LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102082.D
Acq On : 16 Jan 2018 00:00
Operator : SJ/JU
Sample : J1122-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

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	4.934	476	484	493	rVB	218705	321489	7.19%	0.773%
2	5.340	547	553	556	rBV	3688398	4157811	92.98%	10.002%
3	6.363	720	727	730	rBV	3517692	4227408	94.54%	10.170%
4	6.492	744	749	752	rBV	4314274	4214424	94.25%	10.139%
5	6.722	784	788	791	rBV	1353421	1126569	25.19%	2.710%
6	6.875	810	814	818	rBV	3475165	3339251	74.68%	8.033%
7	7.287	878	884	887	rBV	2686966	2694933	60.27%	6.483%
8	7.998	1001	1005	1009	rBV	1545766	1449092	32.41%	3.486%
9	9.081	1183	1189	1192	rBV	4836008	4471693	100.00%	10.757%
10	9.475	1251	1256	1259	rBV	557383	473709	10.59%	1.140%
11	9.686	1289	1292	1295	rVB	185028	137937	3.08%	0.332%
12	9.751	1297	1303	1307	rBV	1579913	1429592	31.97%	3.439%
13	9.957	1334	1338	1341	rBV	122558	128767	2.88%	0.310%
14	10.186	1374	1377	1380	rVB	205823	159743	3.57%	0.384%
15	10.404	1410	1414	1417	rBV	52307	62262	1.39%	0.150%
16	10.539	1432	1437	1440	rBV	2283206	2095713	46.87%	5.042%
17	10.657	1454	1457	1464	rVB	160956	177926	3.98%	0.428%
18	10.810	1479	1483	1485	rBV2	44449	49113	1.10%	0.118%
19	10.898	1494	1498	1503	rVB4	46078	52863	1.18%	0.127%
20	11.104	1530	1533	1536	rBV2	58274	52833	1.18%	0.127%
21	11.186	1544	1547	1551	rVB	77365	72537	1.62%	0.175%
22	11.233	1551	1555	1560	rBV2	1392909	1301382	29.10%	3.131%
23	11.275	1560	1562	1566	rVV	147914	128822	2.88%	0.310%
24	11.339	1570	1573	1576	rVV	116772	91712	2.05%	0.221%
25	11.451	1588	1592	1595	rBV	154360	141146	3.16%	0.340%
26	11.622	1618	1621	1624	rBV	273583	224939	5.03%	0.541%
27	11.657	1624	1627	1631	rVV2	84811	120079	2.69%	0.289%
28	11.698	1631	1634	1638	rVV	79829	68156	1.52%	0.164%
29	11.763	1642	1645	1649	rBV	246112	220494	4.93%	0.530%
30	11.875	1661	1664	1666	rVB2	70487	53702	1.20%	0.129%
31	12.039	1690	1692	1695	rBV	85764	85319	1.91%	0.205%
32	12.445	1757	1761	1763	rBV3	66571	113205	2.53%	0.272%
33	12.545	1776	1778	1781	rVB3	60093	48331	1.08%	0.116%
34	12.669	1797	1799	1802	rBV3	52872	66775	1.49%	0.161%

LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102082.D
Acq On : 16 Jan 2018 00:00
Operator : SJ/JU
Sample : J1122-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

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	12.780	1816	1818	1820	rBV2	53811	51822	1.16%	0.125%
36	12.822	1820	1825	1828	rVB	3110308	3004399	67.19%	7.228%
37	13.269	1898	1901	1904	rBV5	62582	88291	1.97%	0.212%
38	13.527	1943	1945	1948	rVB4	78836	66017	1.48%	0.159%
39	13.563	1948	1951	1953	rBV3	105894	103364	2.31%	0.249%
40	13.680	1969	1971	1973	rVB	70065	49129	1.10%	0.118%
41	13.716	1973	1977	1979	rBV2	548441	536099	11.99%	1.290%
42	13.804	1990	1992	1994	rVB2	86694	67805	1.52%	0.163%
43	13.827	1994	1996	1997	rBV2	60903	47571	1.06%	0.114%
44	13.863	1999	2002	2005	rVV	1090949	1156412	25.86%	2.782%
45	13.916	2009	2011	2015	rVB2	151242	182319	4.08%	0.439%
46	14.045	2030	2033	2038	rVB3	142670	187364	4.19%	0.451%
47	14.098	2039	2042	2044	rVV3	87627	93786	2.10%	0.226%
48	14.221	2060	2063	2067	rVB2	141989	146732	3.28%	0.353%
49	14.280	2069	2073	2076	rVV4	81914	128373	2.87%	0.309%
50	14.345	2081	2084	2088	rVB3	164338	191159	4.27%	0.460%
51	14.392	2089	2092	2099	rVB2	148509	203774	4.56%	0.490%
52	14.468	2102	2105	2108	rBV4	82776	112026	2.51%	0.269%
53	14.563	2118	2121	2125	rBV3	99371	133847	2.99%	0.322%
54	14.686	2139	2142	2147	rBV5	65033	102018	2.28%	0.245%
55	14.880	2171	2175	2176	rBV2	134981	196293	4.39%	0.472%
56	15.280	2238	2243	2247	rBV	810767	968763	21.66%	2.331%
57	15.768	2322	2326	2332	rVB2	130724	191162	4.27%	0.460%

Sum of corrected areas: 41568252

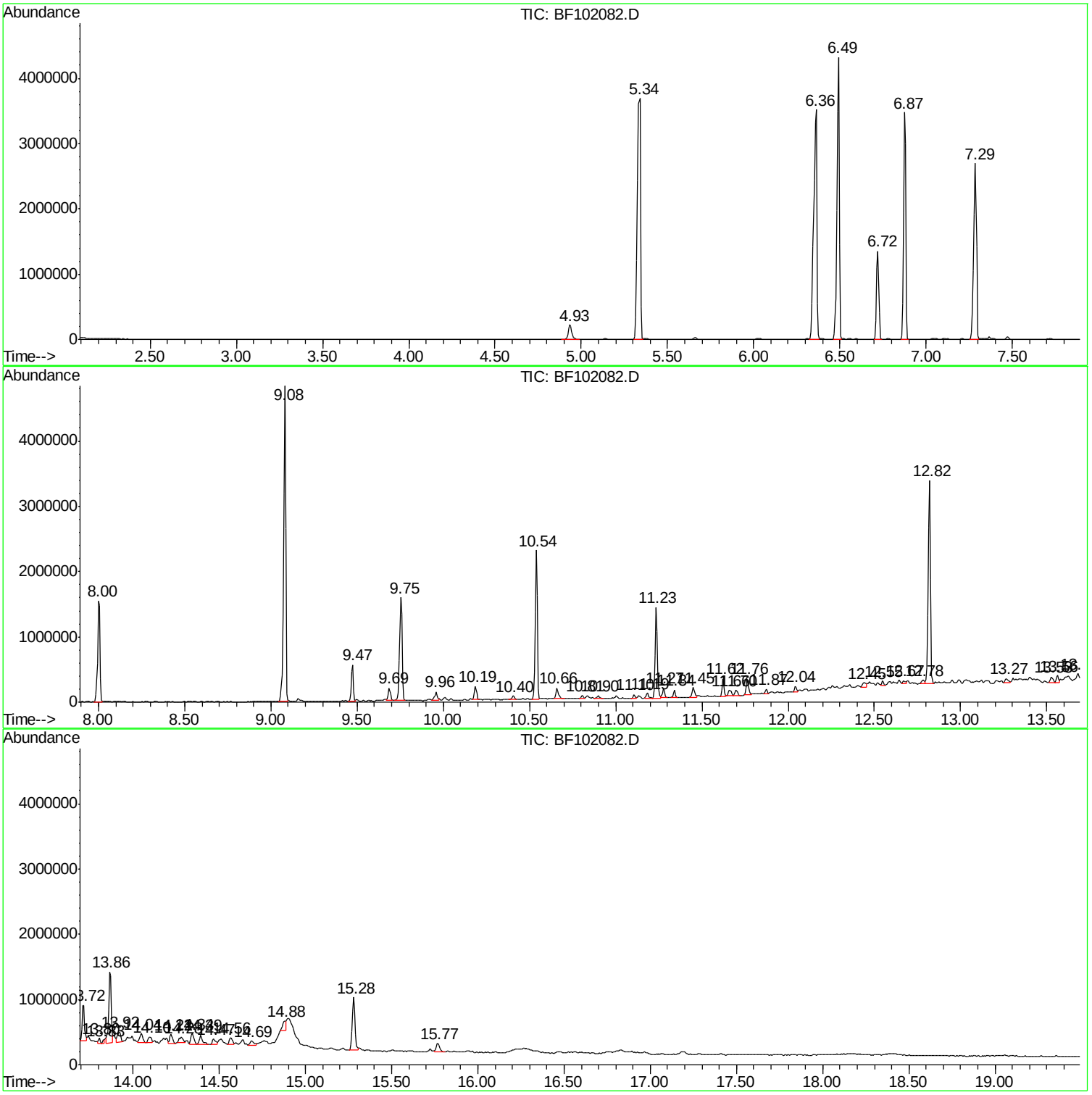
LSC Report - Integrated Chromatogram

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102082.D
Acq On : 16 Jan 2018 00:00
Operator : SJ/JU
Sample : J1122-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

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 : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102082.D
Acq On : 16 Jan 2018 00:00
Operator : SJ/JU
Sample : J1122-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

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

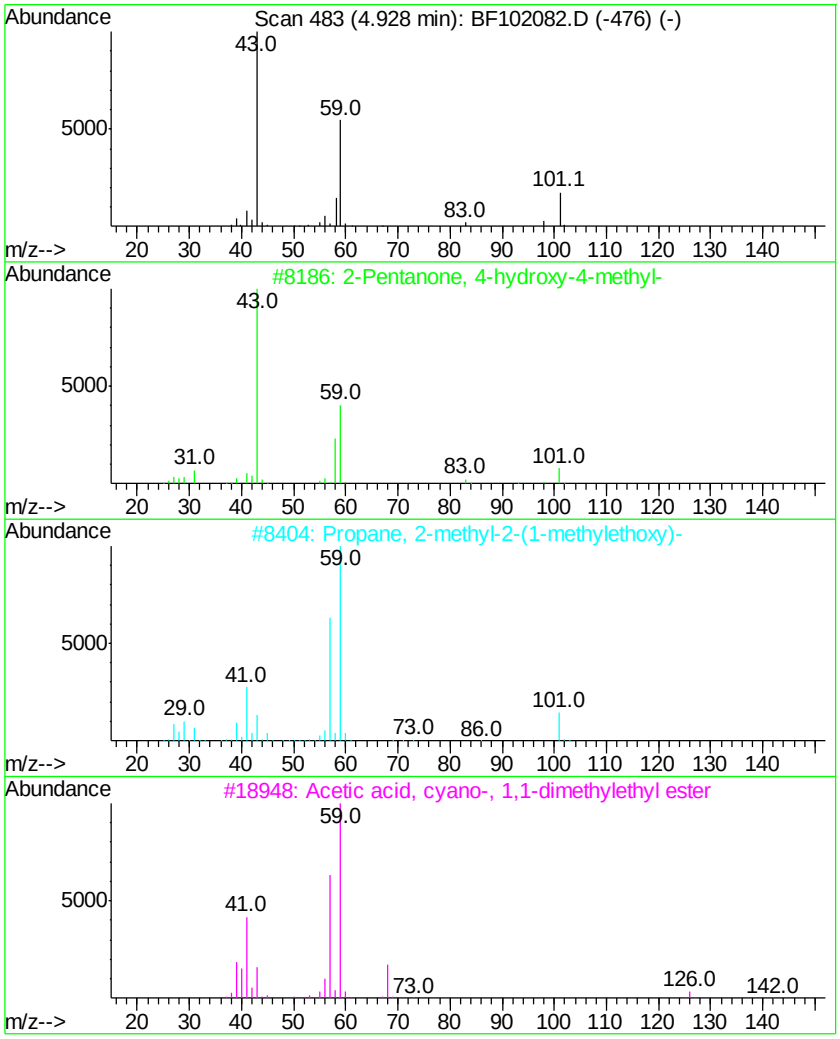
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

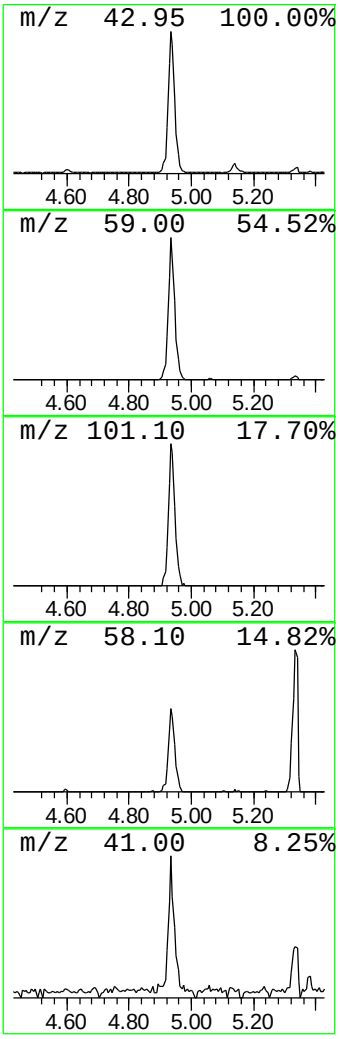
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	5.71 ng	321489	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102082.D
Acq On : 16 Jan 2018 00:00
Operator : SJ/JU
Sample : J1122-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

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

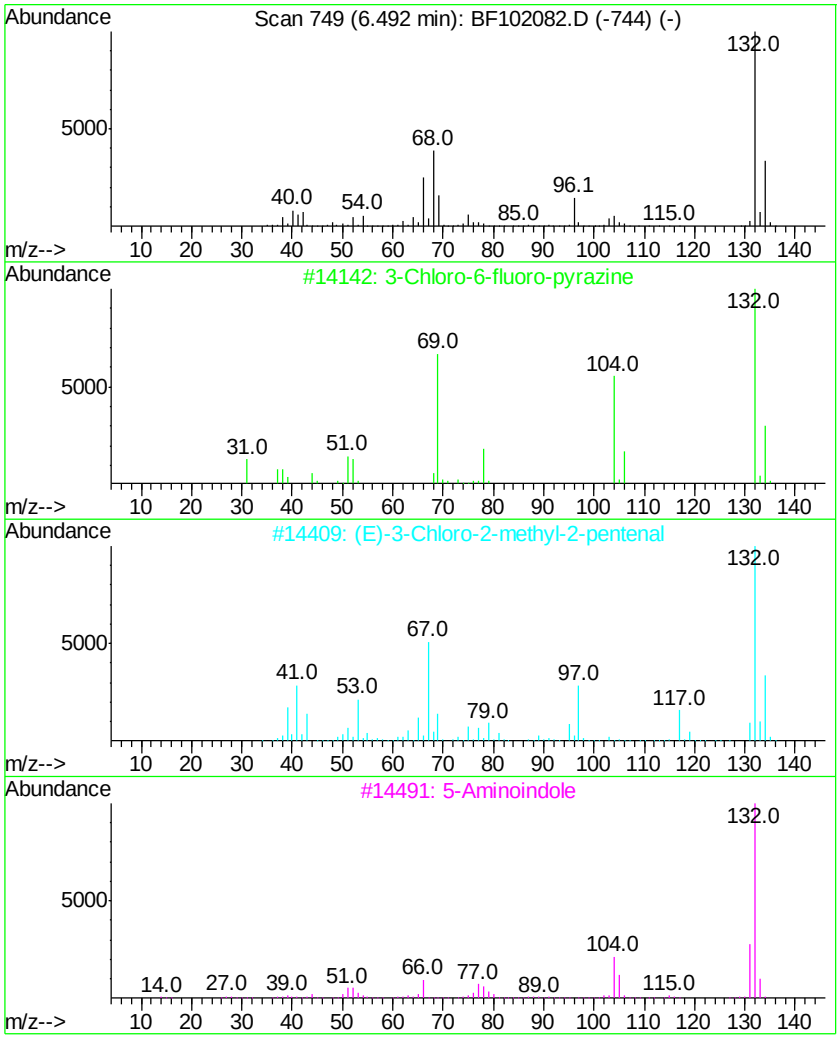
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

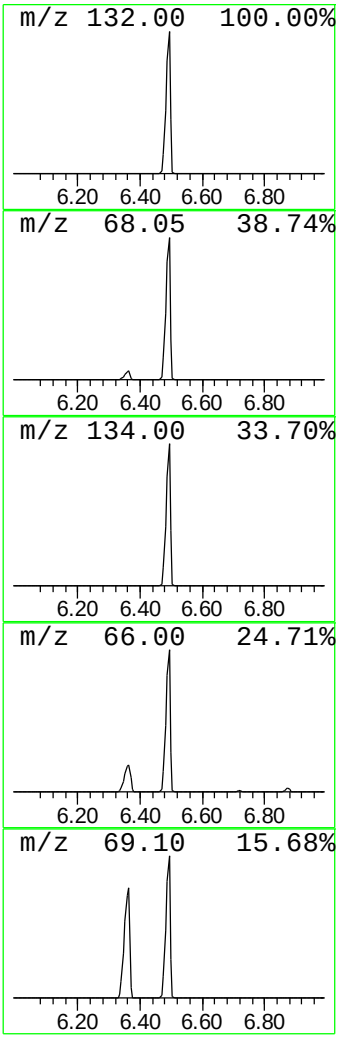
****

Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	74.82 ng	4214420	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	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102082.D
Acq On : 16 Jan 2018 00:00
Operator : SJ/JU
Sample : J1122-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

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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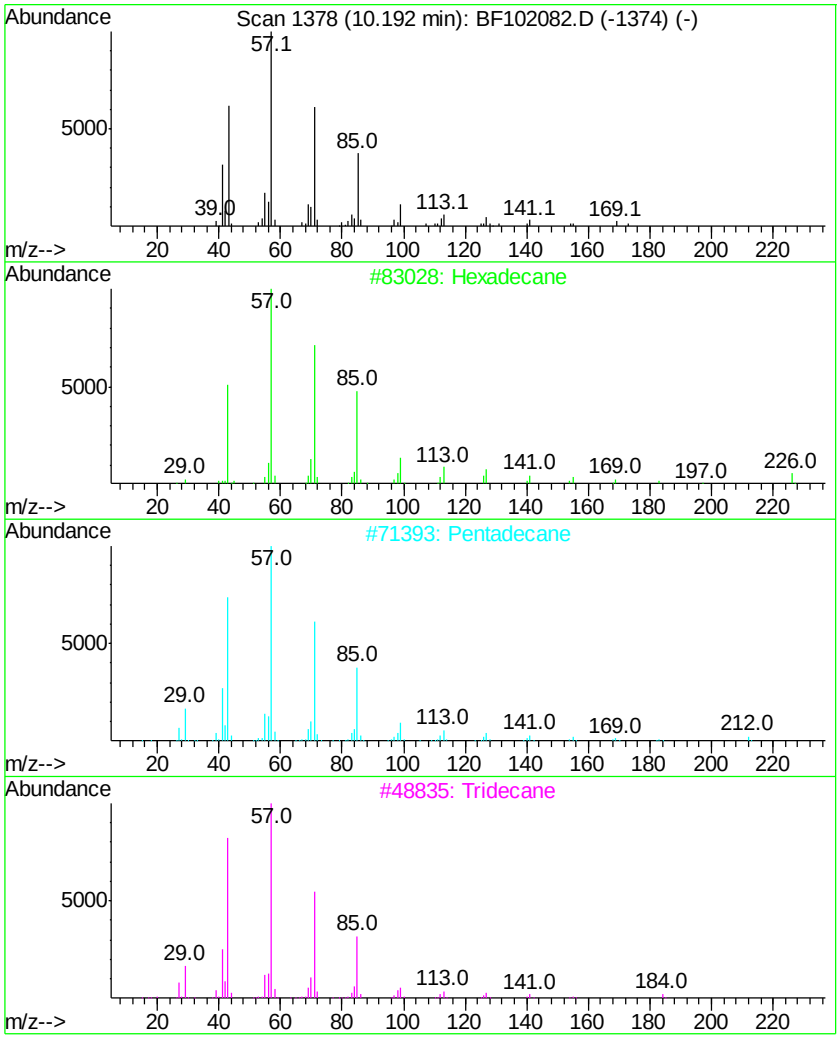
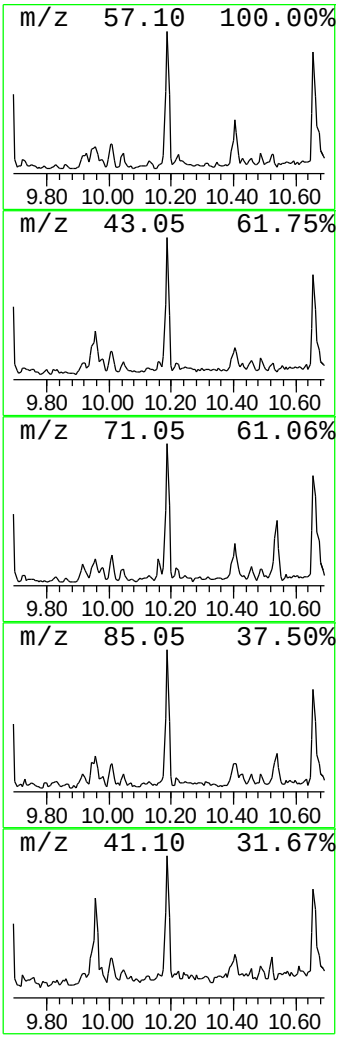
Peak Number 4 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	2.23 ng	159743	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Pentadecane	212	C15H32	000629-62-9	91
3	Tridecane	184	C13H28	000629-50-5	90
4	Tetradecane	198	C14H30	000629-59-4	87
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102082.D
Acq On : 16 Jan 2018 00:00
Operator : SJ/JU
Sample : J1122-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

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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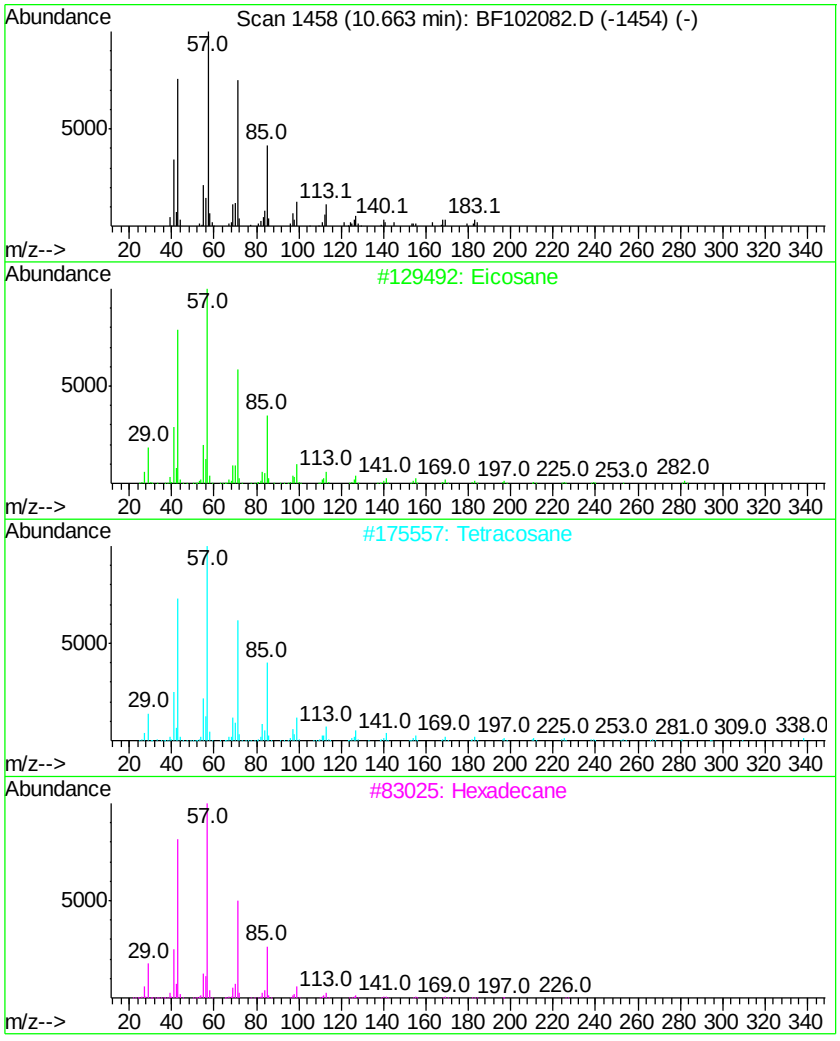
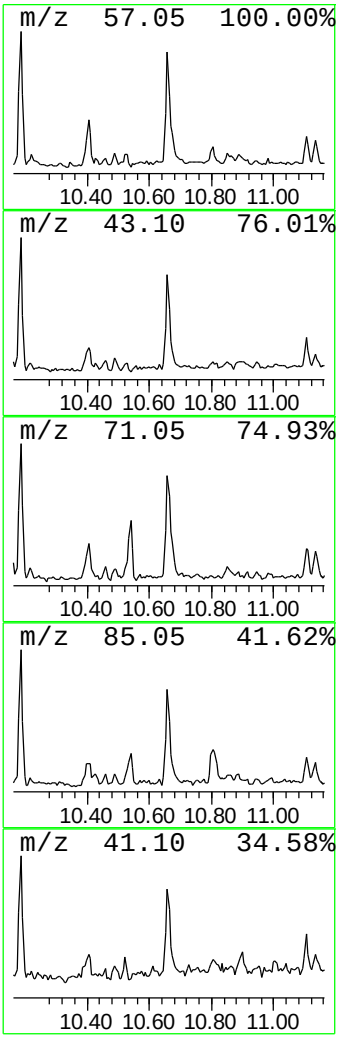
Peak Number 5 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	2.73 ng	177926	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tetradecane	198	C14H30	000629-59-4	86
5	Heptacosane	380	C27H56	000593-49-7	80





Library Search Compound Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102082.D
Acq On : 16 Jan 2018 00:00
Operator : SJ/JU
Sample : J1122-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

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

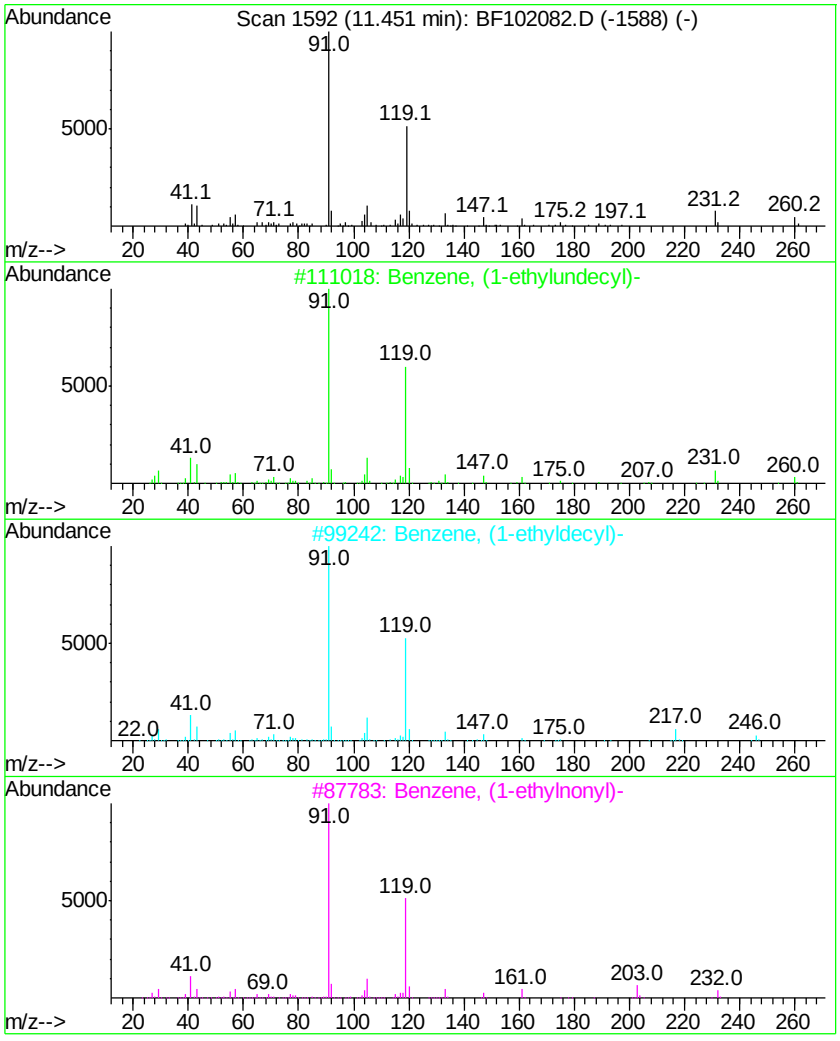
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

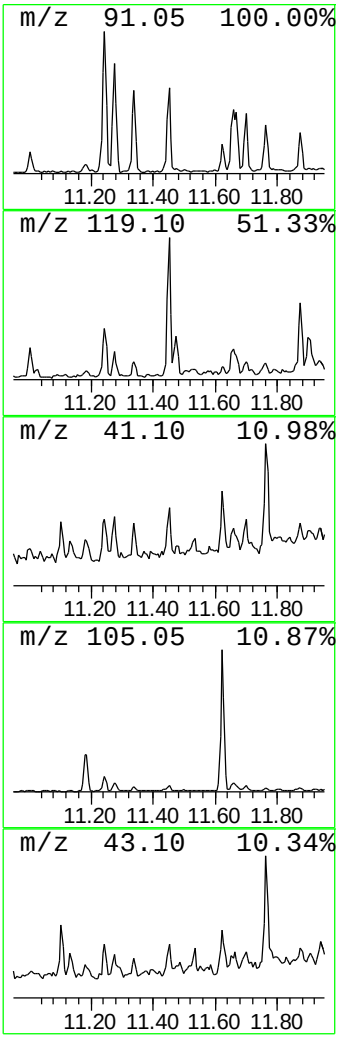
****

Peak Number 6 Benzene, (1-ethylundecyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	2.17 ng	141146	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	94
2	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	72
3	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	64
4	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	53
5	Benzeneacetaldehyde, .alpha.-ethyl-	148	C10H12O	002439-43-2	50





Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102082.D
Acq On : 16 Jan 2018 00:00
Operator : SJ/JU
Sample : J1122-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

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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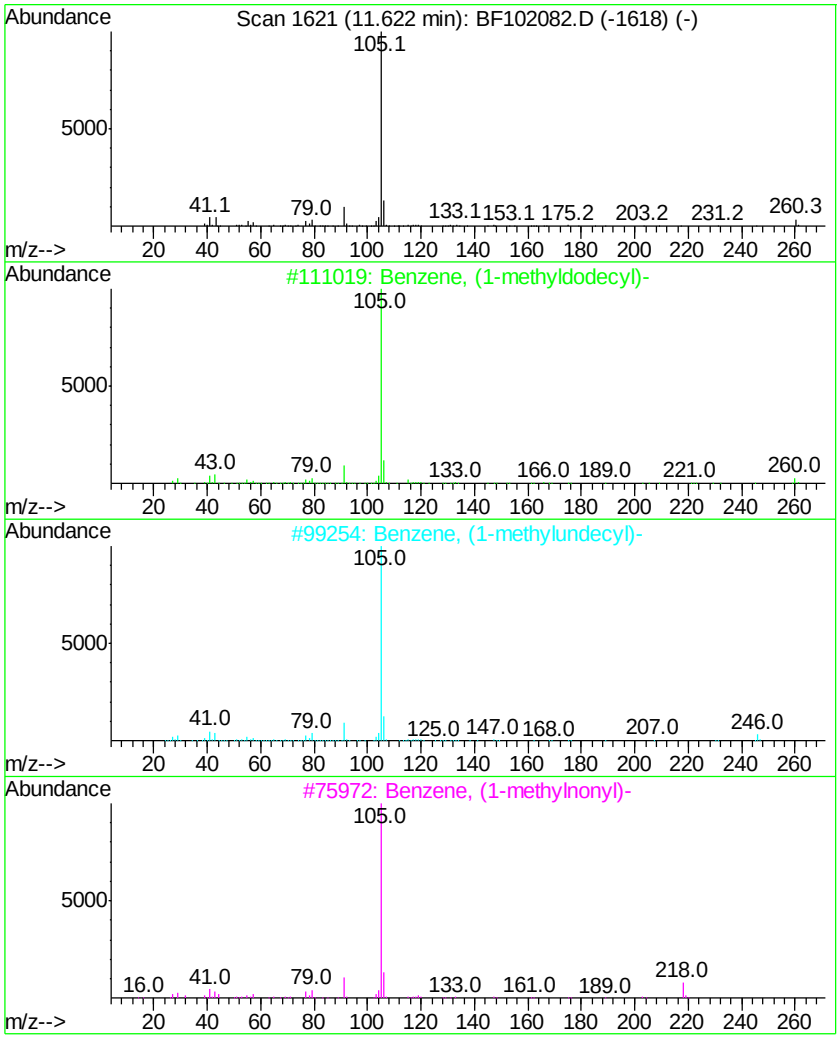
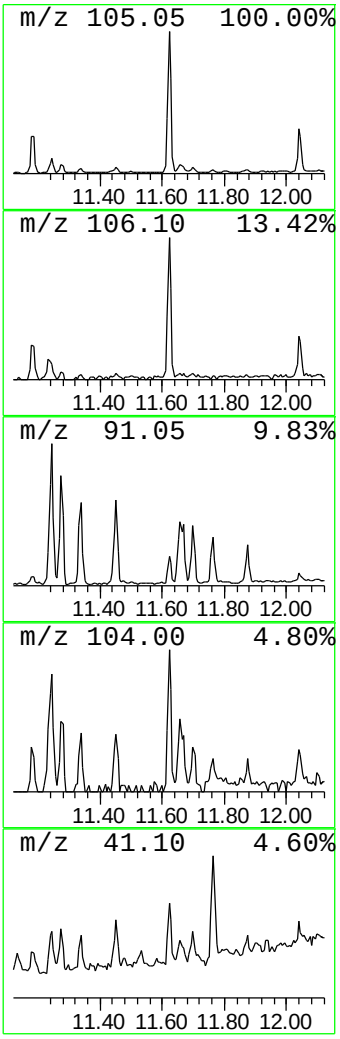
Peak Number 7 Benzene, (1-methyldodecyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	3.46 ng	224939	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	93
2	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	64
3	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	64
4	Benzene, (1-methylnonadecyl)-	358	C26H46	002398-66-5	64
5	Benzene, (1,3-dimethylbutyl)-	162	C12H18	019219-84-2	50





Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102082.D
Acq On : 16 Jan 2018 00:00
Operator : SJ/JU
Sample : J1122-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

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

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

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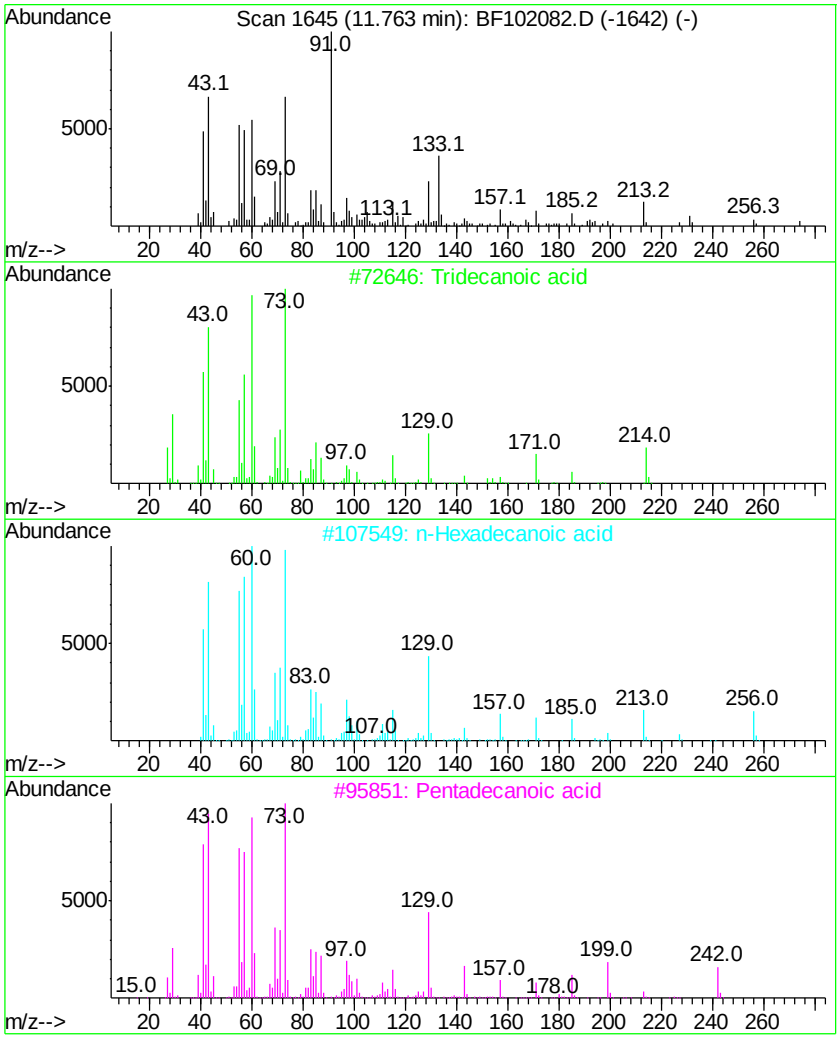
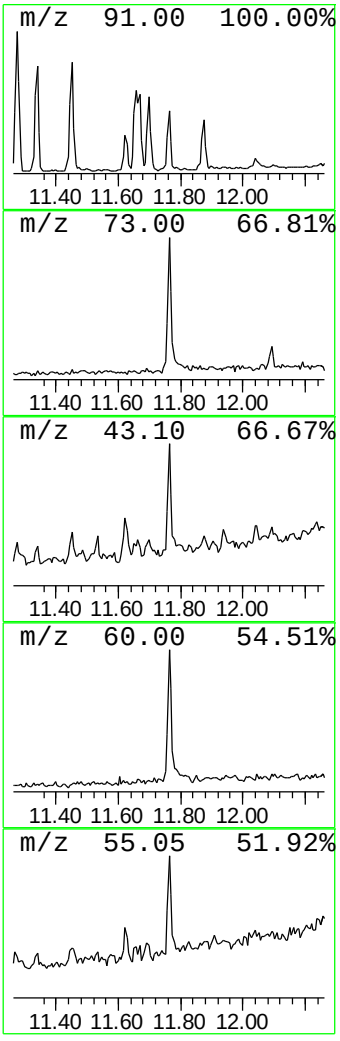
Peak Number 8 Tridecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	3.39 ng	220494	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	91
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	50
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	37





Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102082.D
Acq On : 16 Jan 2018 00:00
Operator : SJ/JU
Sample : J1122-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

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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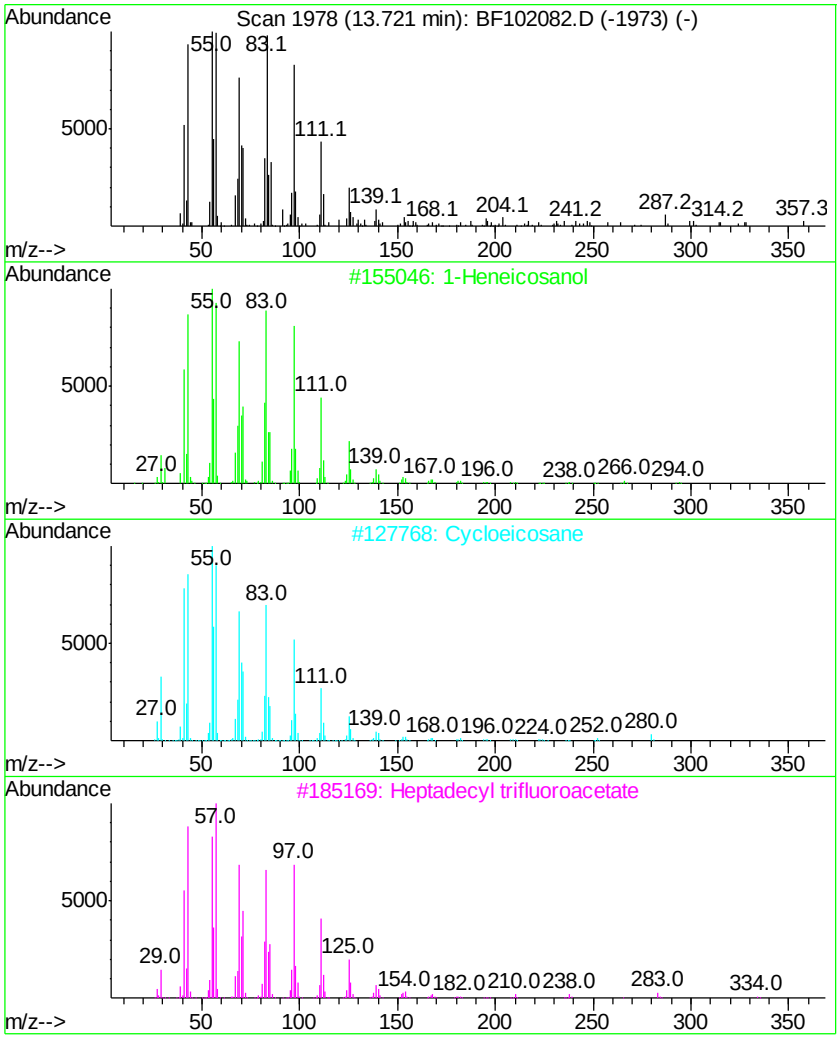
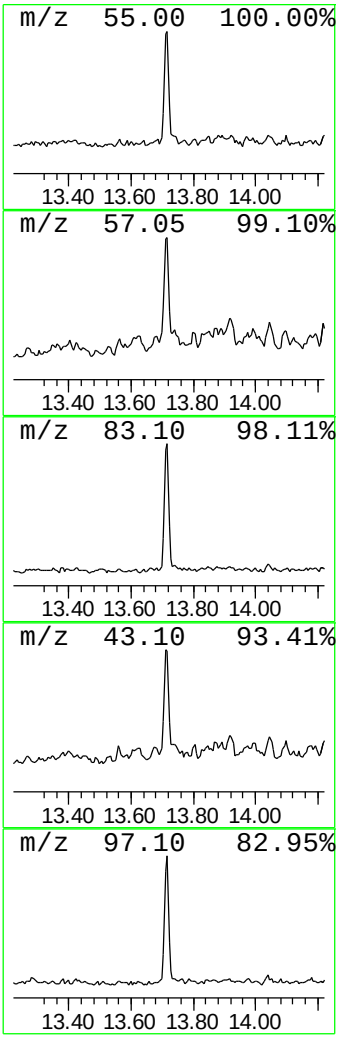
Peak Number 9 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	9.27 ng	536099	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Cycloeicosane	280	C20H40	000296-56-0	94
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91





Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102082.D
Acq On : 16 Jan 2018 00:00
Operator : SJ/JU
Sample : J1122-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

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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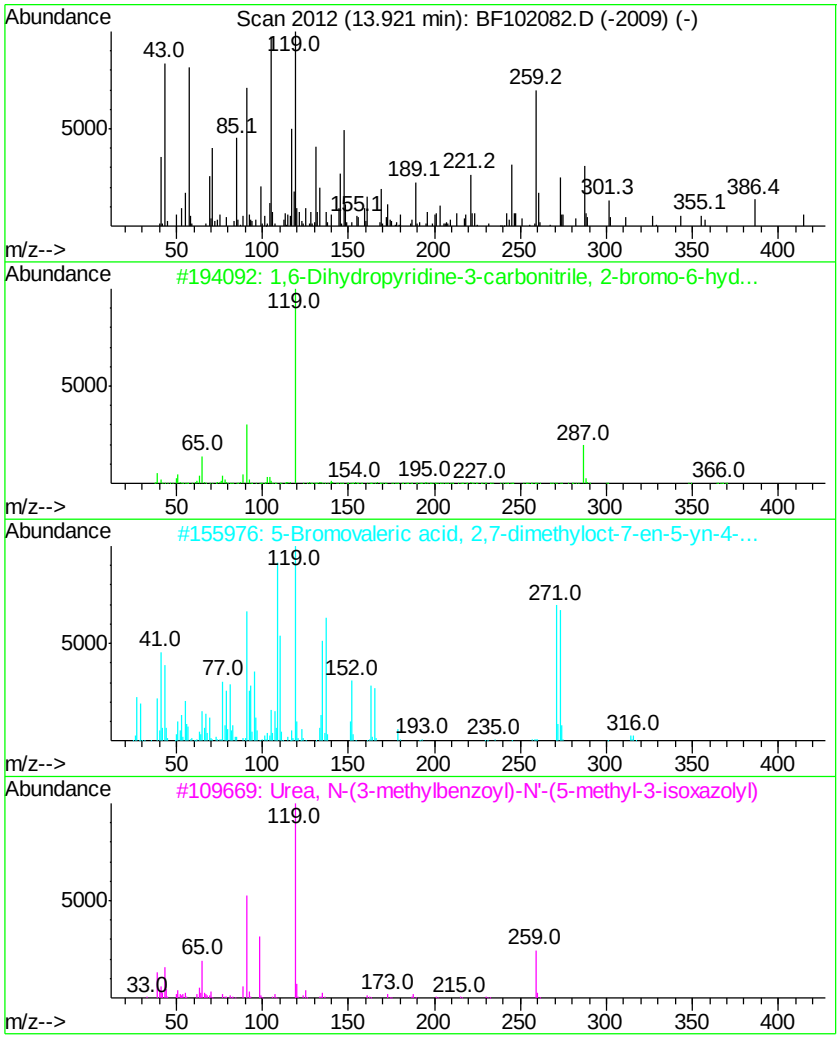
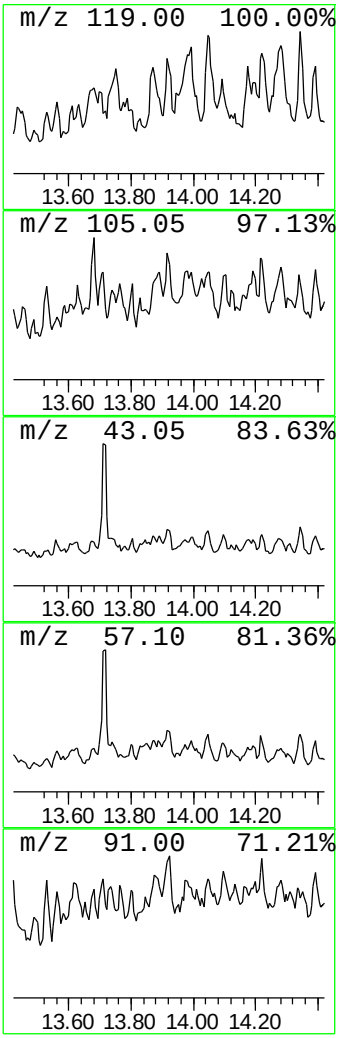
Peak Number 10 unknown13.92 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	3.15 ng	182319	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Dihydropyridine-3-carbonitri...	366	C19H15BrN2O	1000295-78-7	27
2	5-Bromovaleric acid, 2,7-dimethy...	314	C15H23BrO2	1000292-56-8	27
3	Urea, N-(3-methylbenzoyl)-N'-(5-...	259	C13H13N3O3	1000320-00-2	25
4	Benzene, 1-(bromomethyl)-4-(1-me...	212	C10H13Br	073789-86-3	25
5	Benzene, 1,1'-(4,4-dimethyl-1-bu...	236	C18H20	093393-51-2	25





Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102082.D
Acq On : 16 Jan 2018 00:00
Operator : SJ/JU
Sample : J1122-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

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

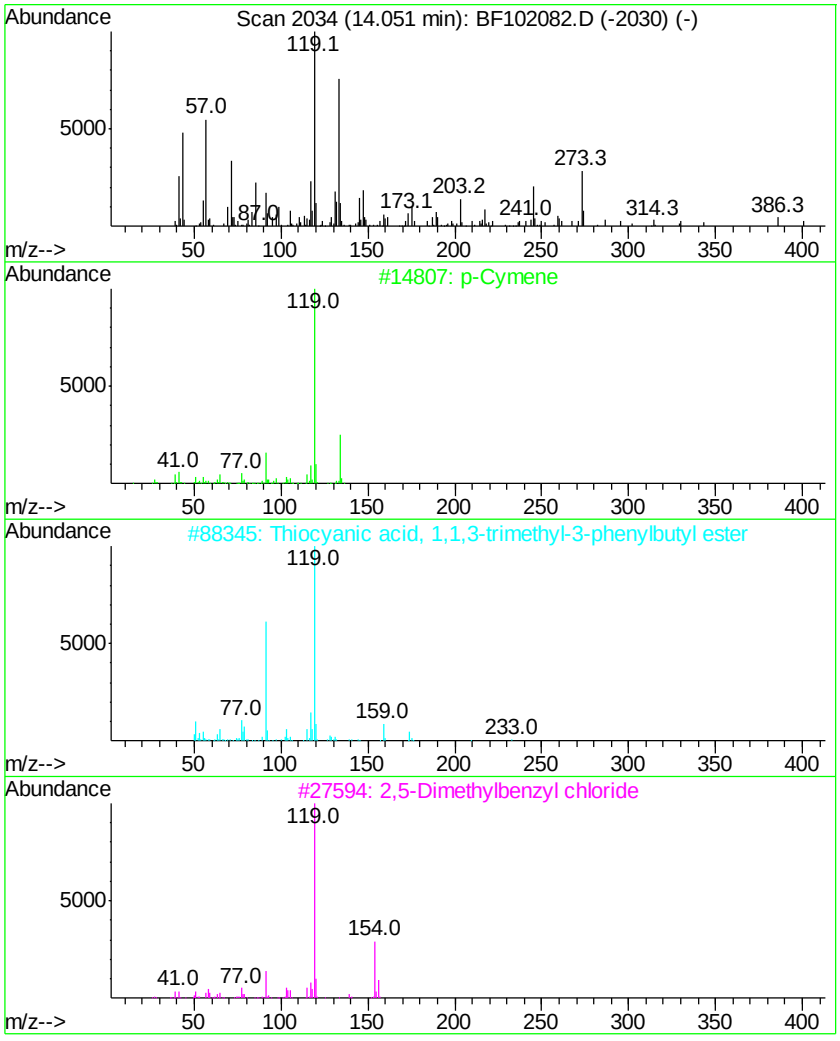
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

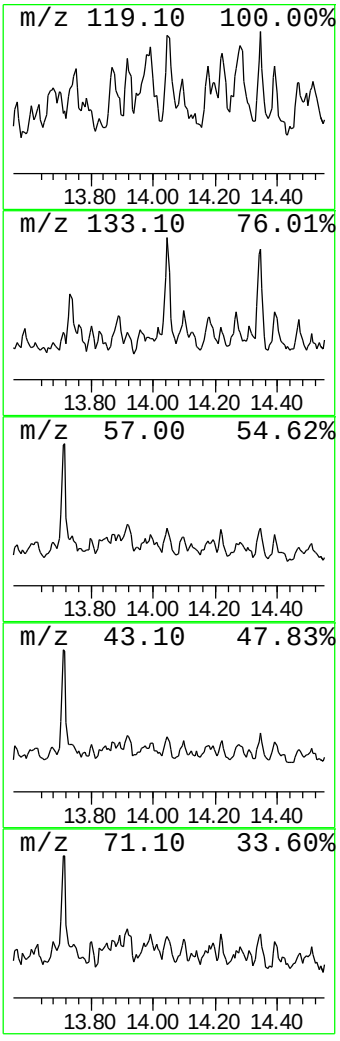
****

Peak Number 11 unknown14.05 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	3.24 ng	187364	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	25
2	Thiocyanic acid, 1,1,3-trimethyl...	233	C14H19NS	1000293-27-7	25
3	2,5-Dimethylbenzyl chloride	154	C9H11Cl	000824-45-3	22
4	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	22
5	o-Cymene	134	C10H14	000527-84-4	22





Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102082.D
Acq On : 16 Jan 2018 00:00
Operator : SJ/JU
Sample : J1122-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

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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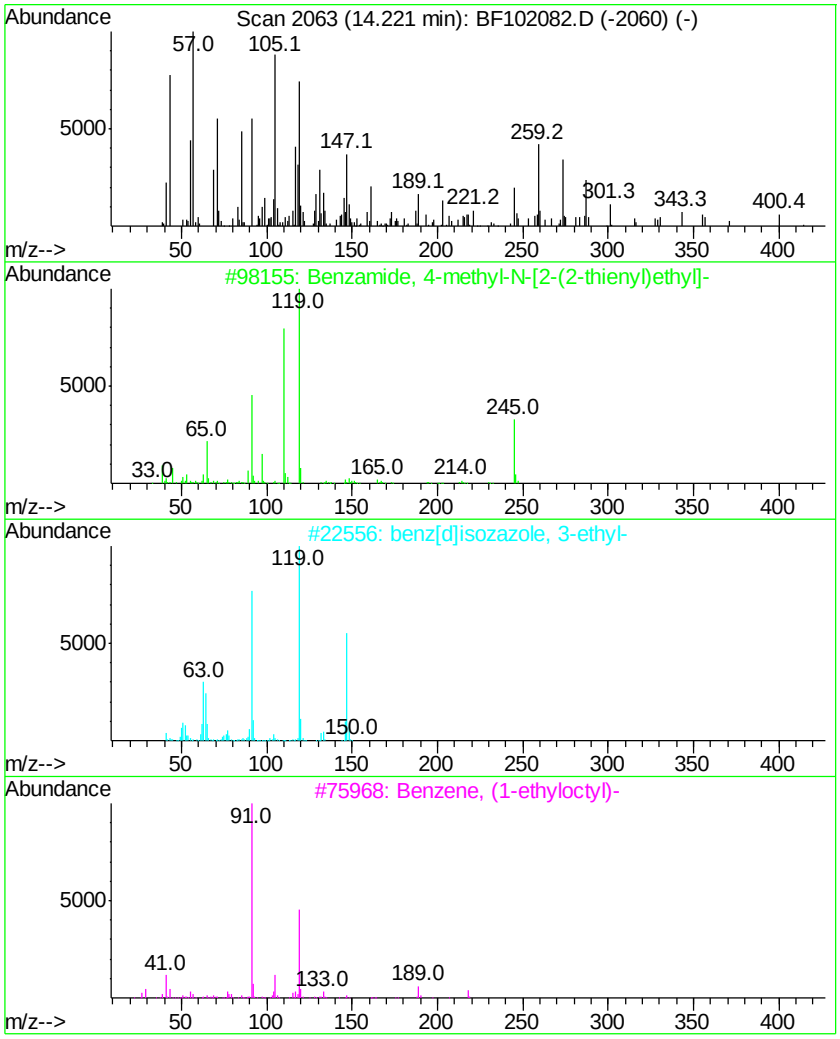
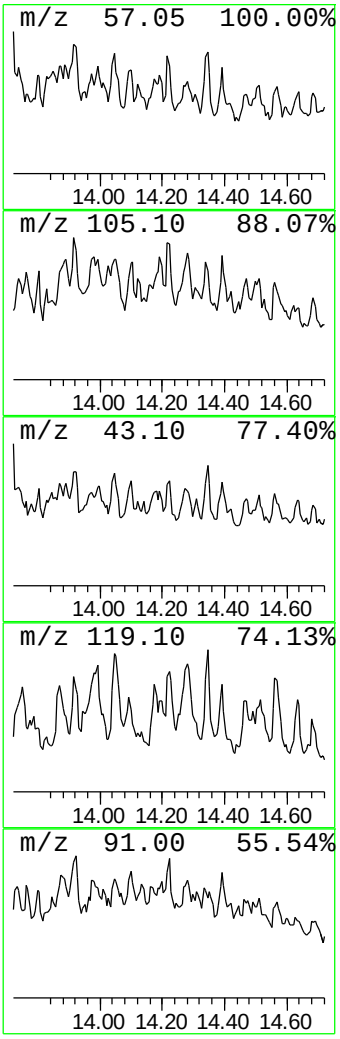
Peak Number 12 unknown14.22 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	2.54 ng	146732	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, 4-methyl-N-[2-(2-thie...	245	C14H15NOS	1000319-70-5	18
2	benz[d]isozazole, 3-ethyl-	147	C9H9NO	066033-77-0	14
3	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	14
4	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	14
5	3-Methoxy-5-(p-tolyl)isoxazole	189	C11H11NO2	1000241-45-5	14





Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102082.D
Acq On : 16 Jan 2018 00:00
Operator : SJ/JU
Sample : J1122-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

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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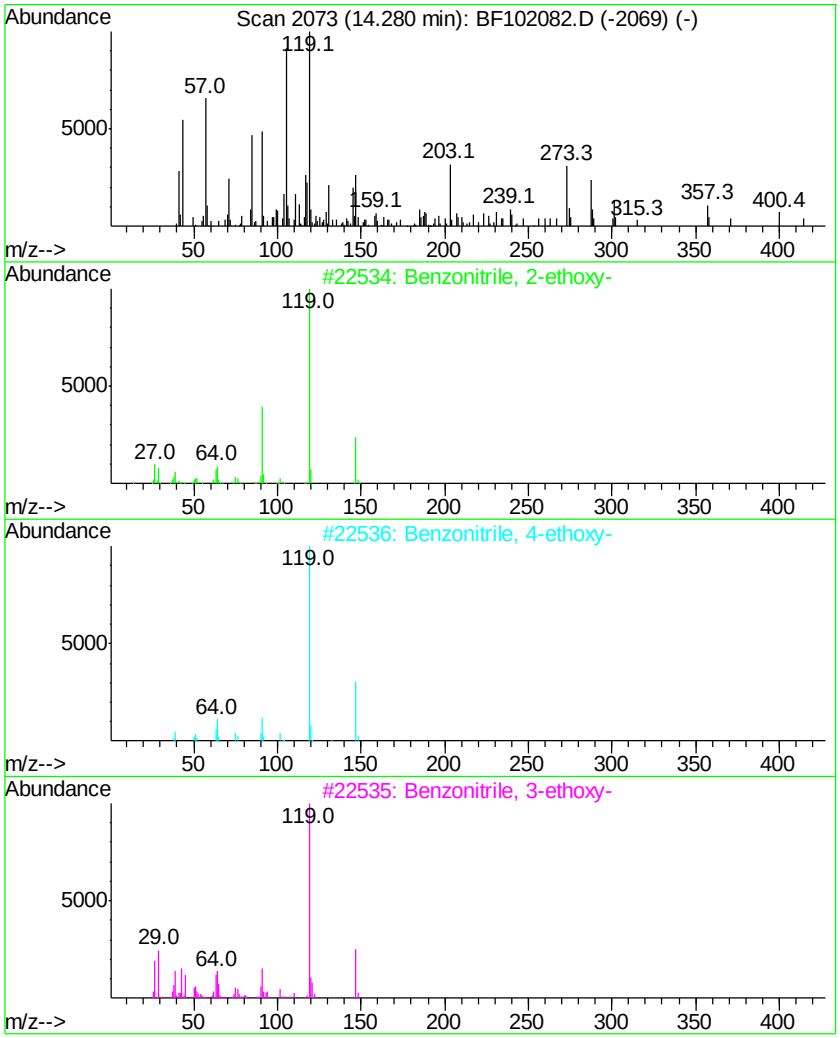
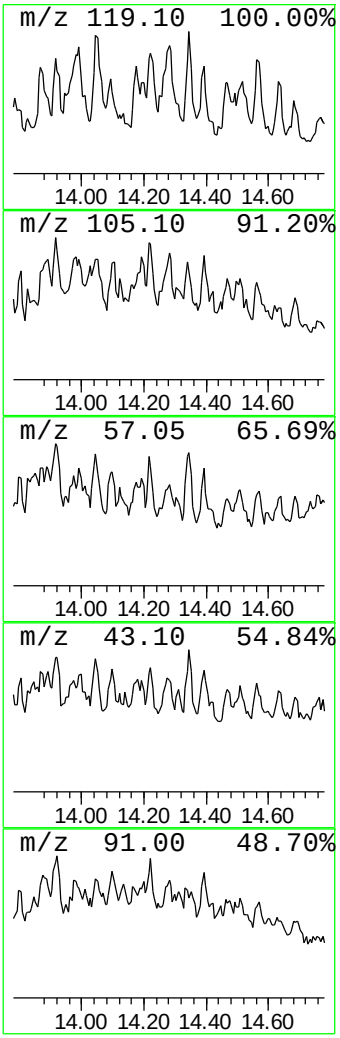
Peak Number 13 unknown14.26 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	2.22 ng	128373	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 2-ethoxy-	147	C9H9NO	006609-57-0	30
2	Benzonitrile, 4-ethoxy-	147	C9H9NO	025117-74-2	27
3	Benzonitrile, 3-ethoxy-	147	C9H9NO	025117-75-3	27
4	N-(4-Biphenylyl)-p-toluamide	287	C20H17NO	313251-13-7	27
5	4-Methyl-N-pentafluorophenylbenz...	301	C14H8F5NO	1000110-86-7	22





Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102082.D
Acq On : 16 Jan 2018 00:00
Operator : SJ/JU
Sample : J1122-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

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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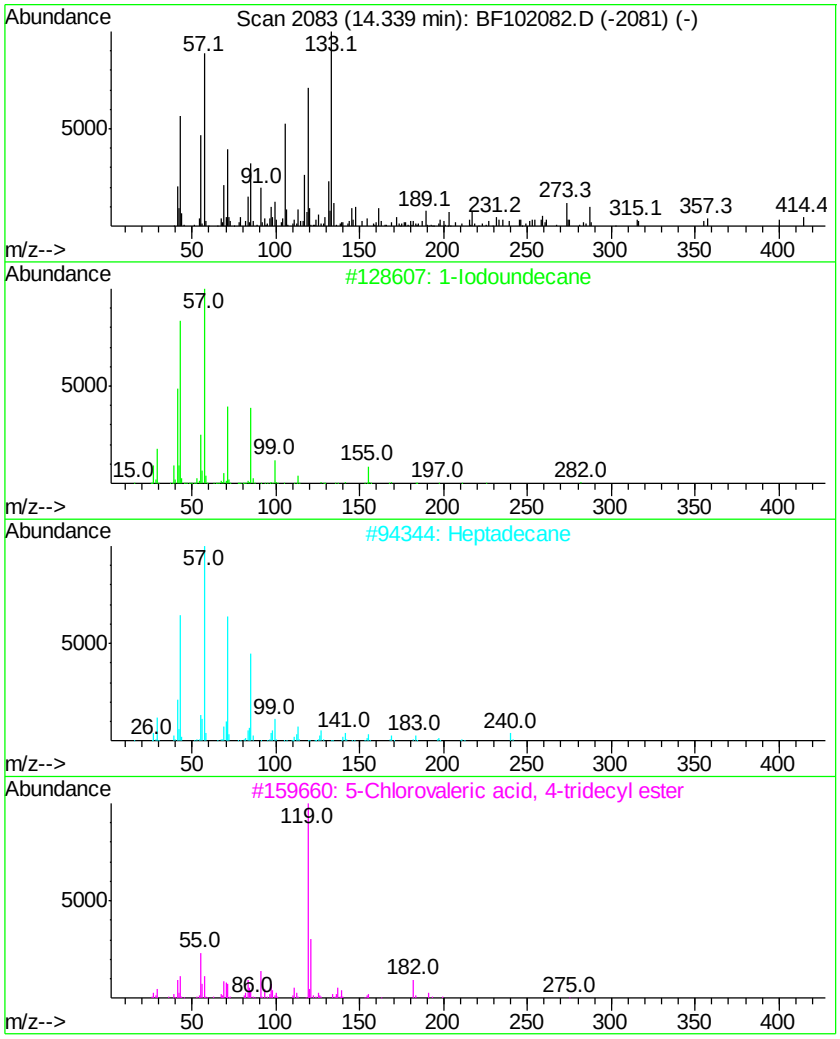
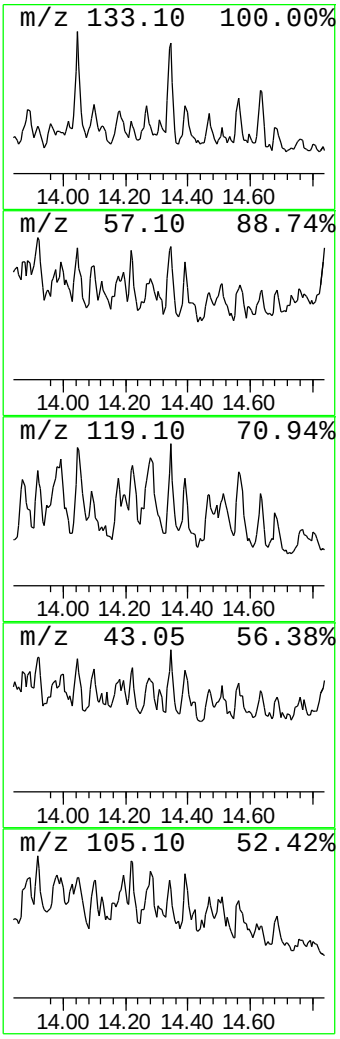
Peak Number 14 unknown14.34 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	3.31 ng	191159	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodoundecane	282	C11H23I	004282-44-4	25
2	Heptadecane	240	C17H36	000629-78-7	15
3	5-Chlorovaleric acid, 4-tridecyl...	318	C18H35ClO2	1000299-91-4	14
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	14
5	10-Methylnonadecane	282	C20H42	056862-62-5	11





Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102082.D
Acq On : 16 Jan 2018 00:00
Operator : SJ/JU
Sample : J1122-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

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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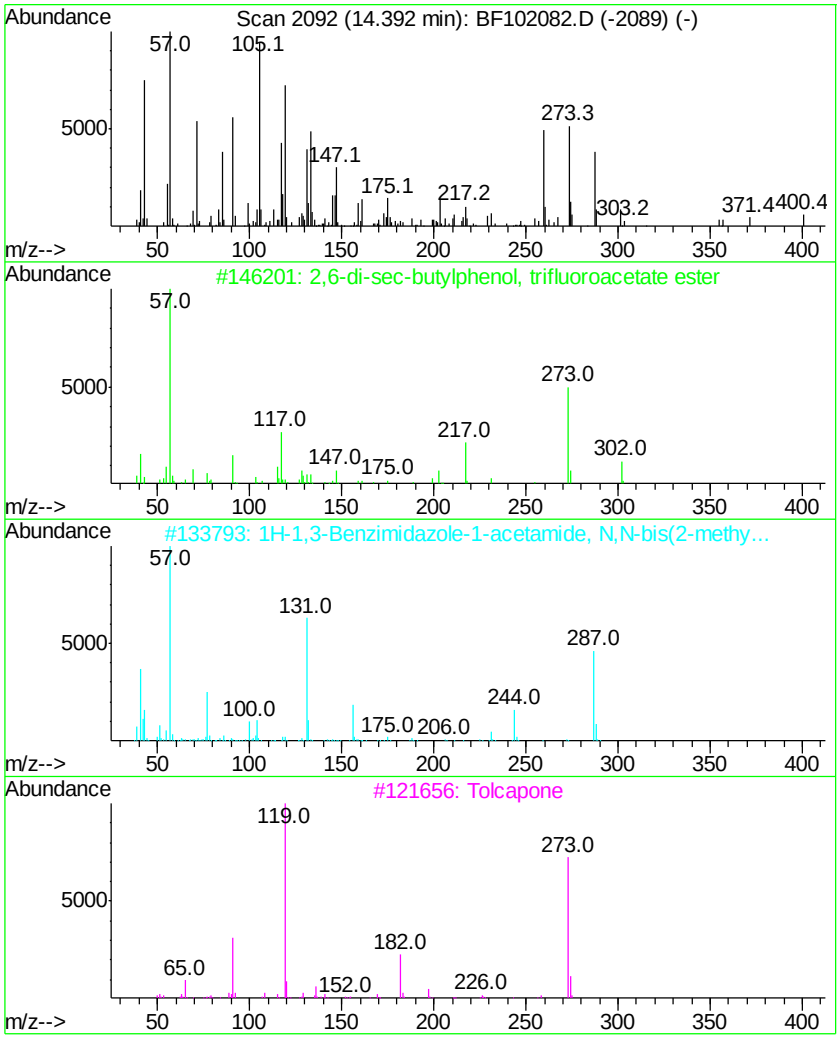
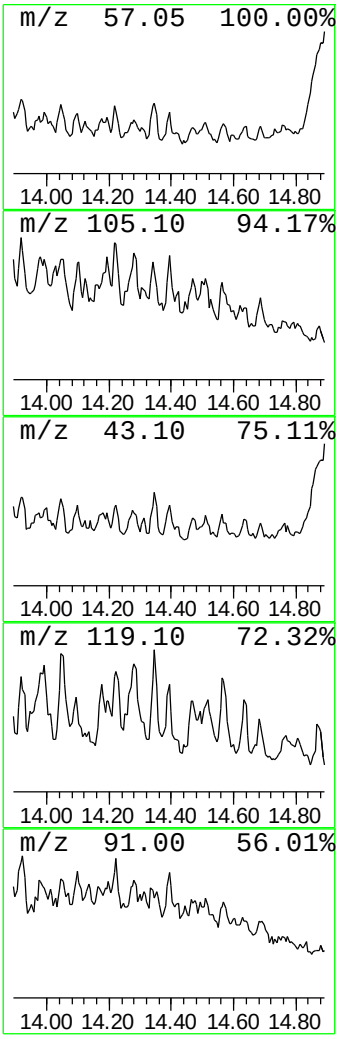
Peak Number 15 unknown14.39 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	3.52 ng	203774	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-di-sec-butylphenol, trifluor...	302	C16H21F3O2	1000376-42-0	12
2	1H-1,3-Benzimidazole-1-acetamide...	287	C17H25N3O	1000351-15-0	11
3	Tolcapone	273	C14H11NO5	134308-13-7	10
4	Tetracyclo[6.1.0.0(2,4).0(5,7)]n...	288	C21H36	078578-98-0	9
5	Pentadecane, 3-phenyl-	288	C21H36	004534-65-0	9





Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102082.D
Acq On : 16 Jan 2018 00:00
Operator : SJ/JU
Sample : J1122-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

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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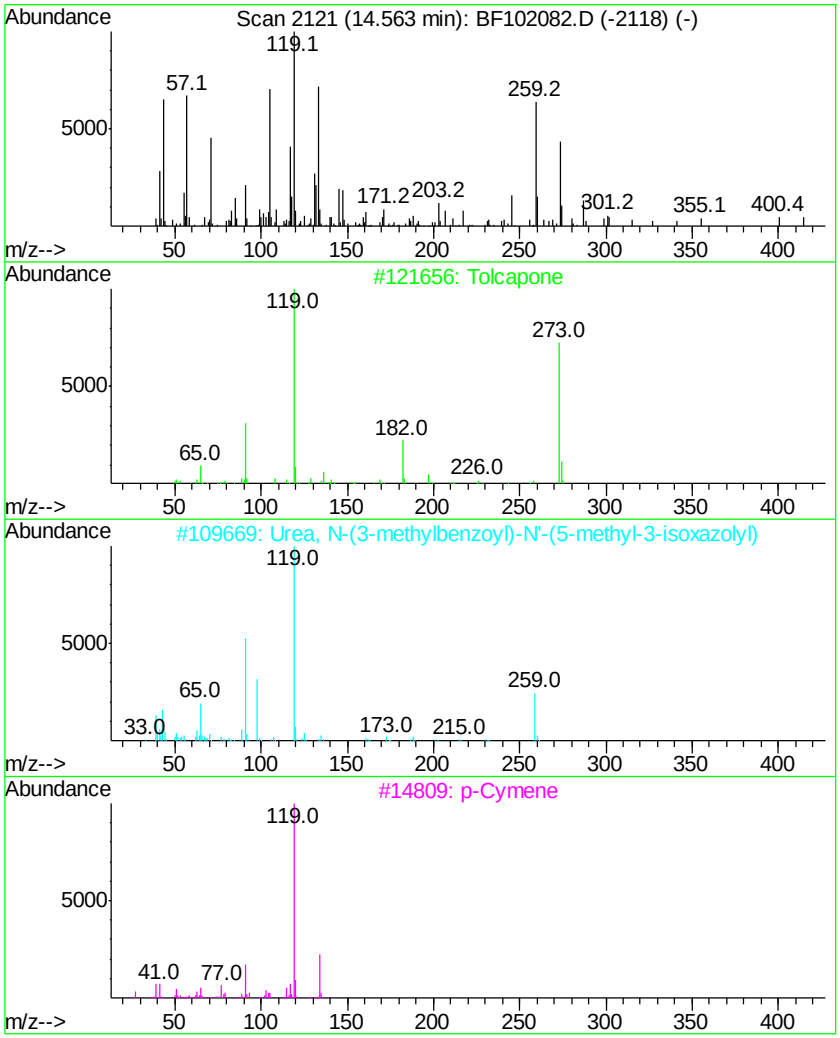
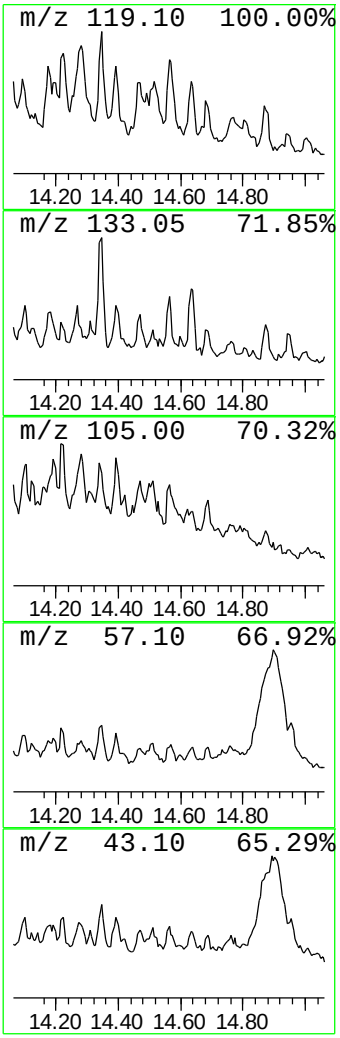
Peak Number 16 unknown14.56 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	2.31 ng	133847	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tolcapone	273	C14H11NO5	134308-13-7	35
2	Urea, N-(3-methylbenzoyl)-N'-(5-...	259	C13H13N3O3	1000320-00-2	35
3	p-Cymene	134	C10H14	000099-87-6	18
4	2,4,4,6-Tetramethyl-6-phenylheptane	232	C17H28	1000293-28-6	18
5	N-(4-Biphenylyl)-p-toluamide	287	C20H17NO	313251-13-7	18





Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102082.D
Acq On : 16 Jan 2018 00:00
Operator : SJ/JU
Sample : J1122-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

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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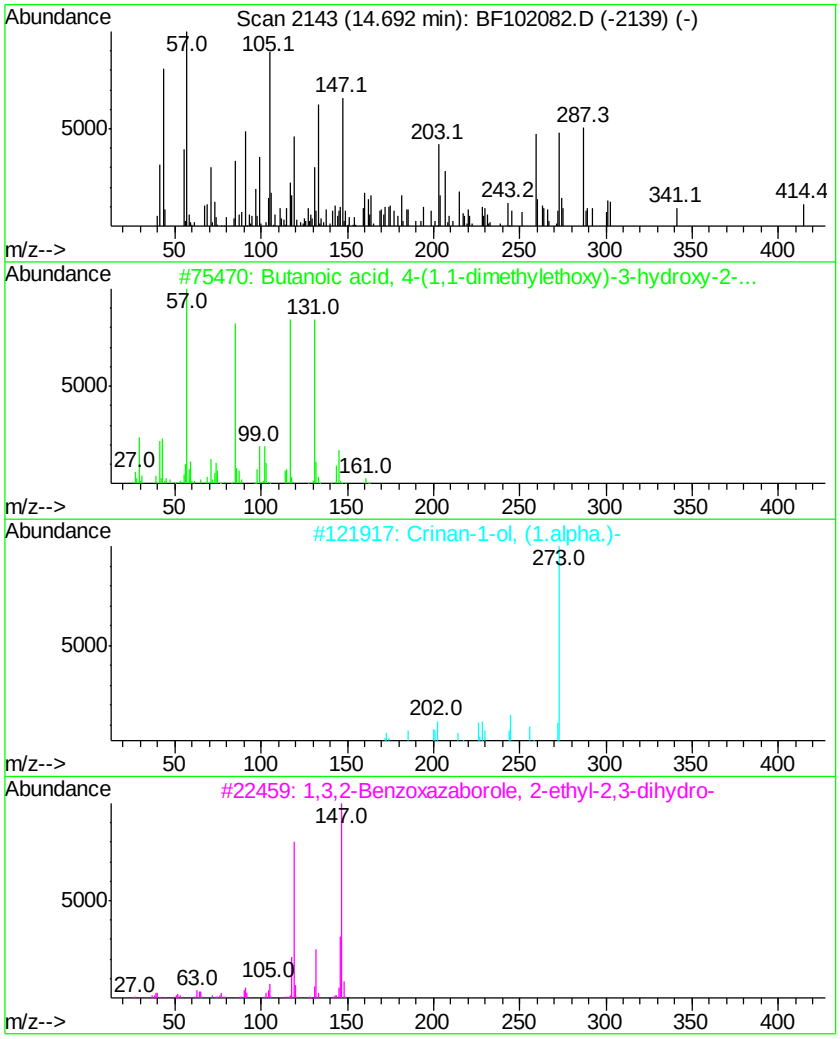
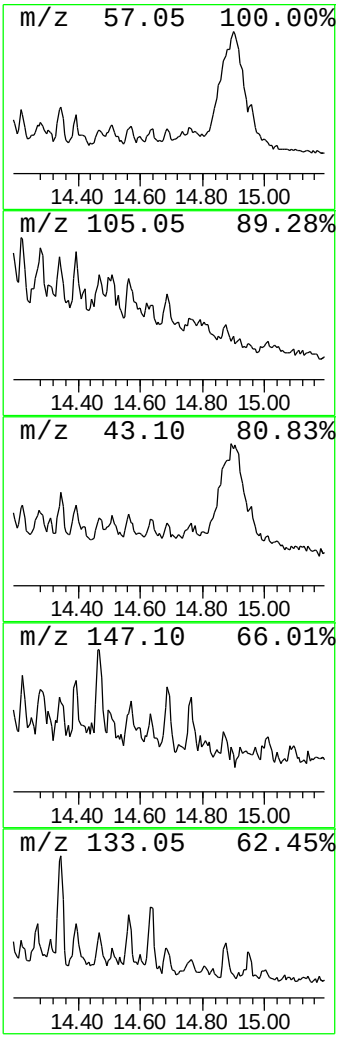
Peak Number 17 unknown14.69 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	2.11 ng	102018	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 4-(1,1-dimethylet...	218	C11H22O4	106058-97-3	12
2	Crinan-1-ol, (1.alpha.)-	273	C16H19NO3	041928-89-6	12
3	1,3,2-Benzoxazaborole, 2-ethyl-2...	147	C8H10BNO	129363-62-8	11
4	2,6-di-sec-butylphenol, trifluor...	302	C16H21F3O2	1000376-42-0	10
5	1-Naphthalenamine, 5,6,7,8-tetra...	147	C10H13N	002217-41-6	10





Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102082.D
Acq On : 16 Jan 2018 00:00
Operator : SJ/JU
Sample : J1122-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

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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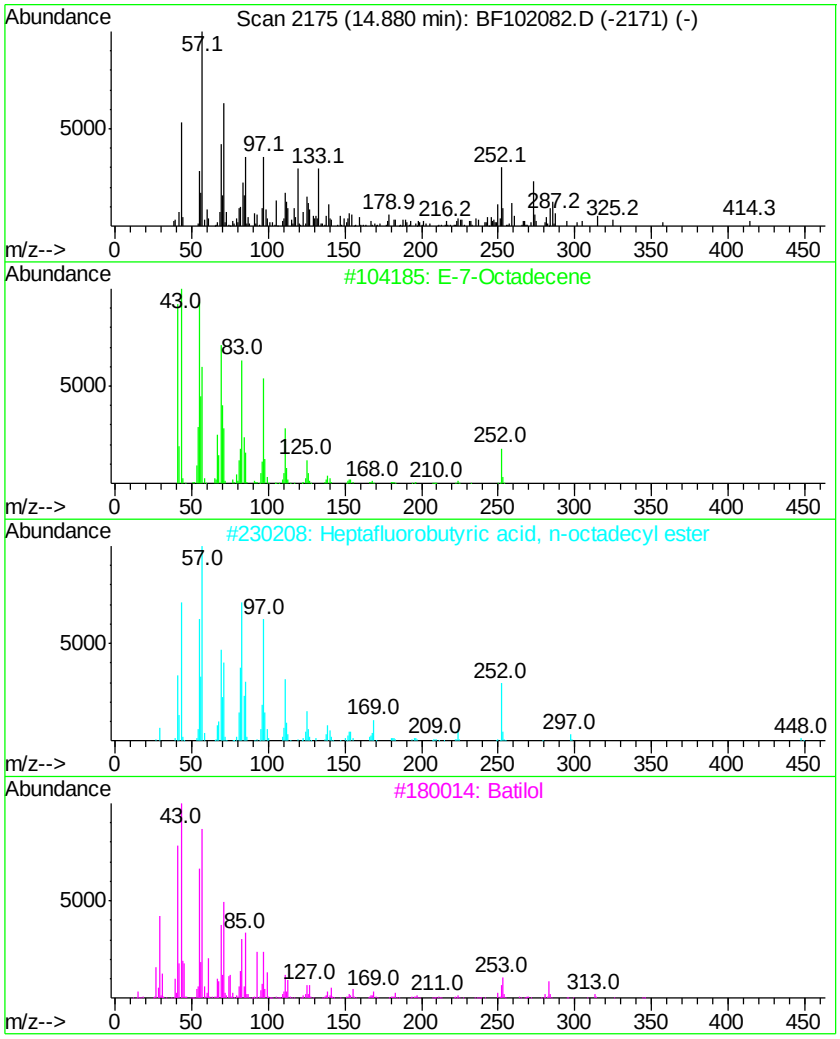
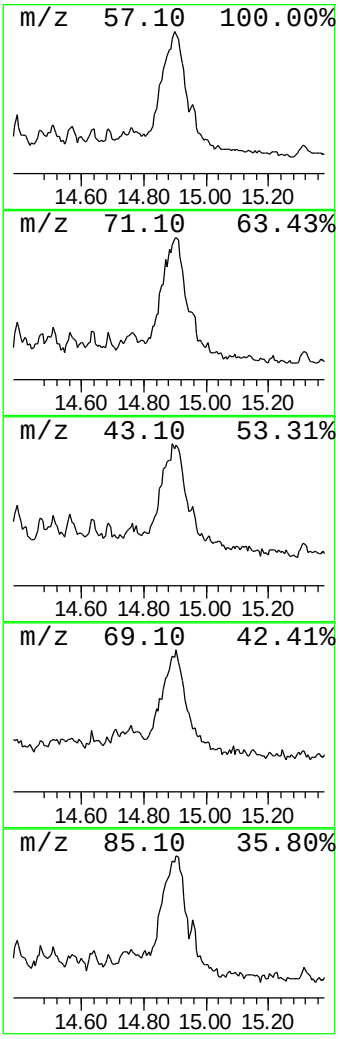
Peak Number 18 unknown14.88 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	4.05 ng	196293	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-7-Octadecene	252	C18H36	1000130-92-0	35
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	25
3	Batilol	344	C21H44O3	000544-62-7	23
4	Stearic acid, 3-(octadecyloxy)pr...	595	C39H78O3	017367-40-7	16
5	Hexadecane, 8-hexyl-8-pentyl-	380	C27H56	055282-29-6	12





Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102082.D
Acq On : 16 Jan 2018 00:00
Operator : SJ/JU
Sample : J1122-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

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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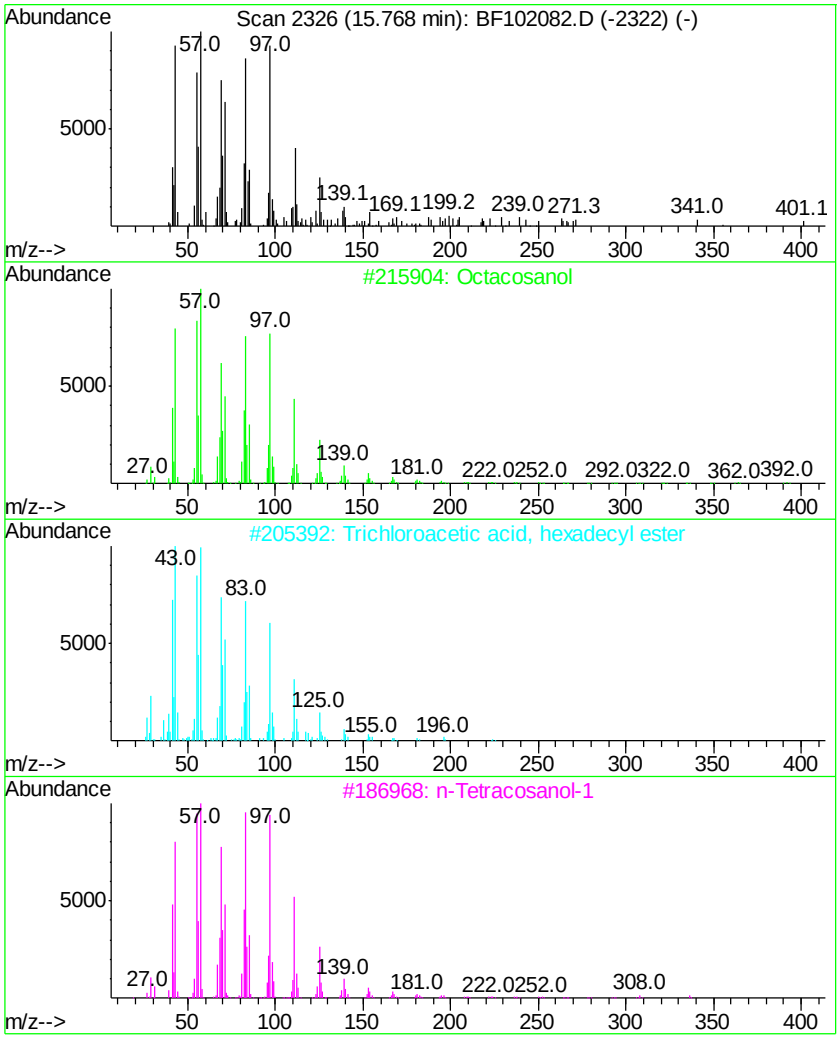
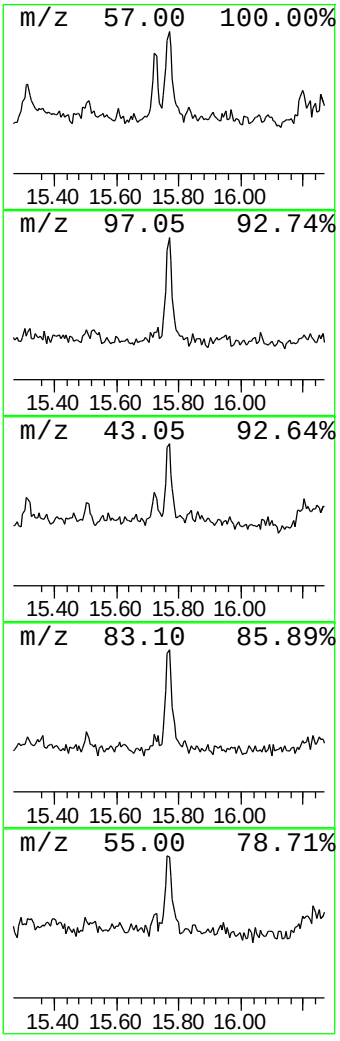
Peak Number 19 Octacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	3.95 ng	191162	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	89
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	81
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	81
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	81





Tentatively Identified Compound (LSC) summary

Data Path : U:\HPCHEM1\BNA_F\DATA\BF011518\
Data File : BF102082.D
Acq On : 16 Jan 2018 00:00
Operator : SJ/JU
Sample : J1122-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

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...	4.93	5.7	ng	321489	1	6.72	1126570	20.0
unknown6.49	6.49	74.8	ng	4214420	1	6.72	1126570	20.0
Hexadecane	10.19	2.2	ng	159743	3	9.75	1429590	20.0
Eicosane	10.66	2.7	ng	177926	4	11.23	1301380	20.0
Benzene, (1-ethyl...	11.45	2.2	ng	141146	4	11.23	1301380	20.0
Benzene, (1-methy...	11.62	3.5	ng	224939	4	11.23	1301380	20.0
Tridecanoic acid	11.76	3.4	ng	220494	4	11.23	1301380	20.0
1-Heneicosanol	13.72	9.3	ng	536099	5	13.86	1156410	20.0
unknown13.92	13.92	3.1	ng	182319	5	13.86	1156410	20.0
unknown14.05	14.05	3.2	ng	187364	5	13.86	1156410	20.0
unknown14.22	14.22	2.5	ng	146732	5	13.86	1156410	20.0
unknown14.26	14.28	2.2	ng	128373	5	13.86	1156410	20.0
unknown14.34	14.34	3.3	ng	191159	5	13.86	1156410	20.0
unknown14.39	14.39	3.5	ng	203774	5	13.86	1156410	20.0
unknown14.56	14.56	2.3	ng	133847	5	13.86	1156410	20.0
unknown14.69	14.69	2.1	ng	102018	6	15.28	968763	20.0
unknown14.88	14.88	4.0	ng	196293	6	15.28	968763	20.0
Octacosanol	15.77	4.0	ng	191162	6	15.28	968763	20.0