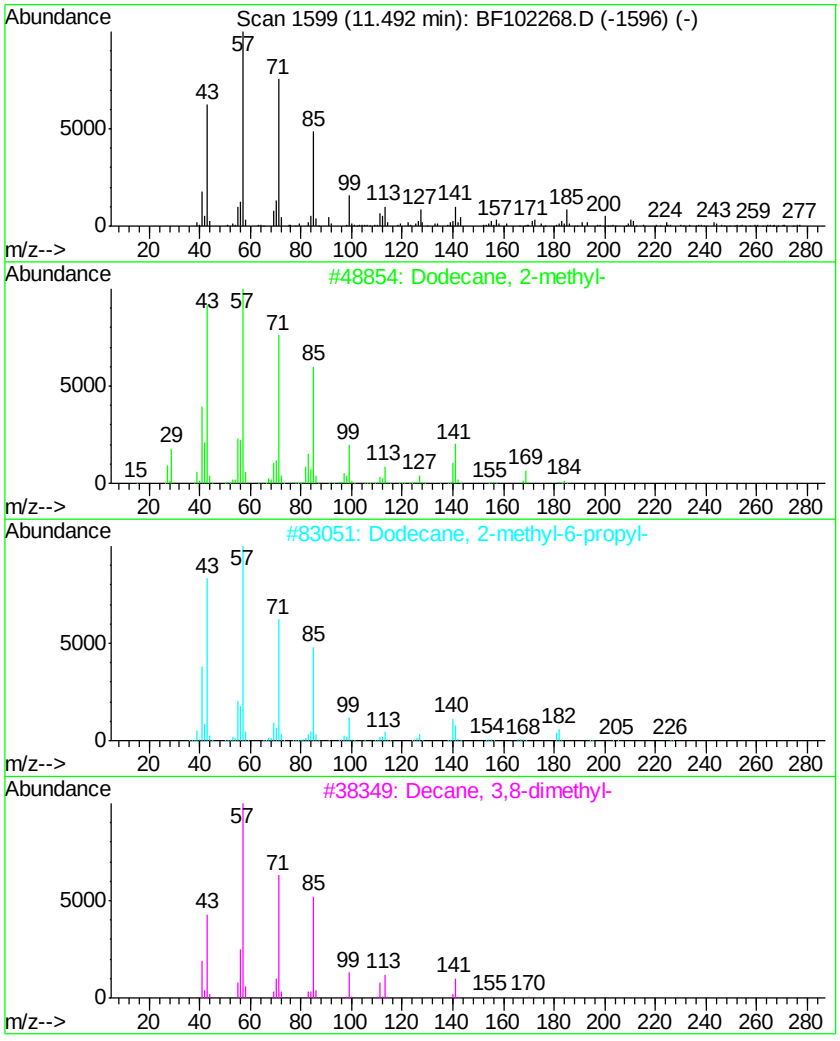
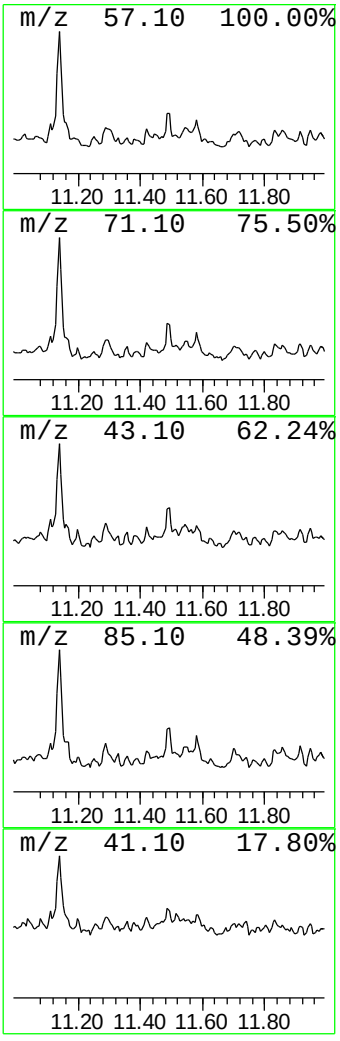
Peak Number 7 Dodecane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	11.38 ng	292600	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
4	Heptadecane	240	C17H36	000629-78-7	87
5	Hexadecane	226	C16H34	000544-76-3	86





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Acq On : 20 Jan 2018 16:20
Operator : SJ/JU
Sample : J1203-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-285

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

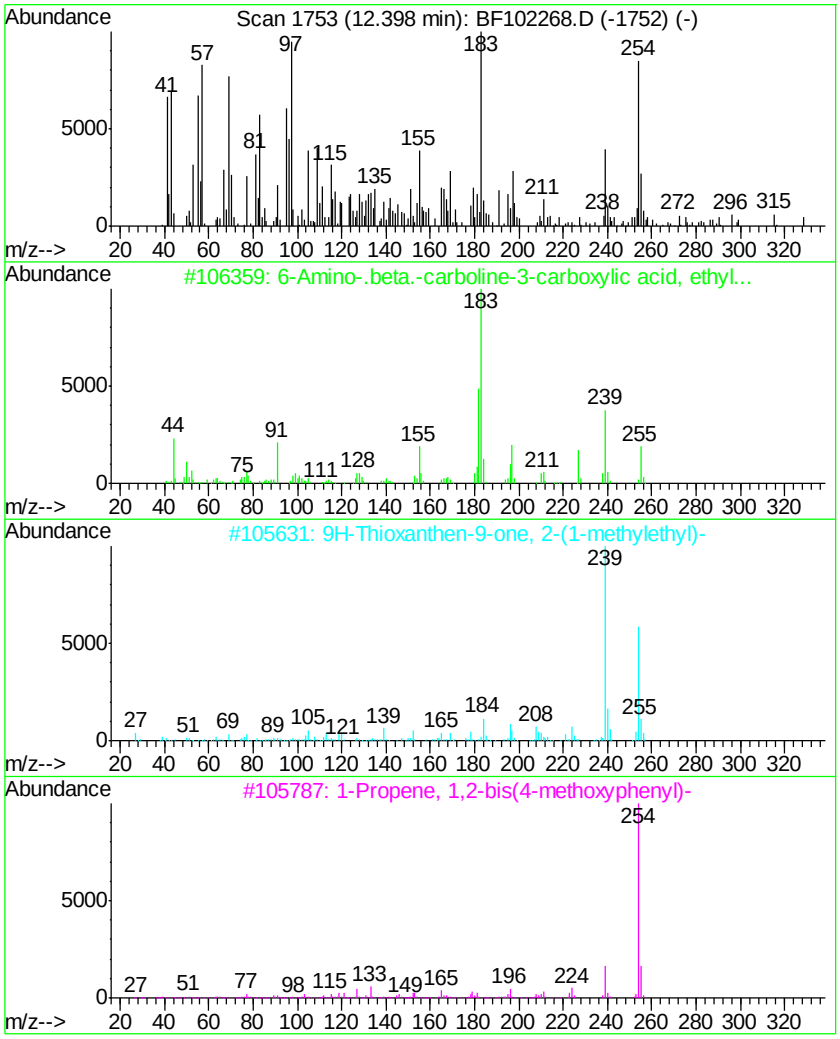
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

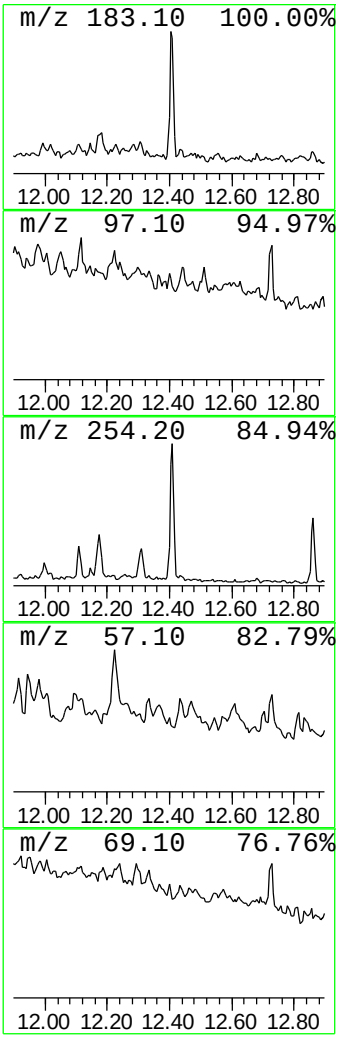
****

Peak Number 8 6-Amino-.beta.-carboline-3-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	9.59 ng	246557	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Amino-.beta.-carboline-3-carbo...	255	C14H13N3O2	078539-57-8	60
2	9H-Thioxanthen-9-one, 2-(1-methy...	254	C16H14OS	005495-84-1	50
3	1-Propene, 1,2-bis(4-methoxyphen...	254	C17H18O2	020802-02-2	46
4	Benzoic acid, 4-[2-(3-methoxyphe...	254	C16H14O3	1000197-90-6	35
5	Benzo(a)pyrene, 7,8-dihydro-	254	C20H14	017573-23-8	30





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Sample : J1203-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-285

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

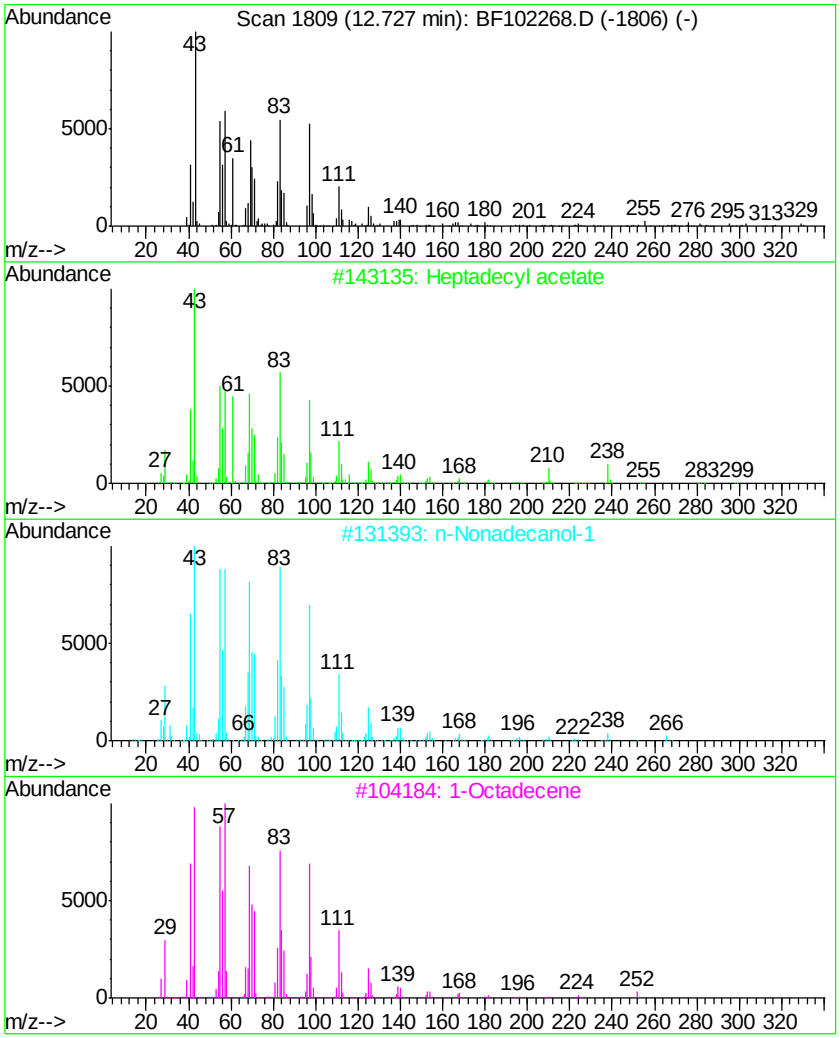
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

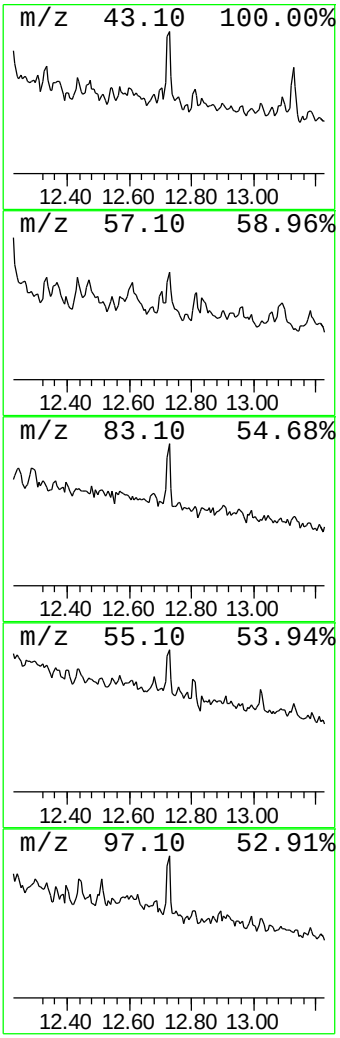
****

Peak Number 9 Heptadecyl acetate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	14.62 ng	257925	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl acetate	298	C19H38O2	000822-20-8	99
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3	1-Octadecene	252	C18H36	000112-88-9	91
4	1-Docosanol, acetate	368	C24H48O2	000822-26-4	91
5	1-Hexadecanol, acetate	284	C18H36O2	000629-70-9	91





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Sample : J1203-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-285

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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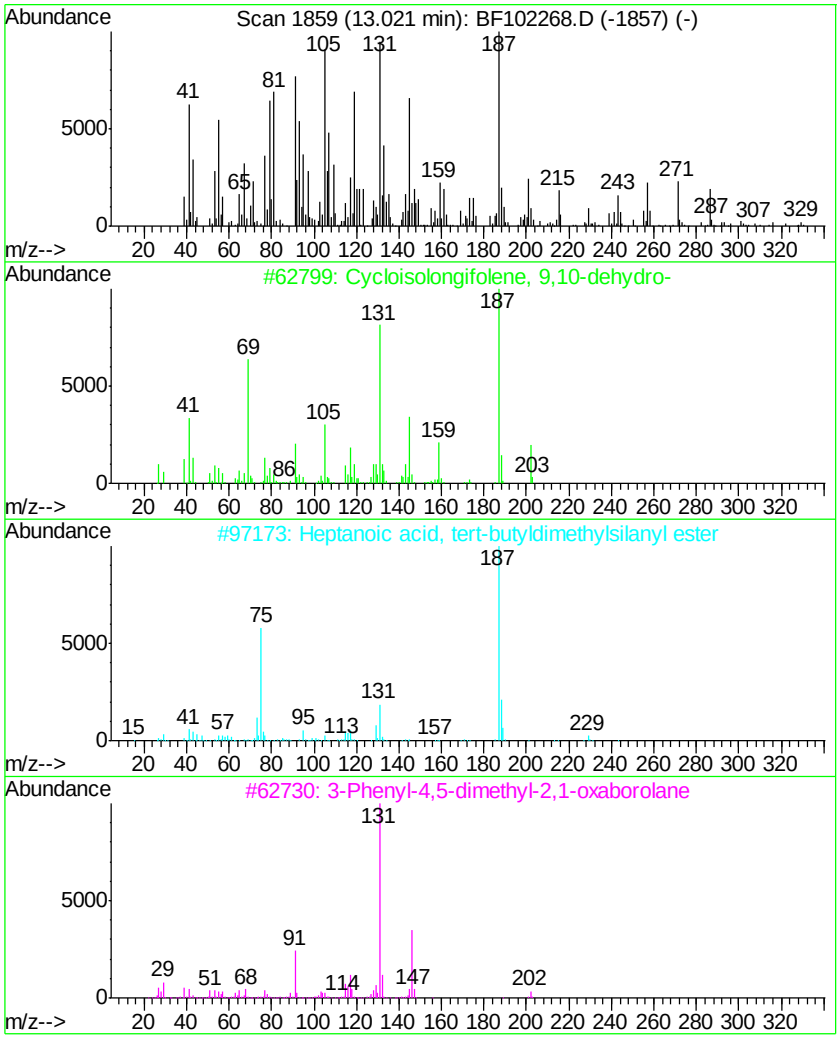
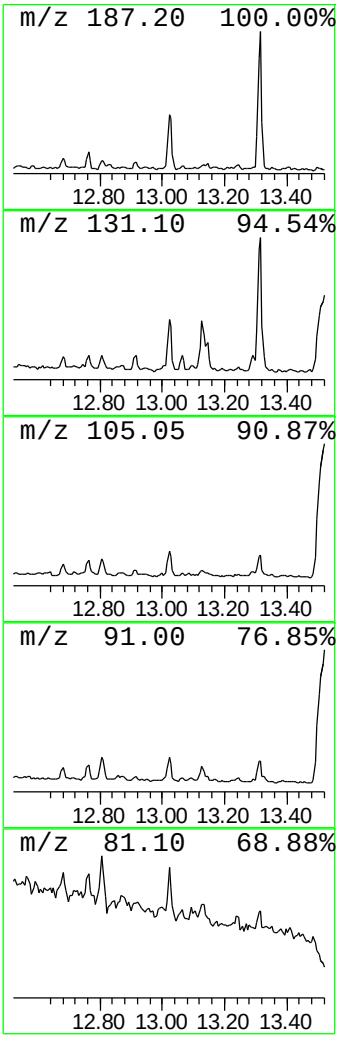
Peak Number 10 unknown13.02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	25.18 ng	444188	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	38
2	Heptanoic acid, tert-butyldimeth...	244	C13H28O2Si	054251-63-7	35
3	3-Phenyl-4,5-dimethyl-2,1-oxabor...	202	C13H19BO	1000062-26-1	25
4	1-Cyclopentene-1-carboxamide, N-...	187	C12H13NO	084257-29-4	22
5	Indan, 2-butyl-5-hexyl-	258	C19H30	025446-32-6	14





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Sample : J1203-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-285

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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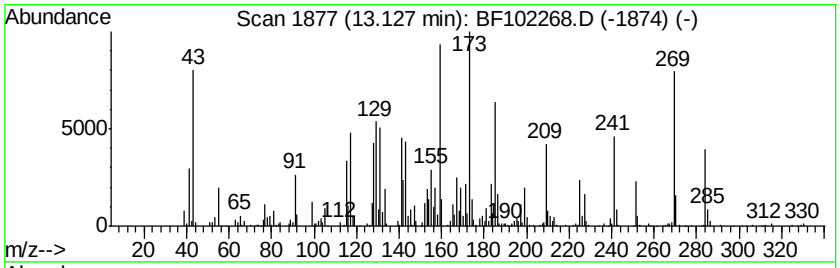
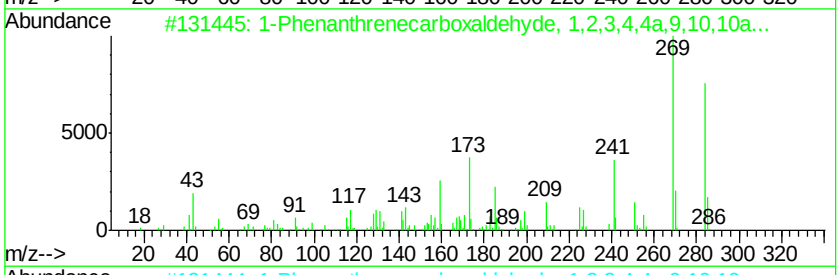
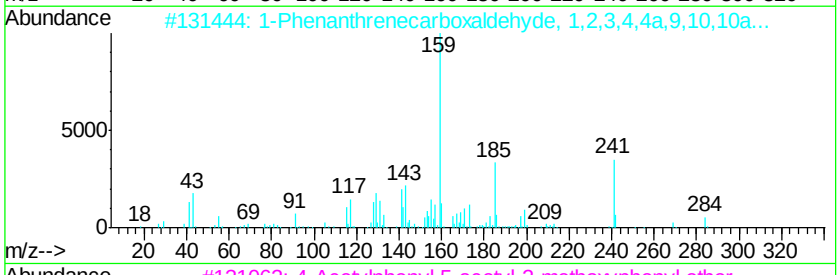
Peak Number 11 1-Phenanthrenecarboxaldehyd... Concentration Rank 6

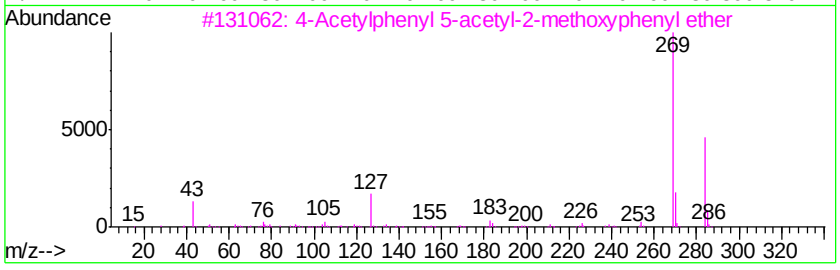
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	37.36 ng	659005	Chrysene-d12	13.88

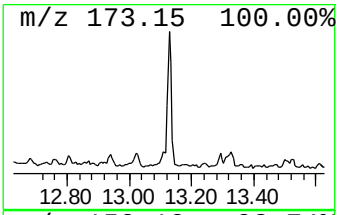
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenecarboxaldehyde, 1,...	284	C20H28O	013601-88-2	99
2	1-Phenanthrenecarboxaldehyde, 1,...	284	C20H28O	024035-50-5	15
3	4-Acetylphenyl 5-acetyl-2-methox...	284	C17H16O4	007251-24-3	11
4	4-Isopropylamino-3-nitrobenzophe...	284	C16H16N2O3	111205-74-4	11
5	Pivalamide, N-(4-phenoxyphenyl)-	269	C17H19NO2	1000340-13-6	10

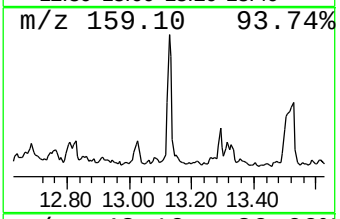


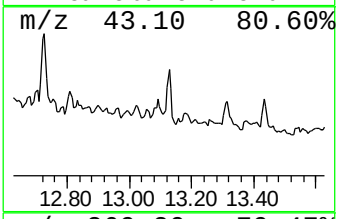


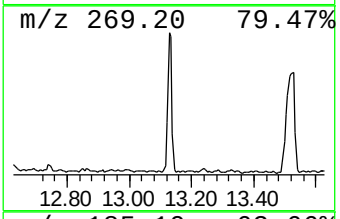


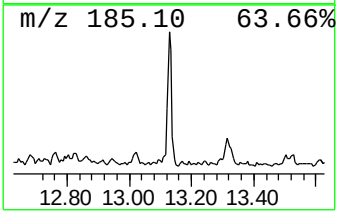












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Data File : BF102268.D
Acq On : 20 Jan 2018 16:20
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Sample : J1203-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-285

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

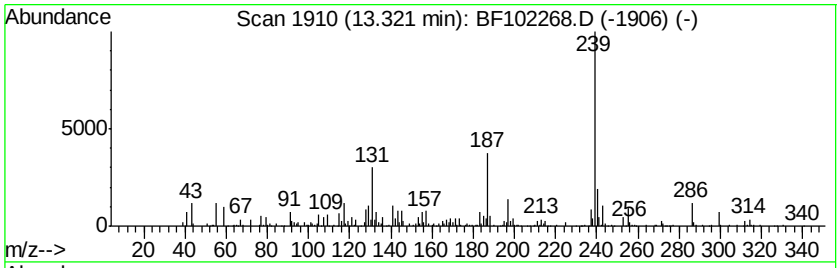
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

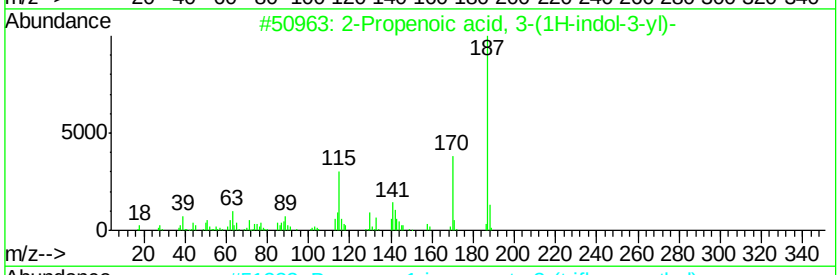
****

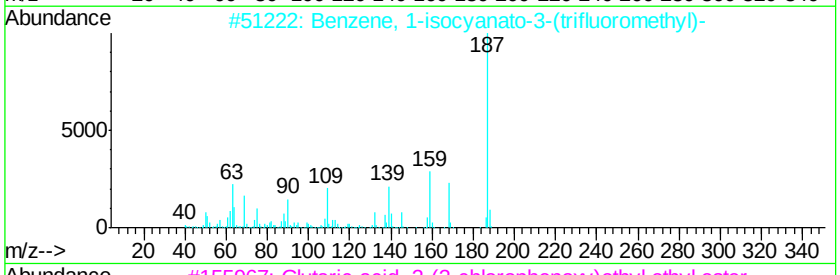
Peak Number 12 unknown13.32 Concentration Rank 5

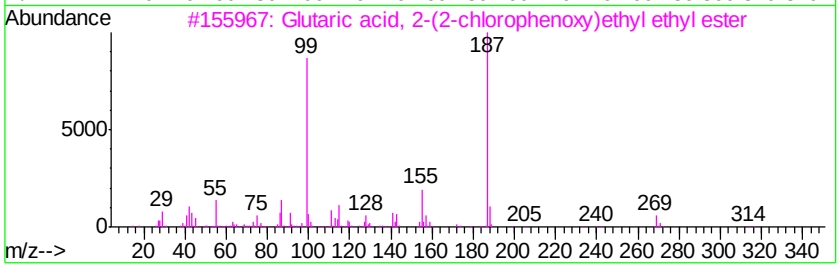
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	40.83 ng	720230	Chrysene-d12	13.88

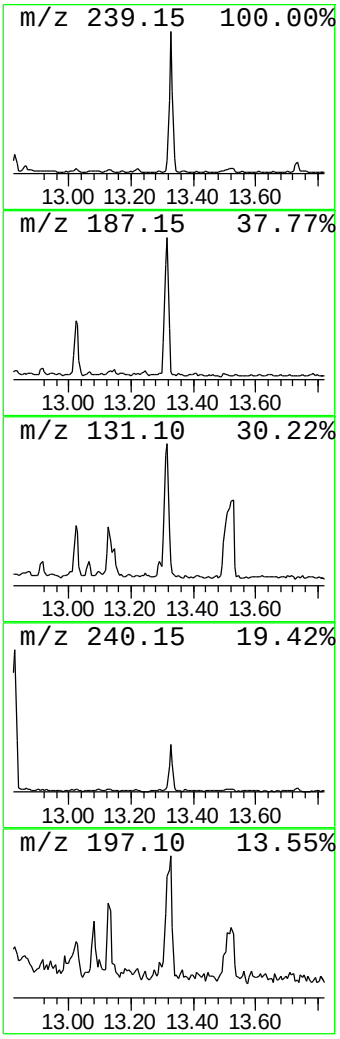
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 3-(1H-indol-3-...	187	C11H9NO2	001204-06-4	25
2	Benzene, 1-isocyanato-3-(trifluo...	187	C8H4F3NO	000329-01-1	25
3	Glutaric acid, 2-(2-chlorophenox...	314	C15H19ClO5	1000377-31-4	25
4	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	22
5	6-Hydroxy-2-methylcyclohepta(b)p...	187	C11H9NO2	109338-95-6	22











Library Search Compound Report

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Operator : SJ/JU
Sample : J1203-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-285

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

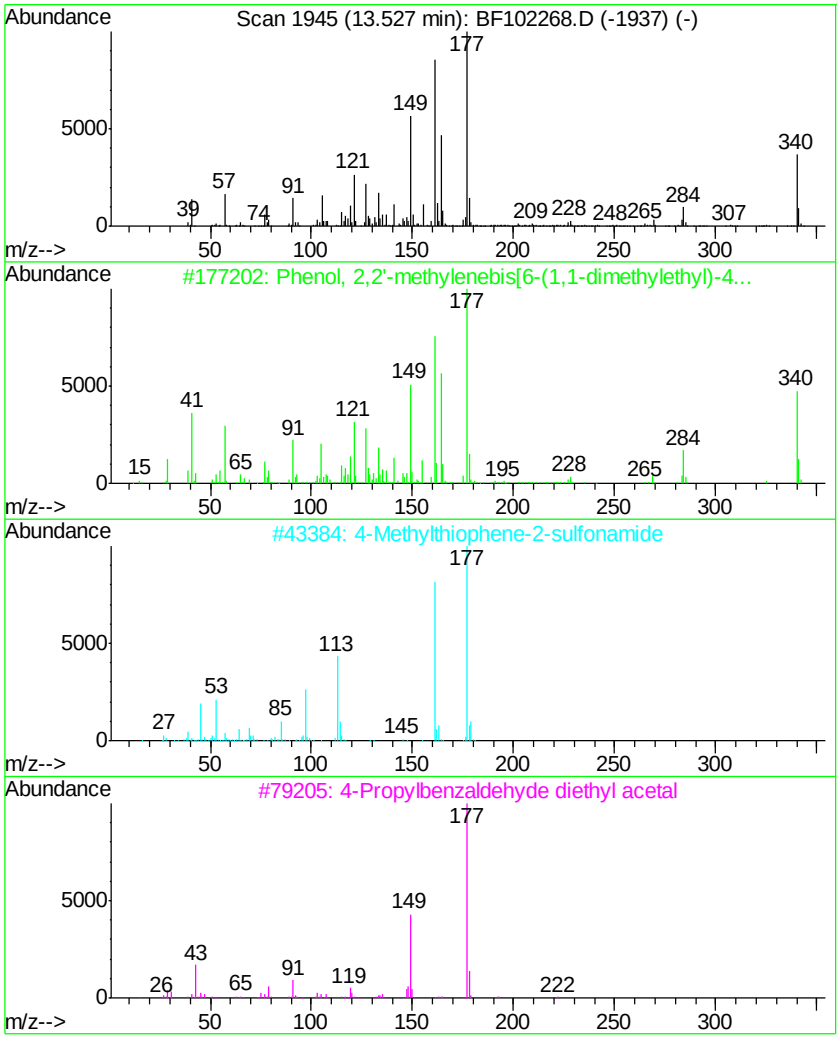
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

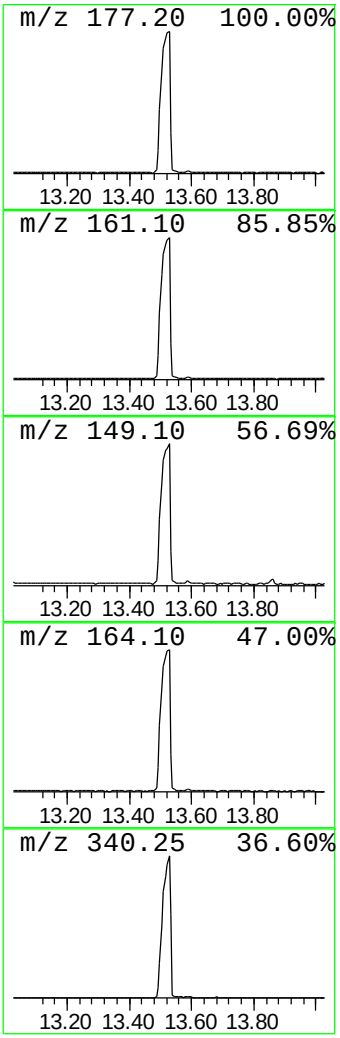
****

Peak Number 13 Phenol, 2,2'-methylenebis[6... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	544.79 ng	9609020	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,2'-methylenebis[6-(1,1...	340	C23H32O2	000119-47-1	96
2	4-Methylthiophene-2-sulfonamide	177	C5H7NO2S2	1000242-76-2	43
3	4-Propylbenzaldehyde diethyl acetal	222	C14H22O2	089557-35-7	30
4	Isophthalic acid, ethyl 3-methyl...	284	C17H16O4	1000344-51-4	22
5	Benzoic acid, 4-butyl-, 4-methox...	284	C18H20O3	035684-23-2	20





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Instrument : BNA_F
ClientSampleId : RO-285

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

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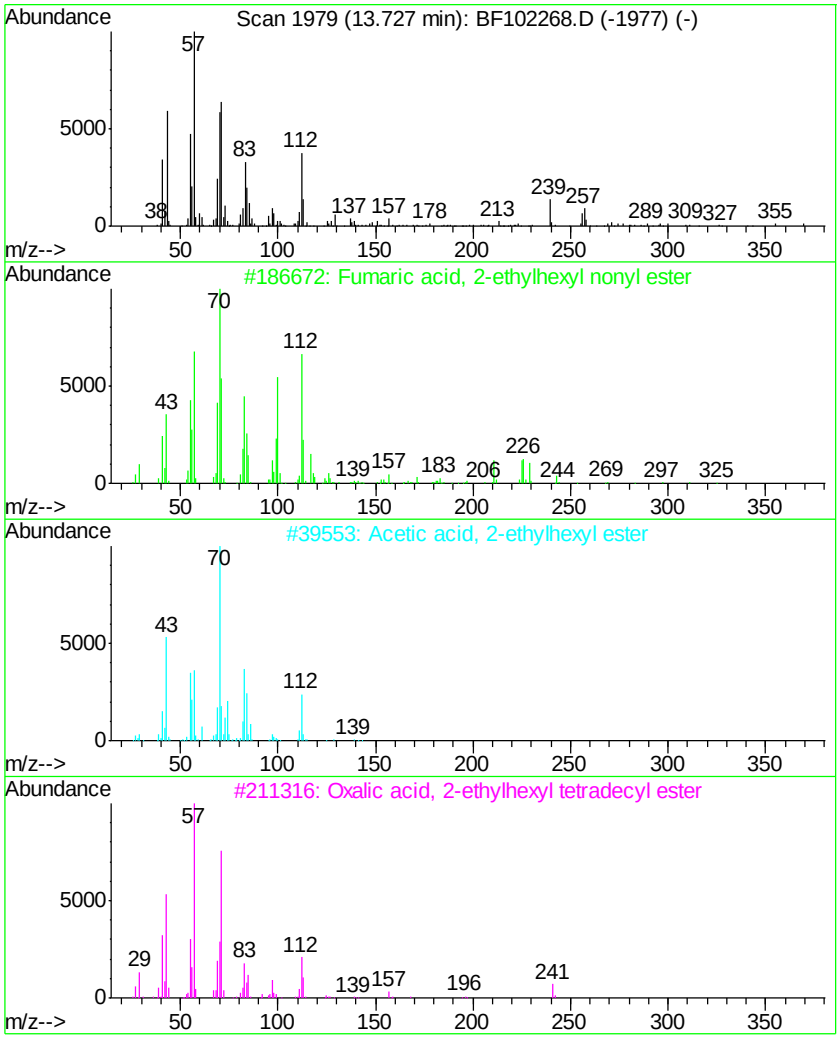
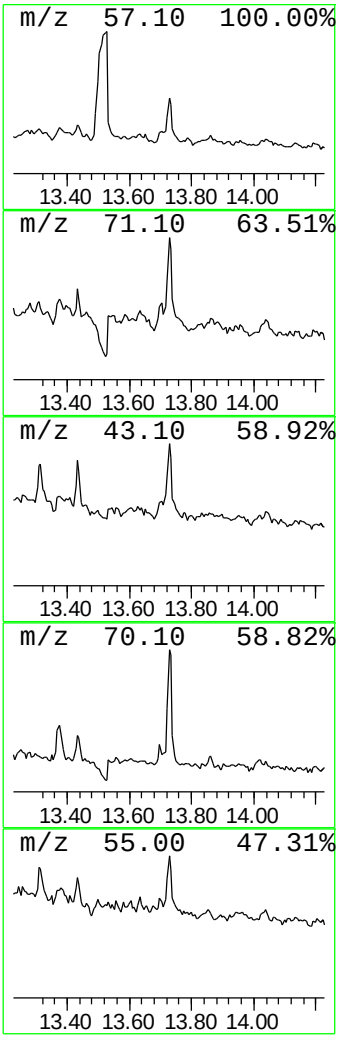
Peak Number 14 Fumaric acid, 2-ethylhexyl ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	21.37 ng	376870	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 2-ethylhexyl nonyl...	354	C21H38O4	1000339-14-3	64
2	Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	50
3	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	47
4	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	46
5	2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	1000365-51-1	43





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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-285

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

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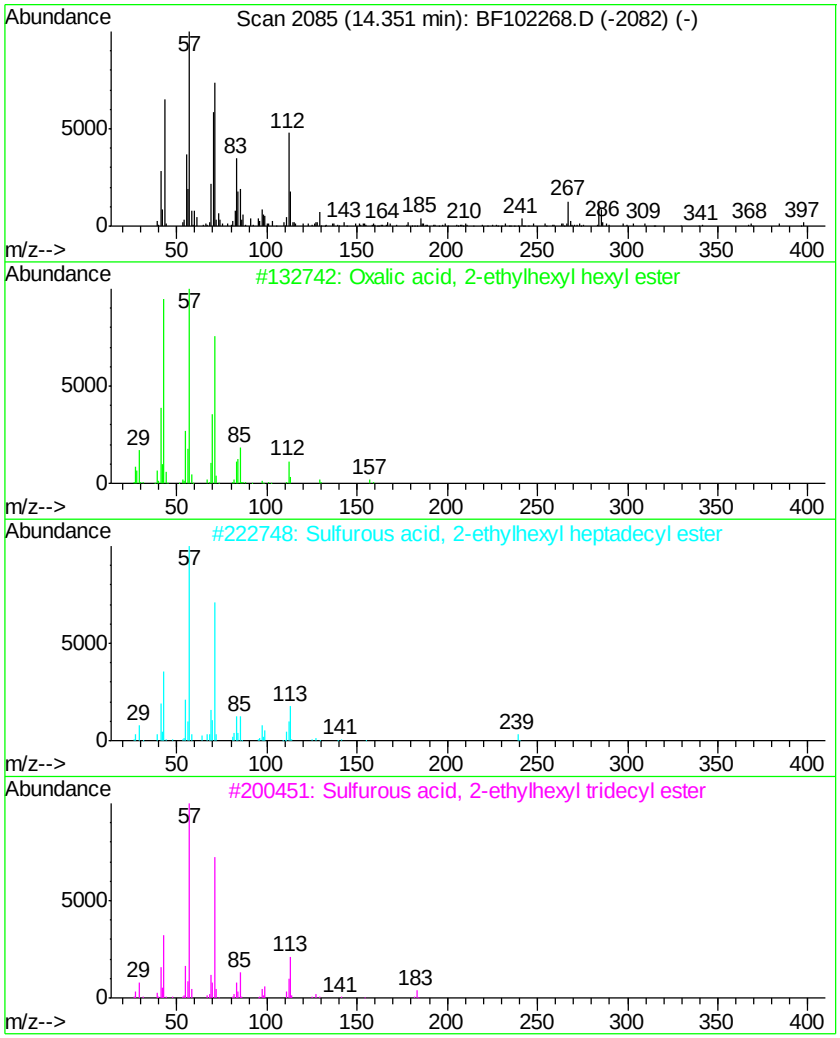
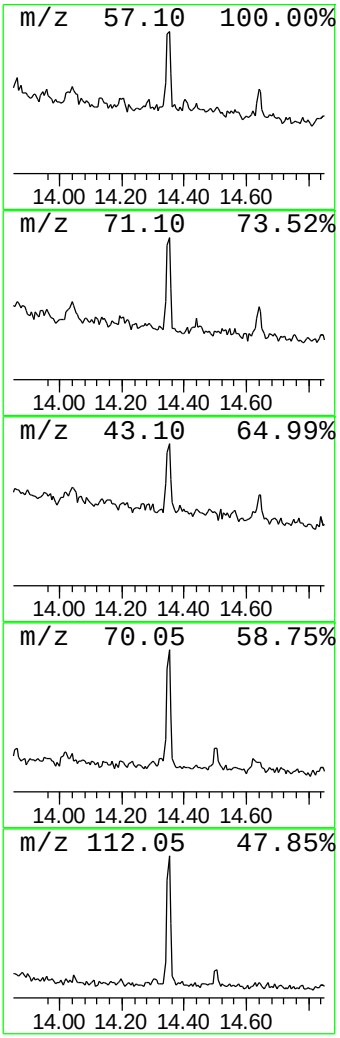
Peak Number 15 Oxalic acid, 2-ethylhexyl h... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	12.82 ng	226079	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	50
2	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	47
3	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	43
4	1-Decene, 4-methyl-	154	C11H22	013151-29-6	43
5	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	43





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

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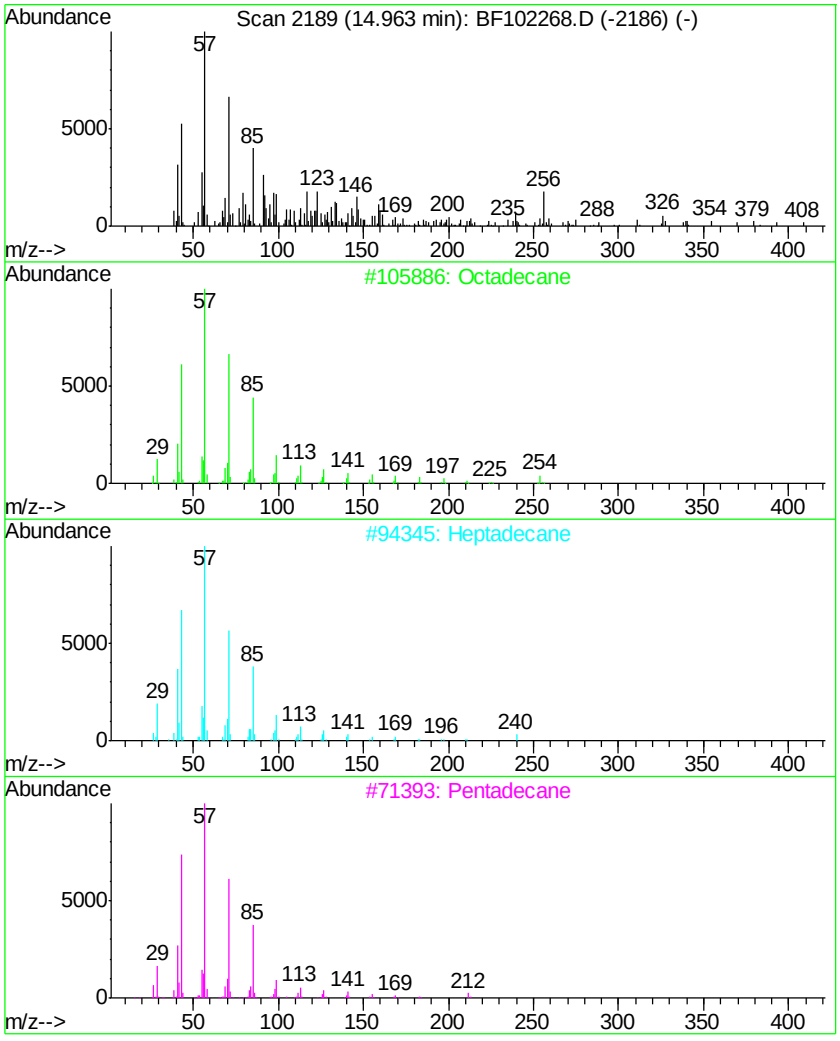
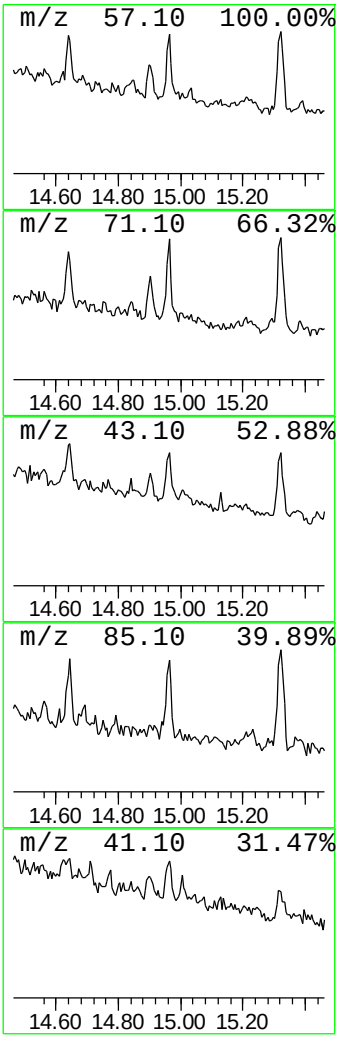
Peak Number 16 Octadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	11.15 ng	197084	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Heptadecane	240	C17H36	000629-78-7	60
3	Pentadecane	212	C15H32	000629-62-9	60
4	Tetracosane	338	C24H50	000646-31-1	60
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	60





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
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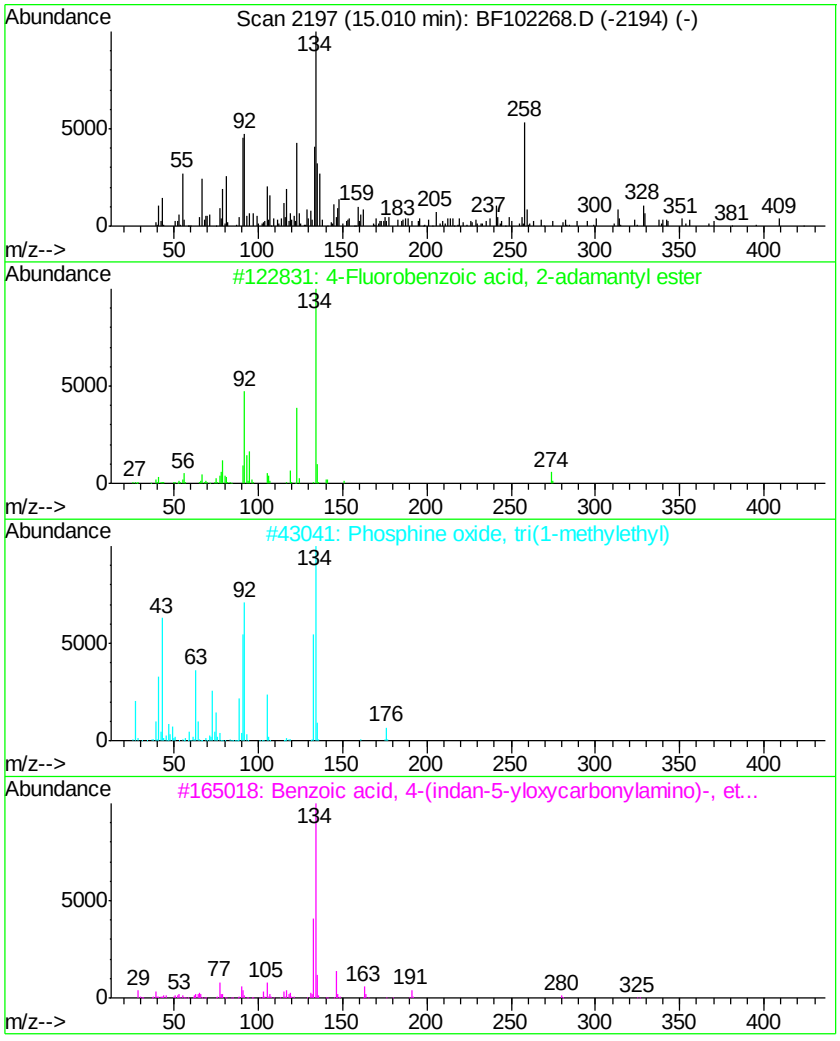
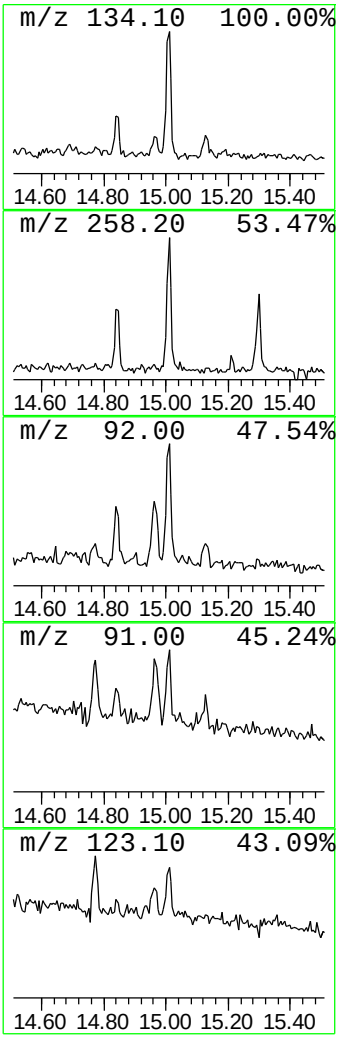
Peak Number 17 unknown15.01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	6.17 ng	109131	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluorobenzoic acid, 2-adamantyl...	274	C17H19FO2	1000282-99-4	43
2	Phosphine oxide, tri(1-methylethyl)	176	C9H21OP	017513-58-5	37
3	Benzoic acid, 4-(indan-5-yloxyca...	325	C19H19NO4	1000305-10-9	35
4	Benzofuran, 2,3-dihydro-2-methyl-	134	C9H10O	001746-11-8	35
5	Dichloroacetic acid, 2-adamantyl...	262	C12H16Cl2O2	1000282-97-6	35





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Data File : BF102268.D
Acq On : 20 Jan 2018 16:20
Operator : SJ/JU
Sample : J1203-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-285

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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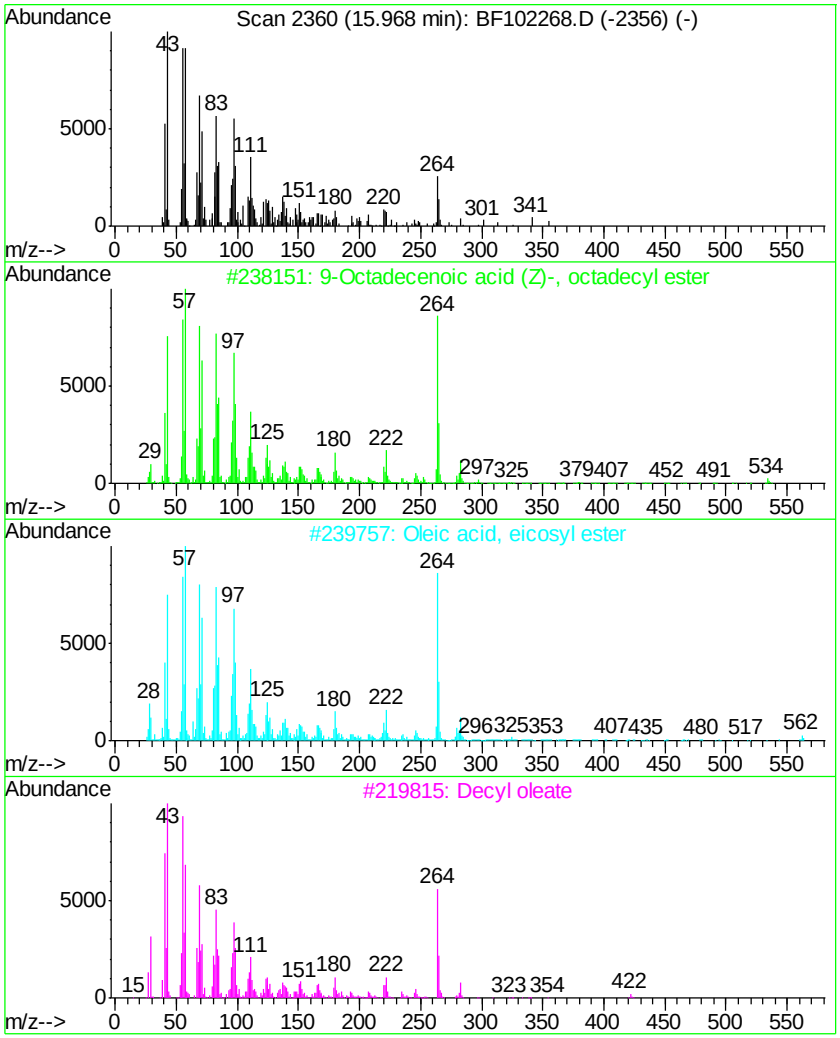
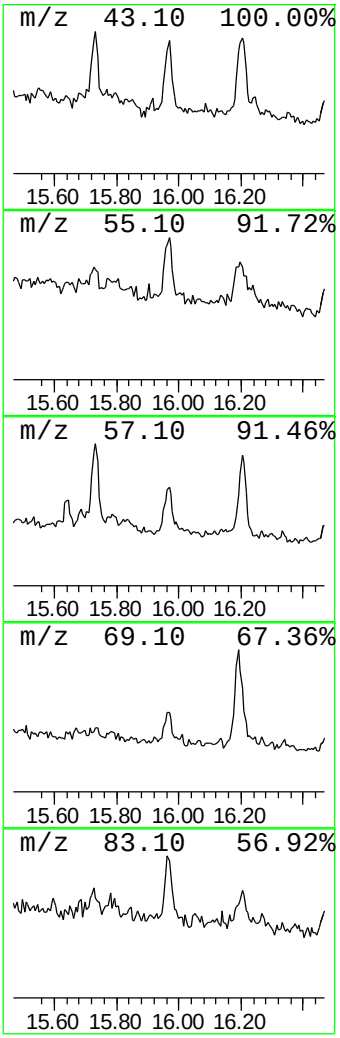
Peak Number 18 9-Octadecenoic acid (Z)-, o... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	14.59 ng	257856	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, octade...	535	C36H70O2	017673-49-3	91
2	Oleic acid, eicosyl ester	563	C38H74O2	022393-88-0	91
3	Decyl oleate	422	C28H54O2	003687-46-5	91
4	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	76
5	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	76





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
Data File : BF102268.D
Acq On : 20 Jan 2018 16:20
Operator : SJ/JU
Sample : J1203-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-285

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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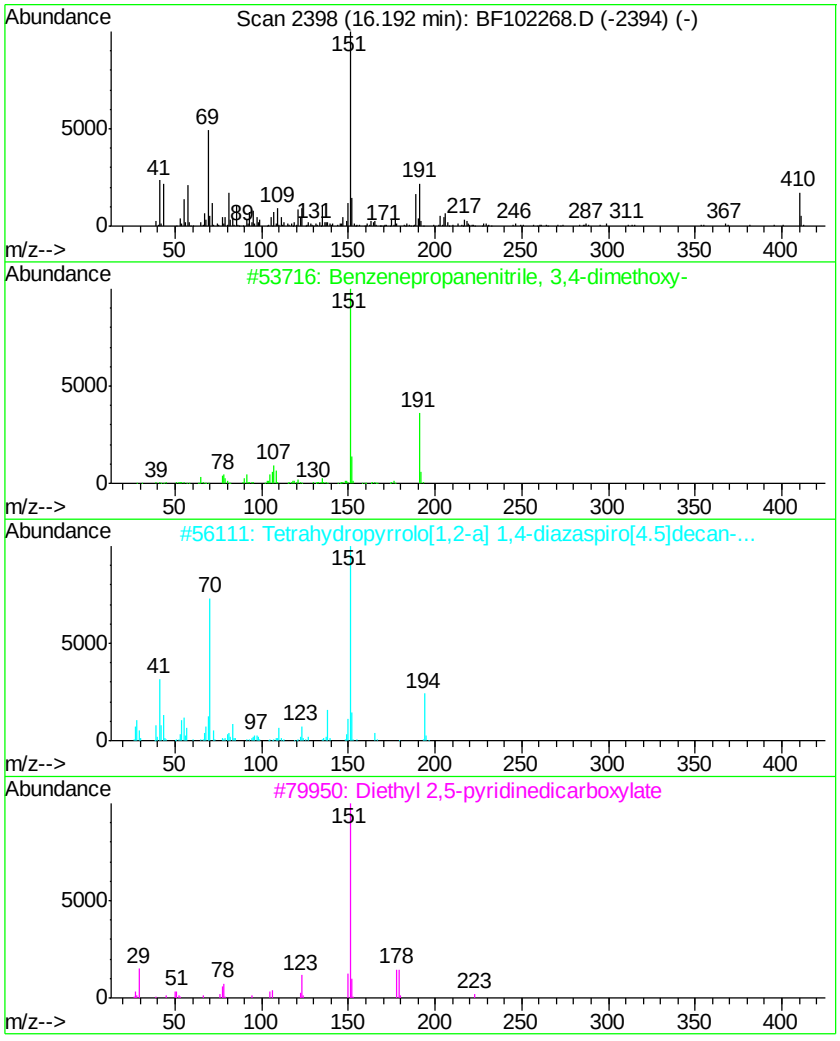
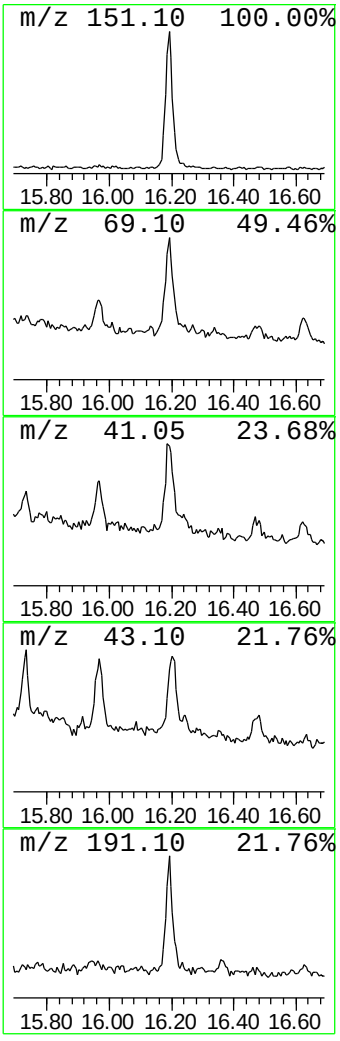
Peak Number 19 Benzenepropanenitrile, 3,4-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	26.18 ng	462653	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanenitrile, 3,4-dimet...	191	C11H13NO2	049621-56-9	50
2	Tetrahydropyrrolo[1,2-a] 1,4-dia...	194	C11H18N2O	197709-30-1	50
3	Diethyl 2,5-pyridinedicarboxylate	223	C11H13NO4	005552-44-3	50
4	2-Cyano-3-fluorophenylhydrazine	151	C7H6FN3	1000131-91-9	47
5	3-Hydroxy-7-methoxy-3-phenyl-4-c...	270	C16H14O4	018380-57-9	47





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
Data File : BF102268.D
Acq On : 20 Jan 2018 16:20
Operator : SJ/JU
Sample : J1203-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-285

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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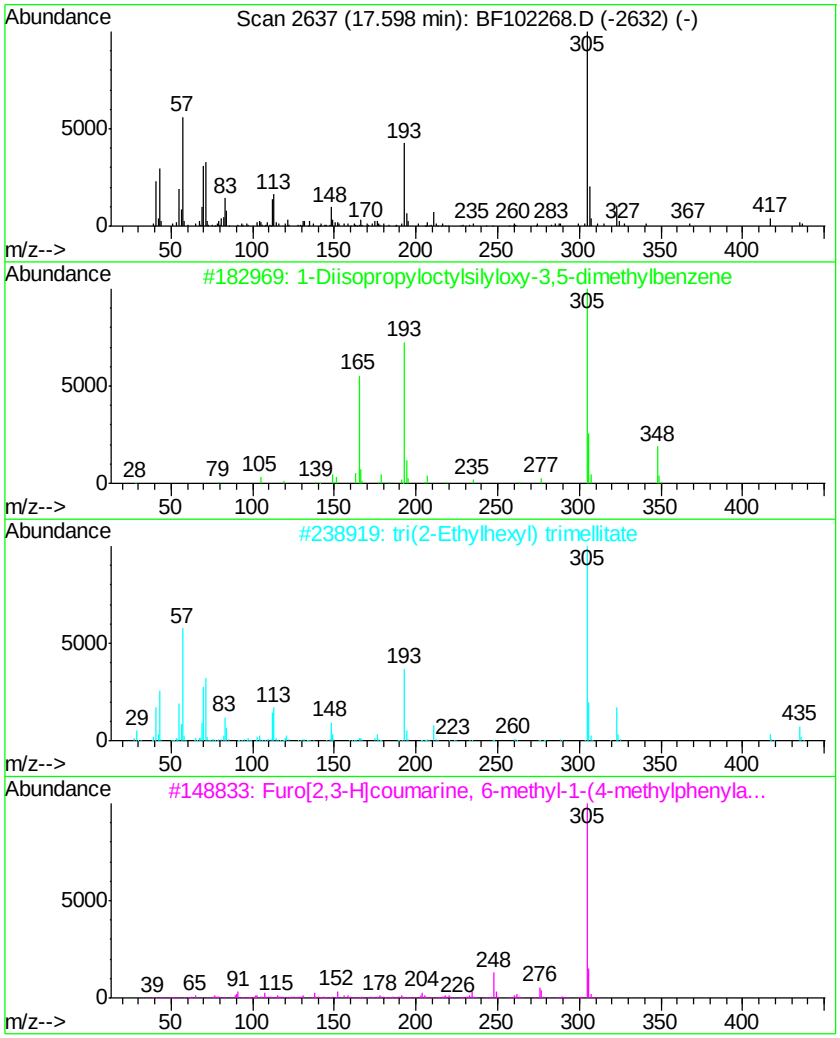
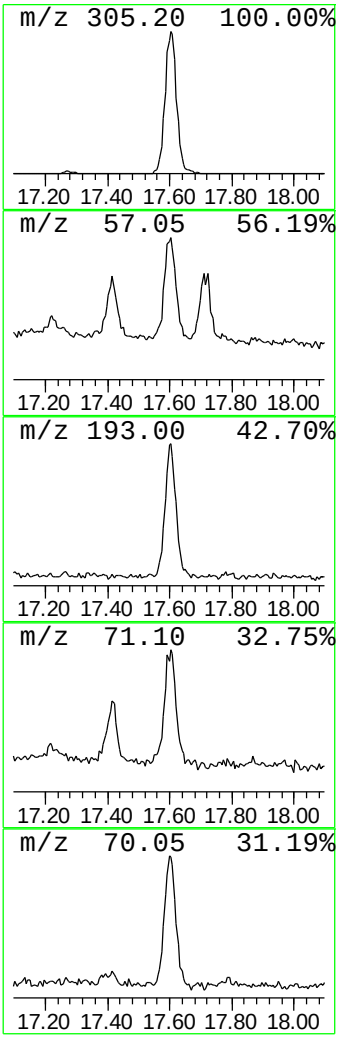
Peak Number 20 1-Diisopropyloctylsilyloxy-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.60	26.63 ng	470661	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Diisopropyloctylsilyloxy-3,5-d...	348	C22H40OSi	1000307-85-1	50
2	tri(2-Ethylhexyl) trimellitate	546	C33H54O6	003319-31-1	46
3	Furo[2,3-H]coumarine, 6-methyl-1...	305	C19H15NO3	298684-60-3	43
4	5H-Chromeno[4,3-d]pyrimidin-5-on...	305	C17H11N3O3	038370-06-8	43
5	8H-Benzo[g]-1,3-benzodioxolo[6,5...	305	C18H11NO4	003912-57-0	37





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012018\
Data File : BF102268.D
Acq On : 20 Jan 2018 16:20
Operator : SJ/JU
Sample : J1203-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-285

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
unknown6.49	6.49	70.7	ng	1827450	1	6.72	517346	20.0
Naphthalene, 1-me...	8.81	7.0	ng	228706	2	8.00	653993	20.0
Pentadecane, 2,6,...	10.41	11.3	ng	1134230	3	9.75	2002570	20.0
Pentadecane, 2,6,...	10.67	84.0	ng	2158920	4	11.24	514046	20.0
Bacchotricuneatin c	10.86	14.6	ng	375617	4	11.24	514046	20.0
Hexadecane	11.14	59.4	ng	1526370	4	11.24	514046	20.0
Dodecane, 2-methyl-	11.49	11.4	ng	292600	4	11.24	514046	20.0
6-Amino-.beta.-ca...	12.40	9.6	ng	246557	4	11.24	514046	20.0
Heptadecyl acetate	12.73	14.6	ng	257925	5	13.88	352759	20.0
unknown13.02	13.02	25.2	ng	444188	5	13.88	352759	20.0
1-Phenanthrenecar...	13.13	37.4	ng	659005	5	13.88	352759	20.0
unknown13.32	13.32	40.8	ng	720230	5	13.88	352759	20.0
Phenol, 2,2'-meth...	13.53	544.8	ng	9609020	5	13.88	352759	20.0
Fumaric acid, 2-e...	13.73	21.4	ng	376870	5	13.88	352759	20.0
Oxalic acid, 2-et...	14.35	12.8	ng	226079	5	13.88	352759	20.0
Octadecane	14.96	11.2	ng	197084	6	15.30	353496	20.0
unknown15.01	15.01	6.2	ng	109131	6	15.30	353496	20.0
9-Octadecenoic ac...	15.97	14.6	ng	257856	6	15.30	353496	20.0
Benzenepropanenit...	16.19	26.2	ng	462653	6	15.30	353496	20.0
1-Diisopropylocty...	17.60	26.6	ng	470661	6	15.30	353496	20.0