LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020918\
Data File : BF102877.D
Acq On : 9 Feb 2018 10:02
Operator : SJ/JU
Sample : J1471-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-18

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-BF020318.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	6	12	27	rVB	525966	818033	16.95%	1.624%
2	5.116	512	515	525	rVB	136823	184035	3.81%	0.365%
3	5.504	576	581	585	rBV	4304601	4826885	100.00%	9.582%
4	6.516	747	753	756	rBV	4261122	4708273	97.54%	9.347%
5	6.657	772	777	780	rBV	4703369	4684668	97.05%	9.300%
6	6.887	812	816	819	rBV	1297964	1120814	23.22%	2.225%
7	7.040	838	842	846	rBV	3601599	3467076	71.83%	6.883%
8	7.445	906	911	915	rBV	2941811	3208440	66.47%	6.369%
9	7.528	921	925	932	rVB	52459	71502	1.48%	0.142%
10	7.622	938	941	944	rVB	58366	51072	1.06%	0.101%
11	8.169	1030	1034	1037	rBV	1655250	1493352	30.94%	2.965%
12	9.245	1212	1217	1220	rBV	4396932	4467896	92.56%	8.870%
13	9.316	1226	1229	1231	rVB	112089	80794	1.67%	0.160%
14	9.633	1279	1283	1285	rBV	297275	272099	5.64%	0.540%
15	9.845	1315	1319	1322	rVB	319145	254441	5.27%	0.505%
16	9.922	1328	1332	1336	rBV2	1701945	1563741	32.40%	3.104%
17	10.075	1354	1358	1361	rBV4	36538	49237	1.02%	0.098%
18	10.104	1361	1363	1366	rBV2	67095	84443	1.75%	0.168%
19	10.328	1397	1401	1402	rBV2	97841	118525	2.46%	0.235%
20	10.345	1402	1404	1407	rVB	351042	259890	5.38%	0.516%
21	10.563	1437	1441	1444	rBV2	104068	148720	3.08%	0.295%
22	10.669	1457	1459	1461	rBV	60488	58555	1.21%	0.116%
23	10.716	1463	1467	1470	rVV	2664706	2654905	55.00%	5.270%
24	10.816	1481	1484	1486	rBV	241583	240680	4.99%	0.478%
25	10.833	1486	1487	1490	rVV	285130	224871	4.66%	0.446%
26	10.886	1493	1496	1499	rBV	584940	483866	10.02%	0.961%
27	10.922	1499	1502	1505	rVV2	529291	611741	12.67%	1.214%
28	10.951	1505	1507	1510	rVV2	564353	535161	11.09%	1.062%
29	10.980	1510	1512	1514	rVV	350639	277956	5.76%	0.552%
30	11.022	1514	1519	1520	rVV2	254831	334876	6.94%	0.665%
31	11.069	1523	1527	1530	rVV3	553979	683361	14.16%	1.357%
32	11.104	1530	1533	1535	rVV	680658	541517	11.22%	1.075%
33	11.122	1535	1536	1538	rVV	171167	152113	3.15%	0.302%
34	11.145	1538	1540	1544	rVB2	382676	304163	6.30%	0.604%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : 3N-18

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

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.269	1558	1561	1563	rBV	180164	161062	3.34%	0.320%
36	11.292	1563	1565	1568	rVB3	63923	57839	1.20%	0.115%
37	11.410	1581	1585	1588	rBV	1608654	1475469	30.57%	2.929%
38	11.433	1588	1589	1593	rVB	119497	85257	1.77%	0.169%
39	11.692	1630	1633	1638	rBV	62961	60868	1.26%	0.121%
40	11.927	1668	1673	1681	rBV	669609	815131	16.89%	1.618%
41	12.080	1696	1699	1701	rBV3	86230	120824	2.50%	0.240%
42	12.104	1701	1703	1711	rVB2	179694	258783	5.36%	0.514%
43	12.621	1788	1791	1797	rBV	241613	246084	5.10%	0.489%
44	12.716	1803	1807	1815	rBV	255273	296577	6.14%	0.589%
45	12.851	1825	1830	1832	rBV	192803	242181	5.02%	0.481%
46	12.874	1832	1834	1838	rVB	305985	276567	5.73%	0.549%
47	12.998	1850	1855	1858	rBV	3476682	3424064	70.94%	6.797%
48	13.127	1871	1877	1883	rBV	180398	335748	6.96%	0.667%
49	13.180	1884	1886	1895	rVB6	56789	87087	1.80%	0.173%
50	13.469	1931	1935	1938	rBV	921156	800860	16.59%	1.590%
51	13.880	2002	2005	2009	rBV	337441	328451	6.80%	0.652%
52	14.051	2030	2034	2037	rBV	1138578	1001593	20.75%	1.988%
53	15.163	2220	2223	2233	rVB3	118105	227351	4.71%	0.451%
54	15.539	2282	2287	2294	rVB	788126	1033793	21.42%	2.052%

Sum of corrected areas: 50373290

LSC Report - Integrated Chromatogram

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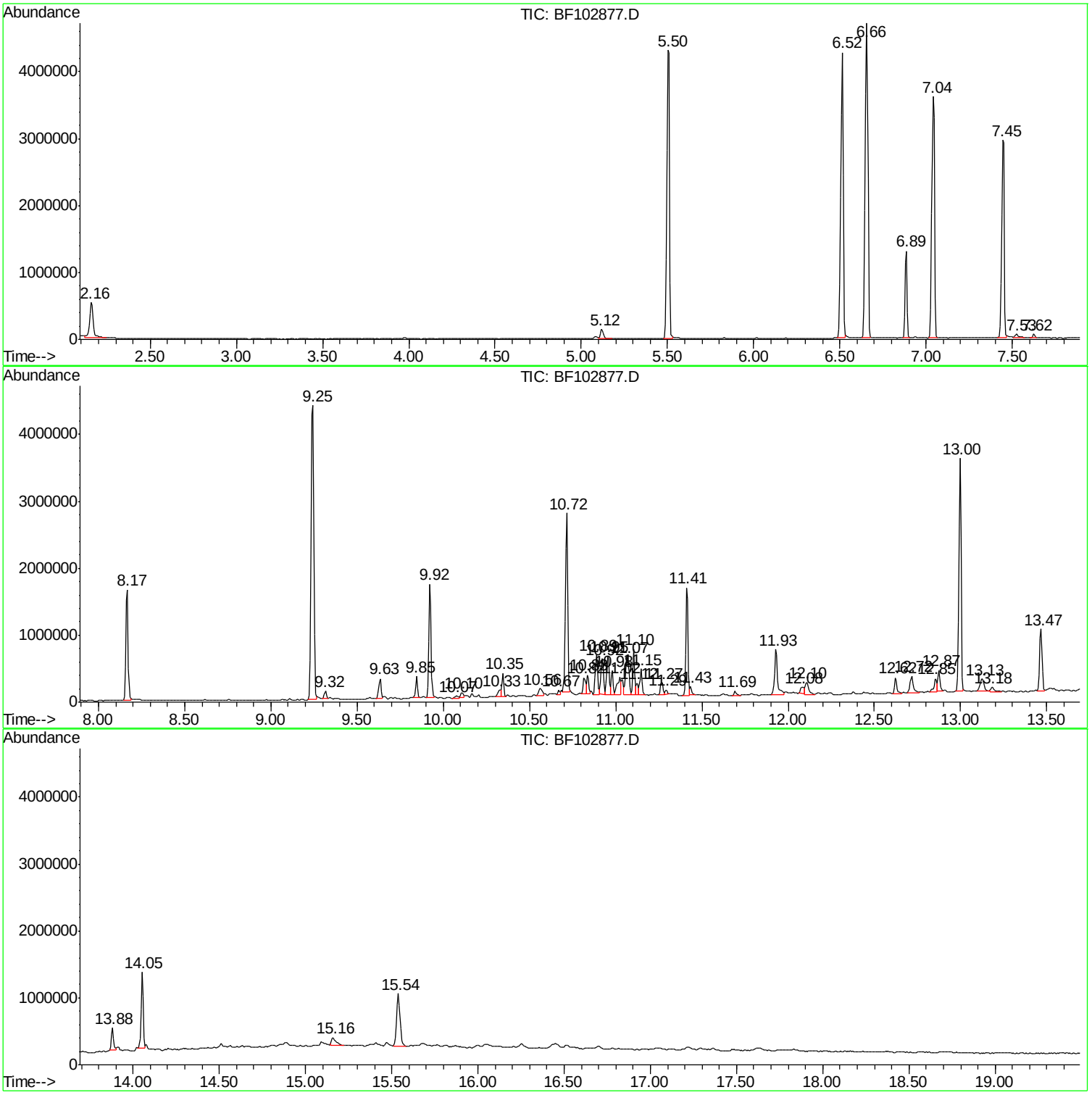
Operator : SJ/JU
Sample : J1471-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020918\
Data File : BF102877.D
Acq On : 9 Feb 2018 10:02
Operator : SJ/JU
Sample : J1471-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

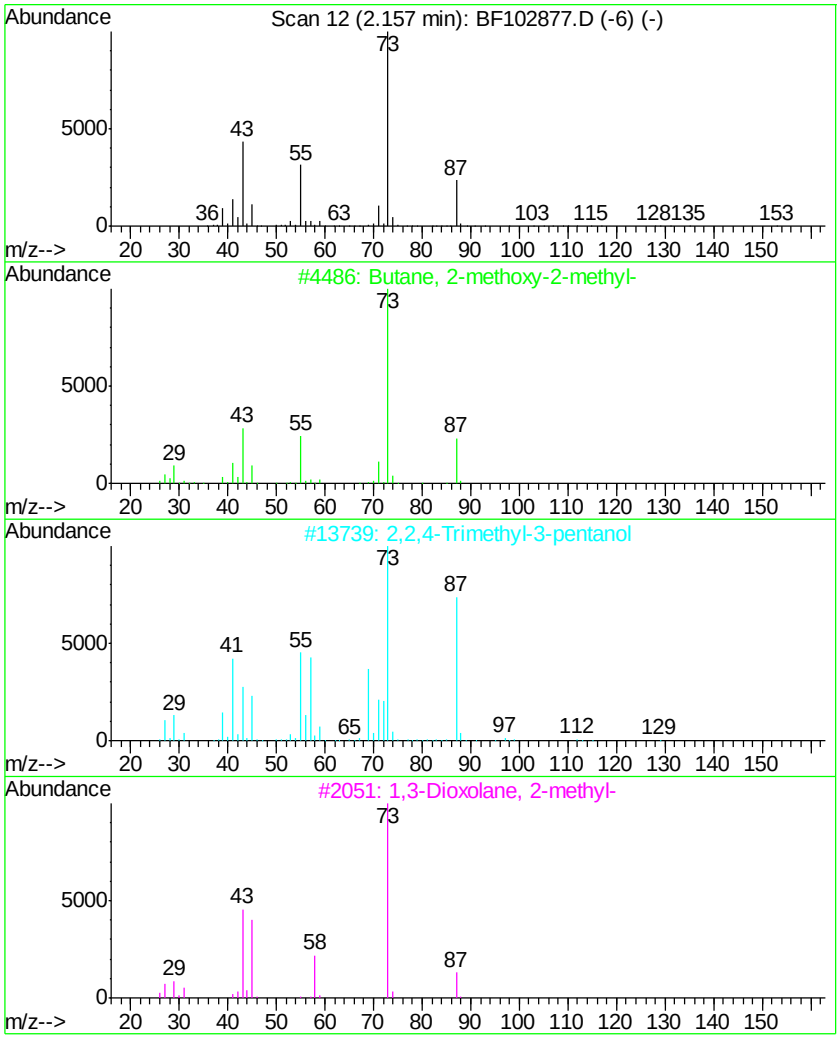
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

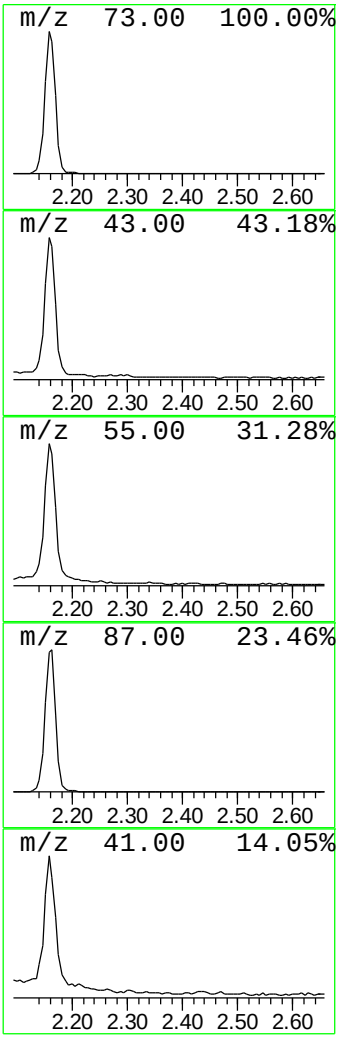
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	14.60 ng	818033	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	23
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020918\
Data File : BF102877.D
Acq On : 9 Feb 2018 10:02
Operator : SJ/JU
Sample : J1471-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-18

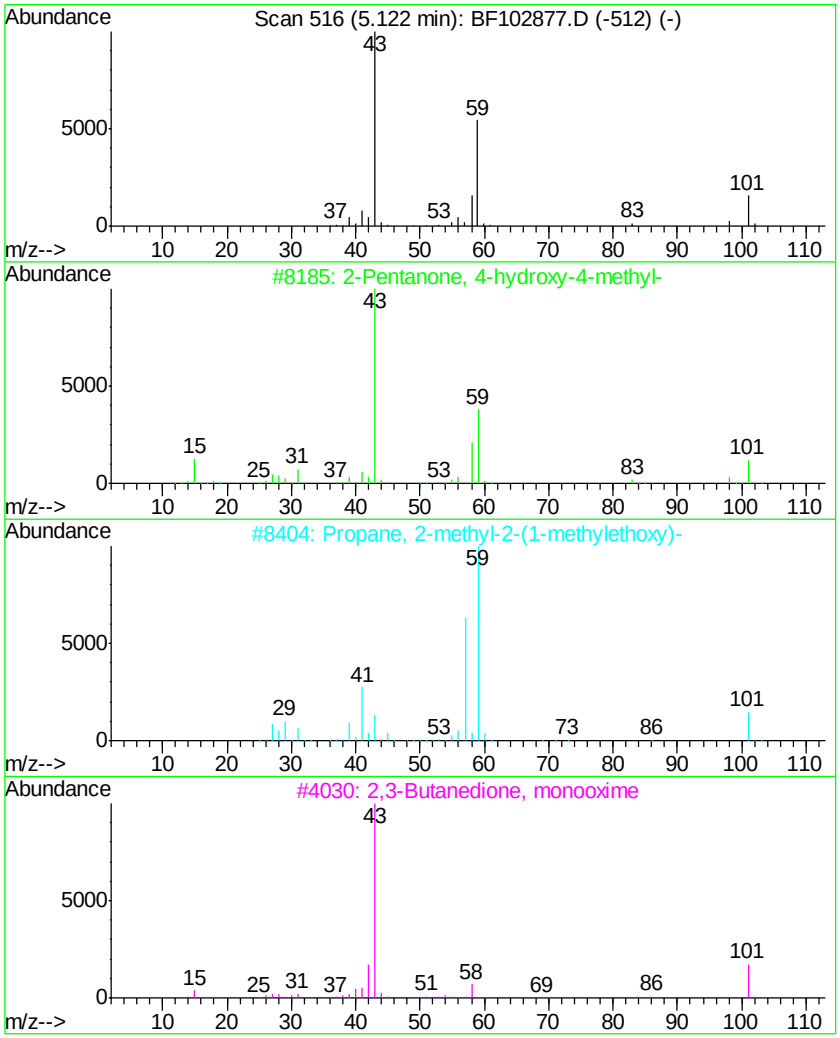
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

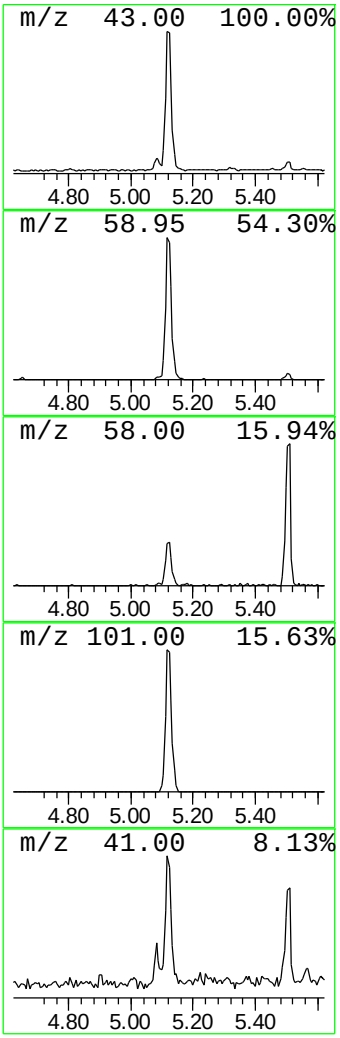
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	3.28 ng	184035	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020918\
Data File : BF102877.D
Acq On : 9 Feb 2018 10:02
Operator : SJ/JU
Sample : J1471-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

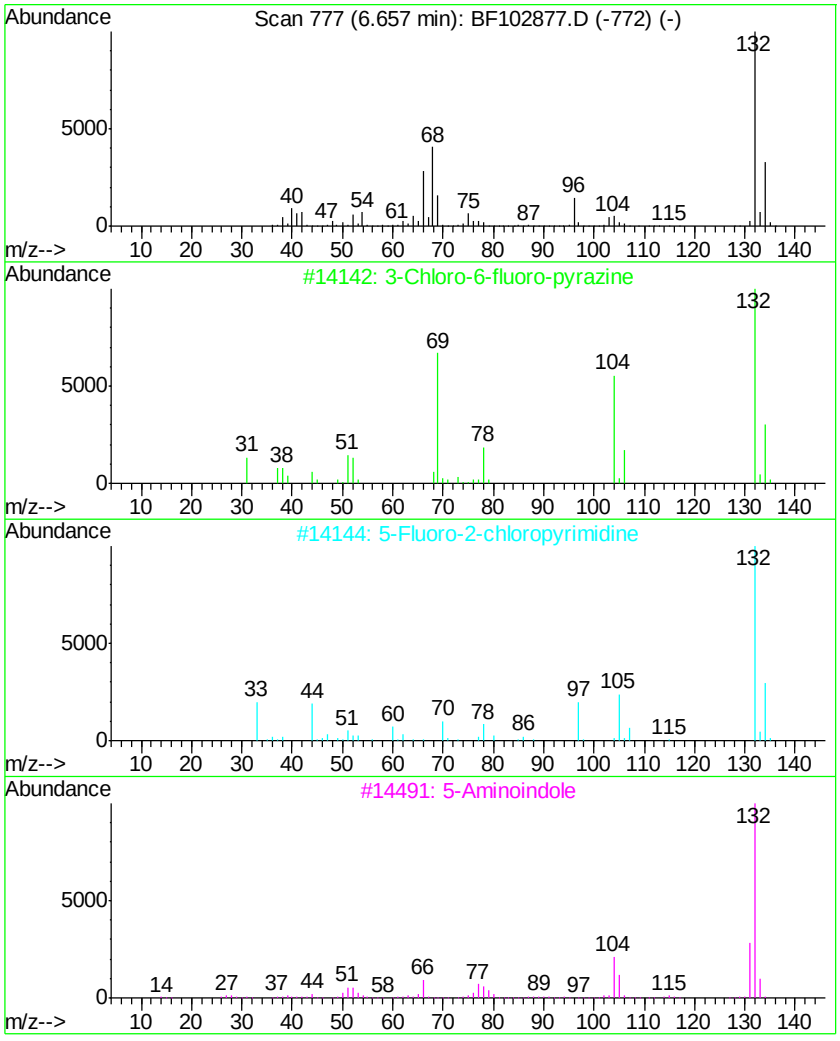
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

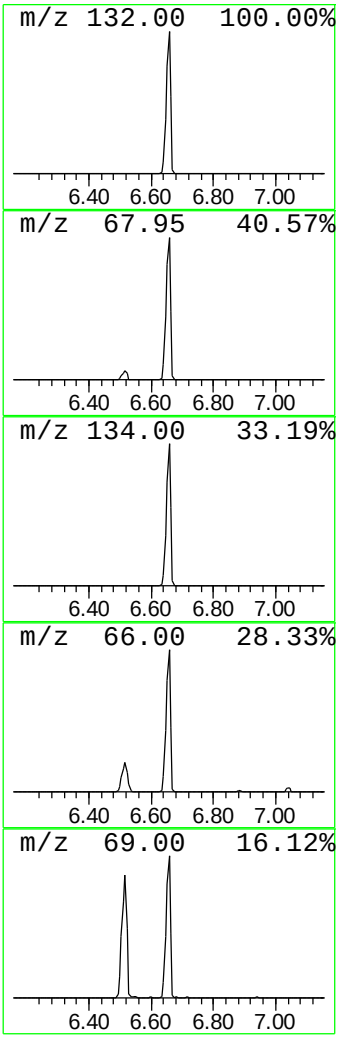
****

Peak Number 3 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	83.59 ng	4684670	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Xenon	132	Xe	007440-63-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

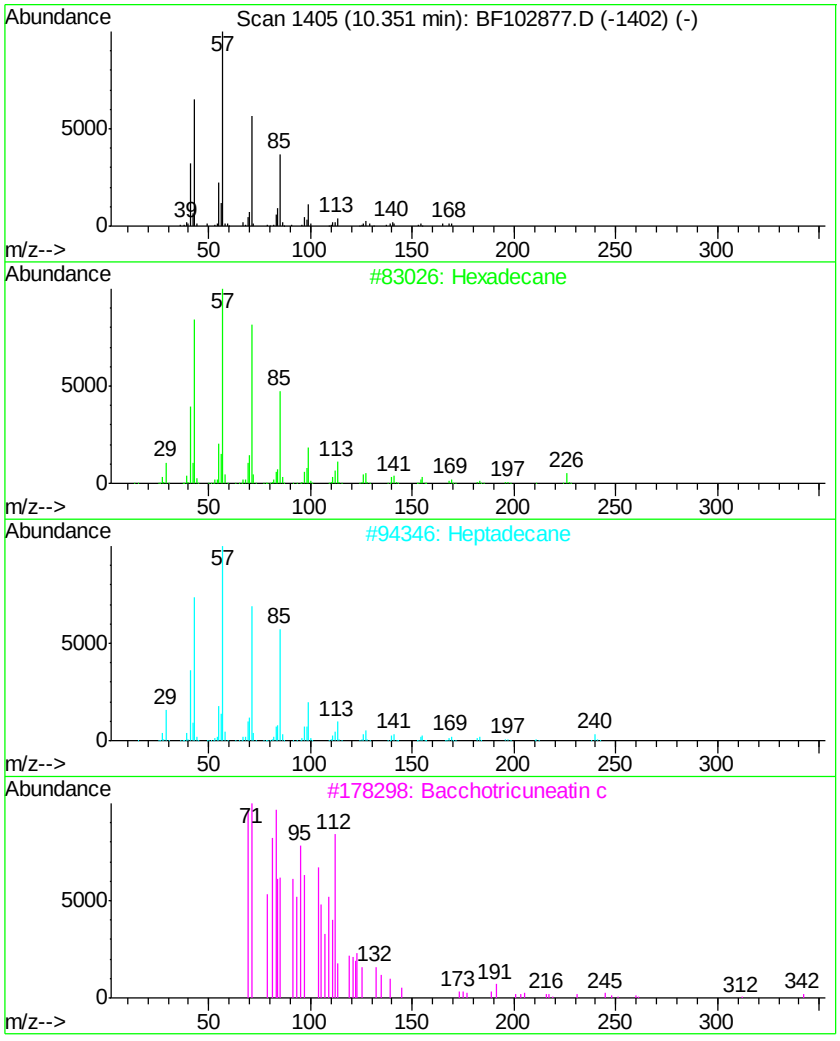
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

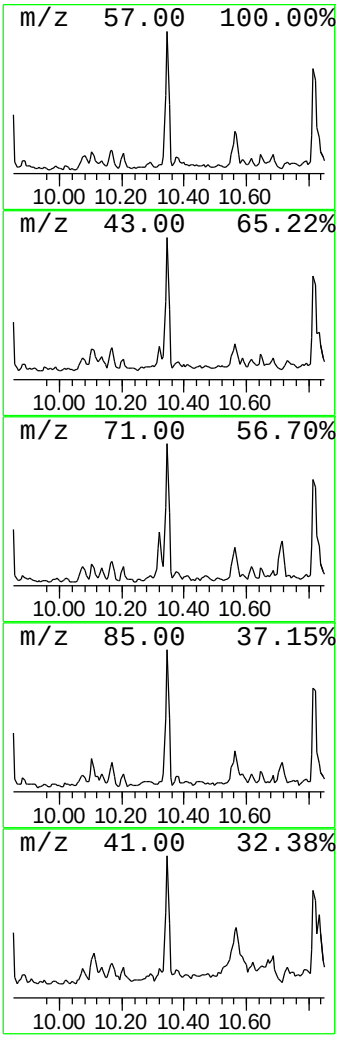
****

Peak Number 5 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	3.32 ng	259890	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Heptadecane	240	C17H36	000629-78-7	83
3	Bacchotricuneatin c	342	C20H22O5	066563-30-2	76
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
5	9-methylheptadecane	254	C18H38	026741-18-4	72





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Instrument : BNA_F
ClientSampleId : 3N-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
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TIC Library : C:\DATABASE\NIST11.L
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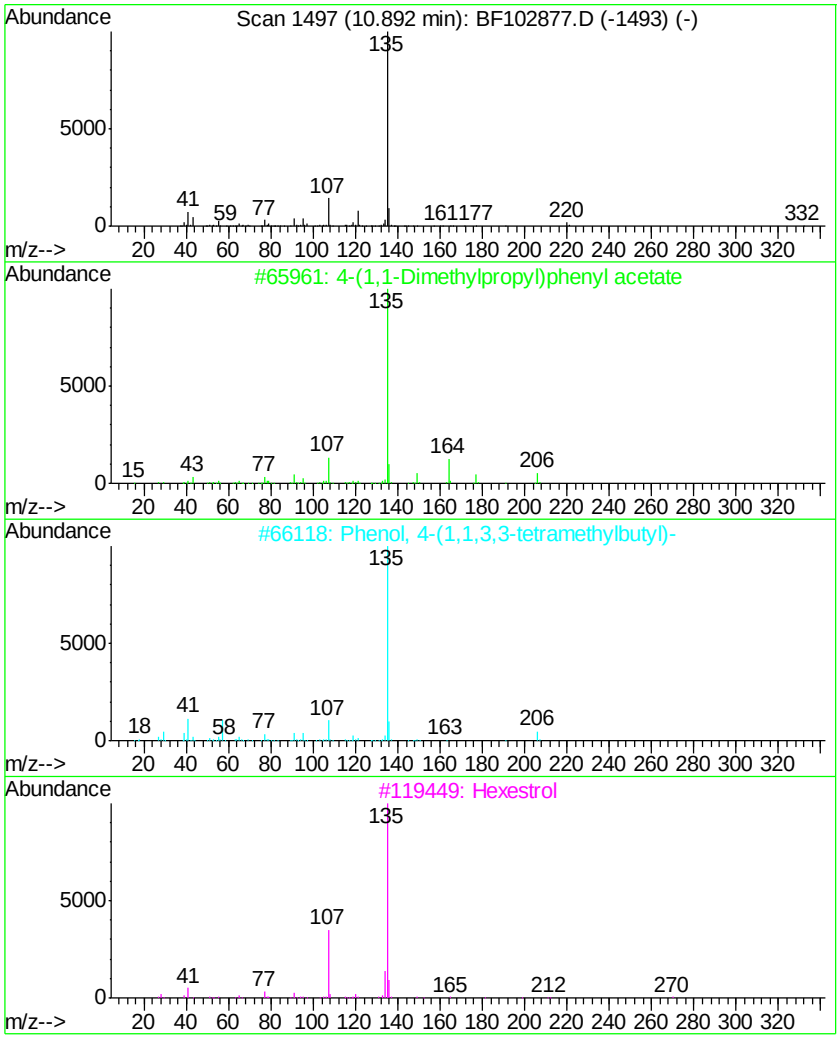
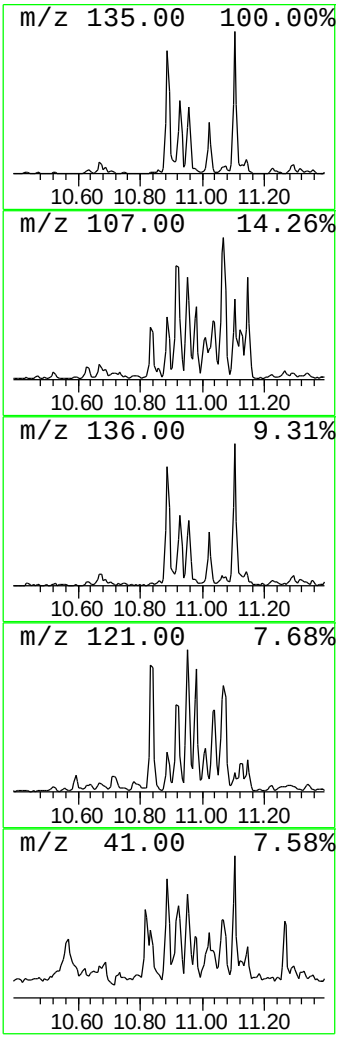
Peak Number 7 4-(1,1-Dimethylpropyl)pheny... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	6.56 ng	483866	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3	Hexestrol	270	C18H22O2	000084-16-2	72
4	m-Anisic acid, 4-nitrophenyl ester	273	C14H11NO5	1000307-80-4	64
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64





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Instrument : BNA_F
ClientSampleId : 3N-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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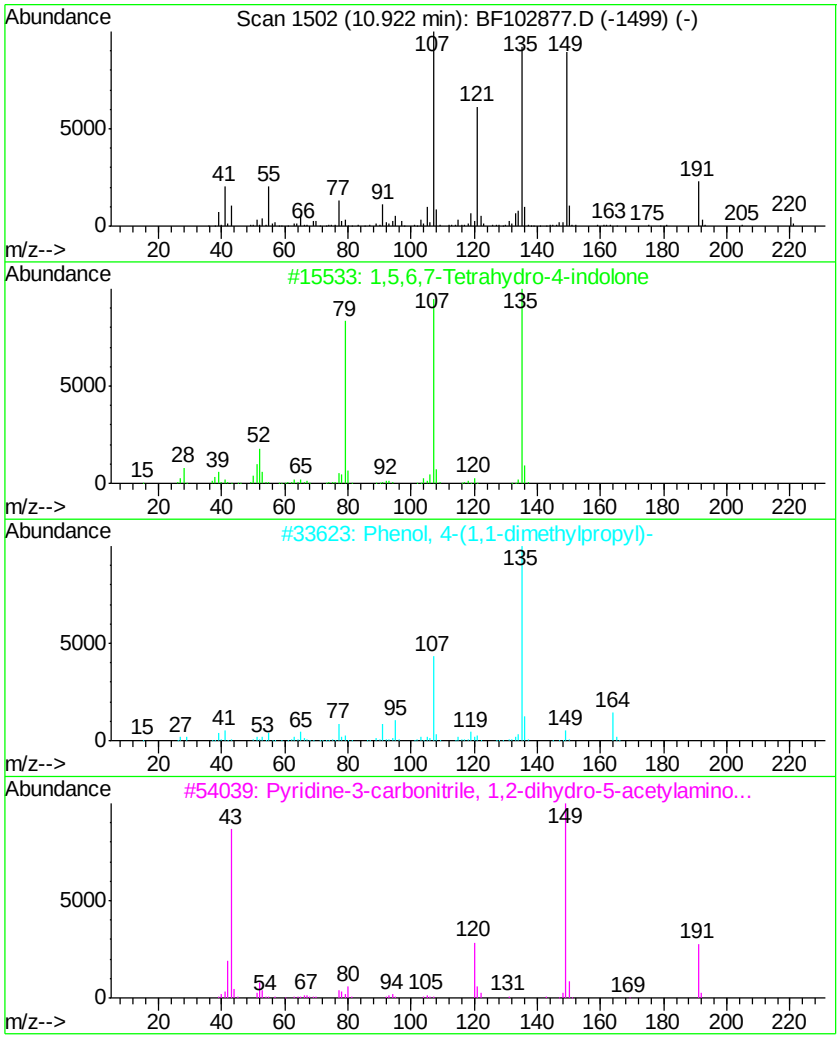
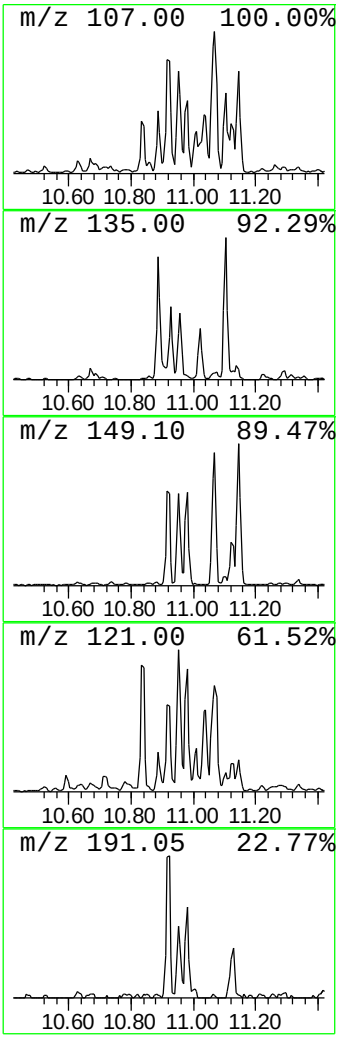
Peak Number 8 unknown10.92 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	8.29 ng	611741	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,6,7-Tetrahydro-4-indolone	135	C8H9NO	013754-86-4	46
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	43
3	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	25
4	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	22
5	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	22





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Misc :
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Instrument : BNA_F
ClientSampleId : 3N-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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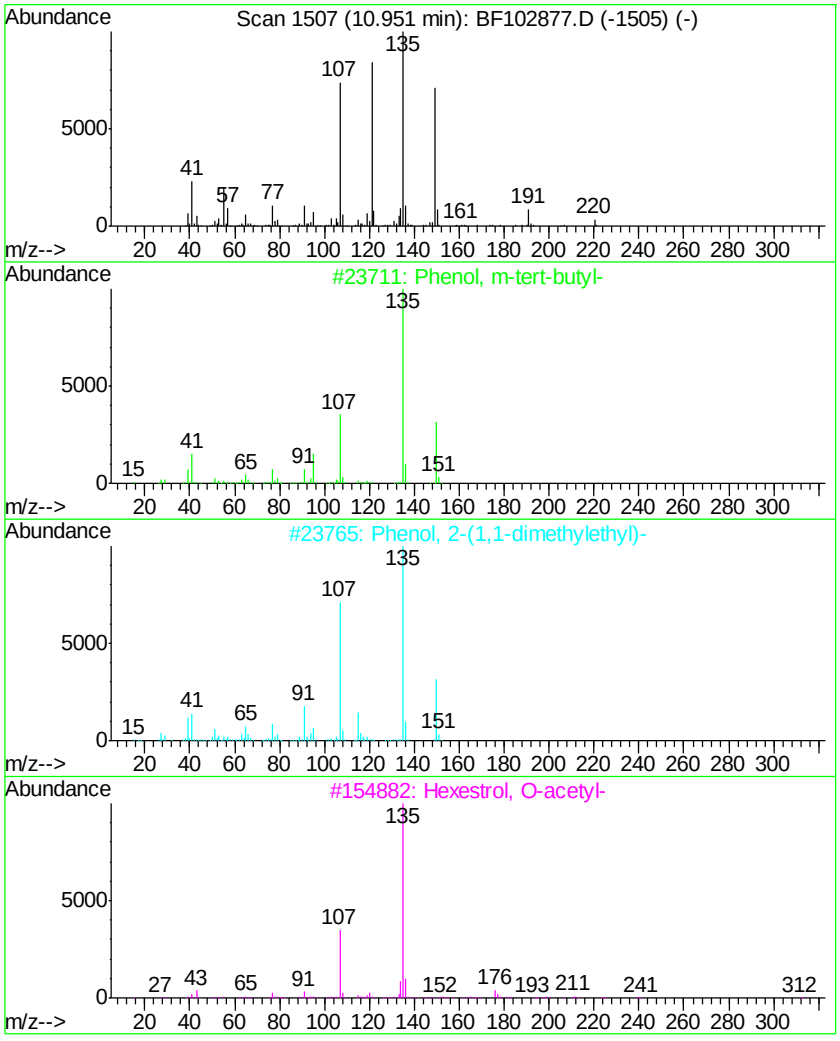
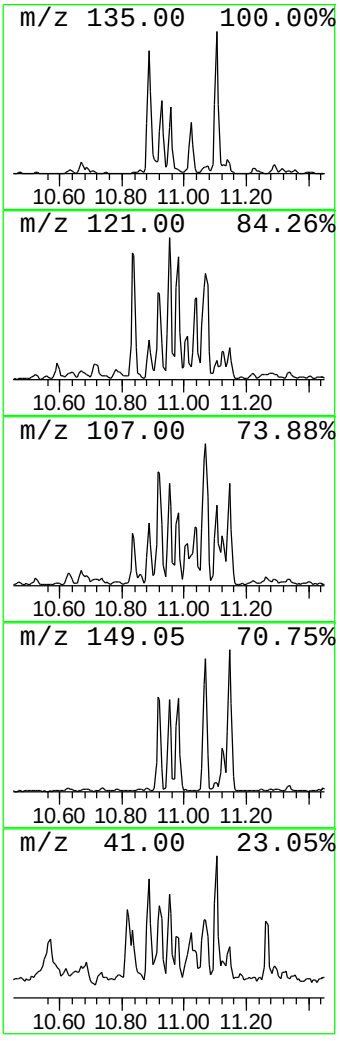
Peak Number 9 Phenol, m-tert-butyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	7.25 ng	535161	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	55
2	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	49
3	Hexestrol, O-acetyl-	312	C20H24O3	1000374-87-8	43
4	Neodihydrocarveol	154	C10H18O	018675-34-8	38
5	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	30





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020918\
Data File : BF102877.D
Acq On : 9 Feb 2018 10:02
Operator : SJ/JU
Sample : J1471-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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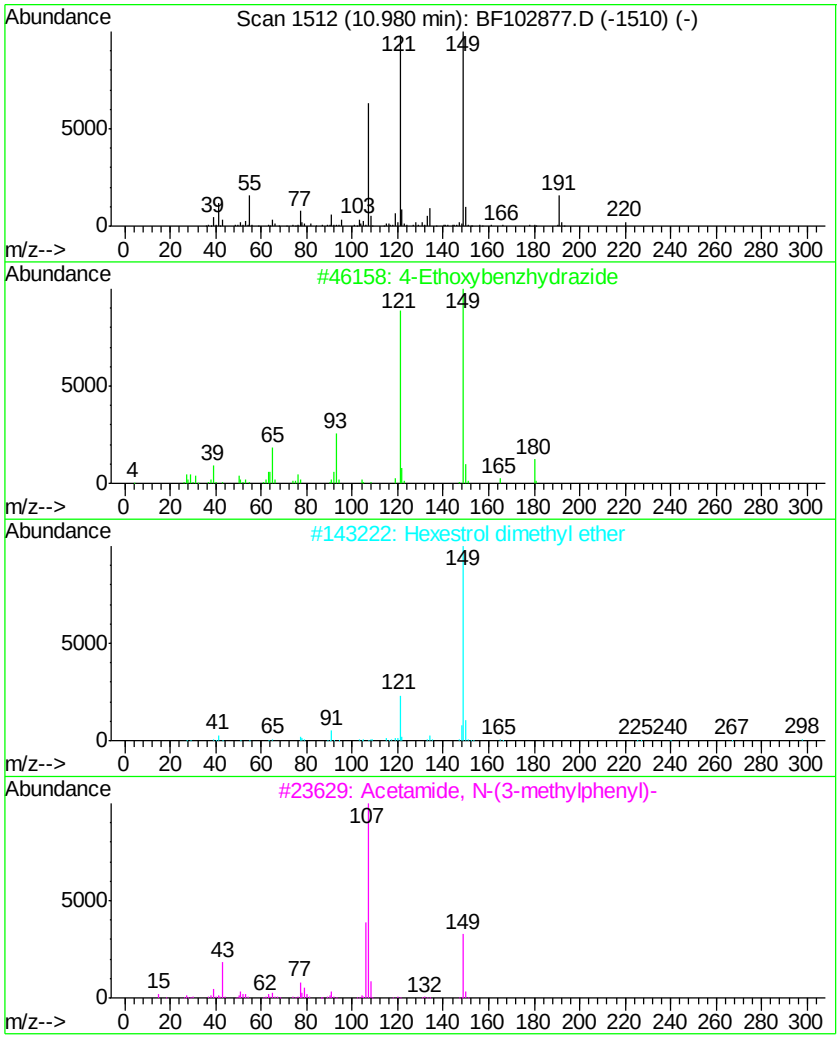
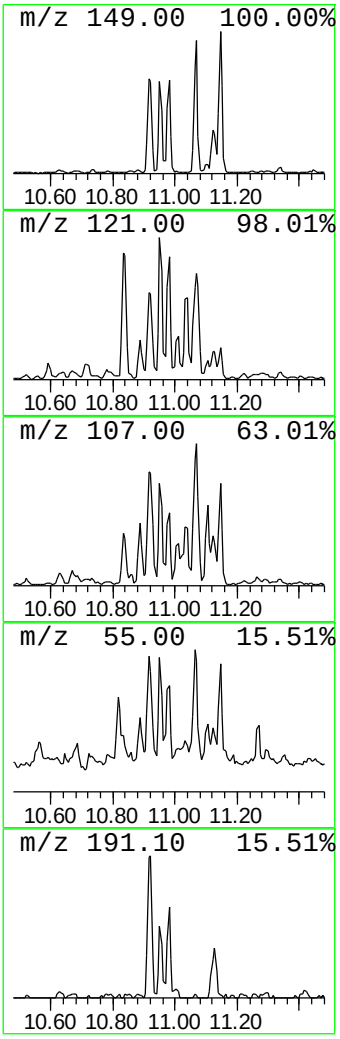
Peak Number 10 4-Ethoxybenzhydrazide Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	3.77 ng	277956	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethoxybenzhydrazide	180	C9H12N2O2	058586-81-5	53
2	Hexestrol dimethyl ether	298	C20H26O2	000130-78-9	45
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
4	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	38
5	Isoxazole, 4,5-dihydro-5-[(4-met...	191	C11H13NO2	1000362-14-0	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020918\
Data File : BF102877.D
Acq On : 9 Feb 2018 10:02
Operator : SJ/JU
Sample : J1471-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

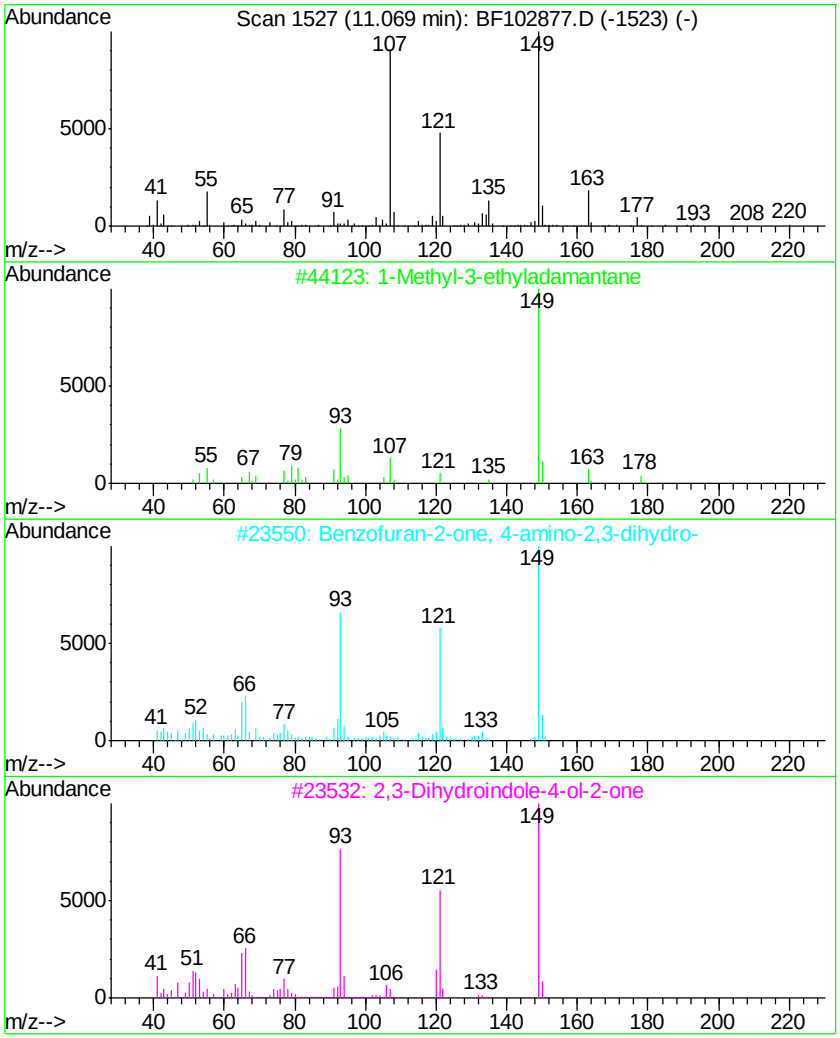
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

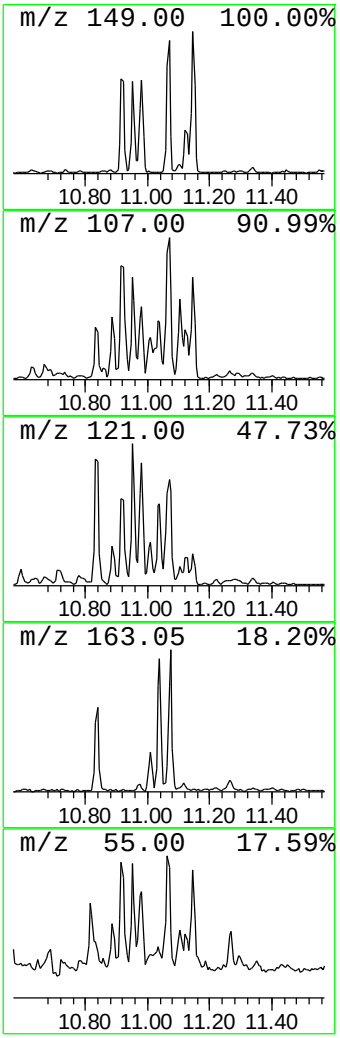
****

Peak Number 12 unknown11.07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	9.26 ng	683361	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	43
2	Benzofuran-2-one, 4-amino-2,3-di...	149	C8H7NO2	075990-99-7	38
3	2,3-Dihydroindole-4-ol-2-one	149	C8H7NO2	013402-55-6	38
4	Phthalic acid, butyl 3-methoxybe...	342	C20H22O5	1000377-97-7	38
5	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	38





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Data File : BF102877.D
Acq On : 9 Feb 2018 10:02
Operator : SJ/JU
Sample : J1471-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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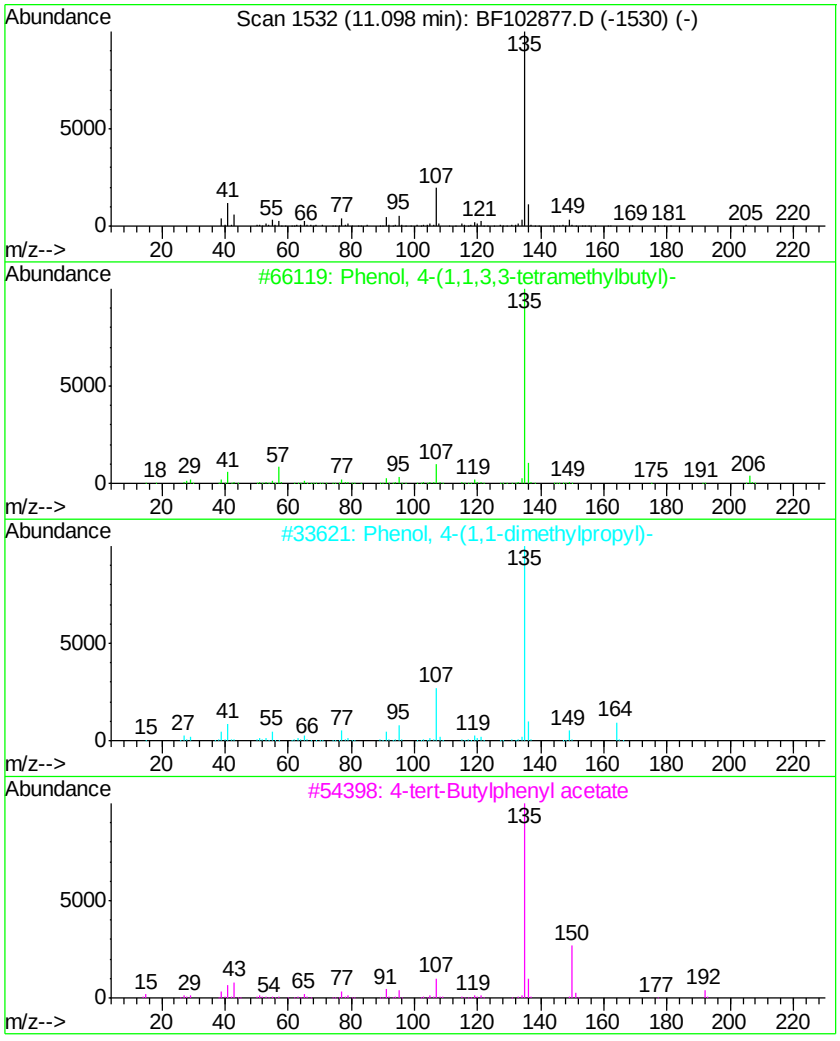
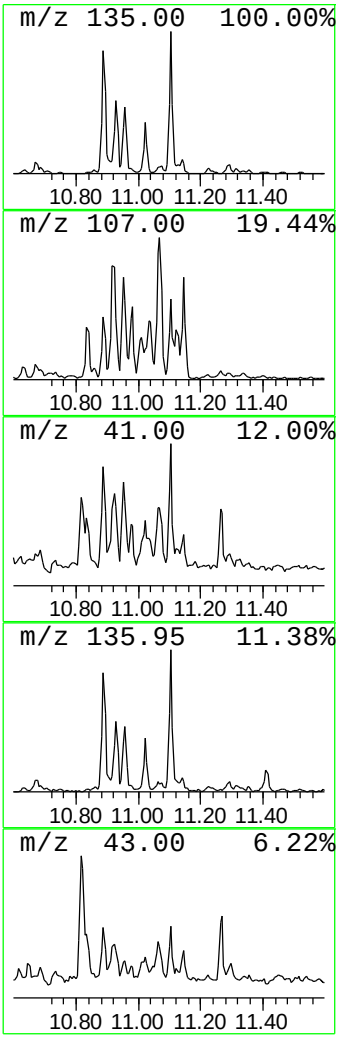
Peak Number 13 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	7.34 ng	541517	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
3	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64
4	1-Adamantanecarboxylic acid, 3,4...	324	C17H18Cl2O2	1000307-66-4	64
5	Hexestrol	270	C18H22O2	005635-50-7	64





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Data File : BF102877.D
Acq On : 9 Feb 2018 10:02
Operator : SJ/JU
Sample : J1471-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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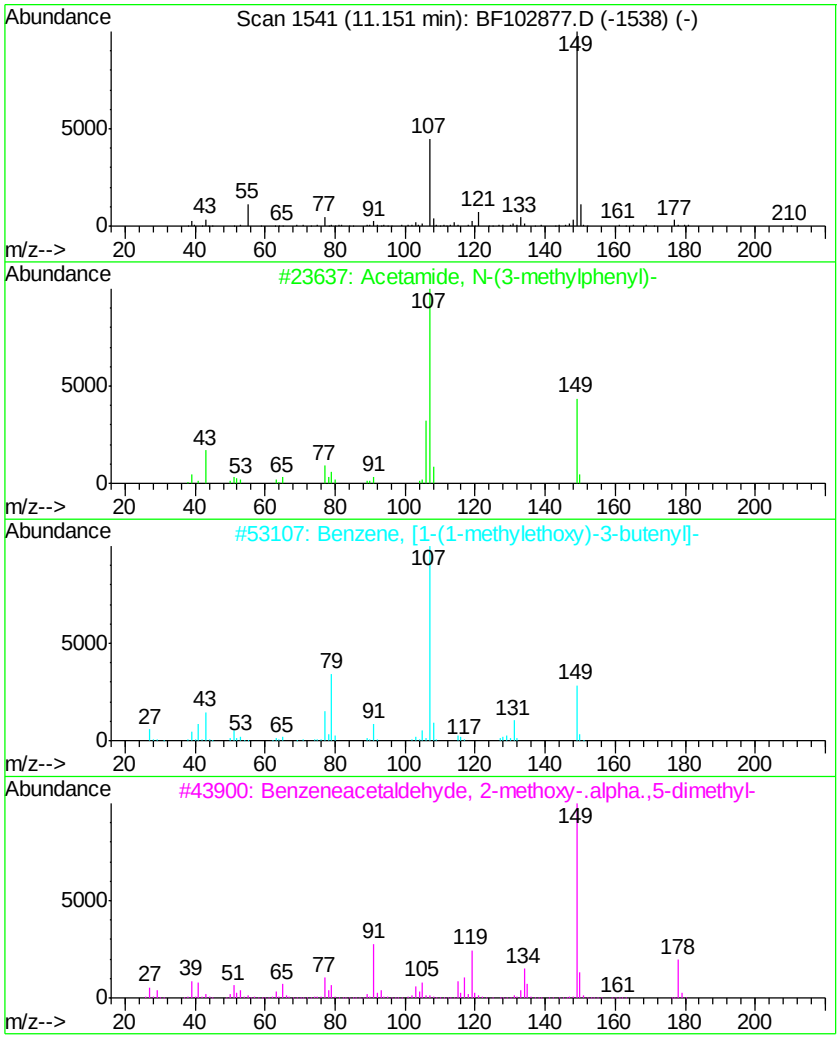
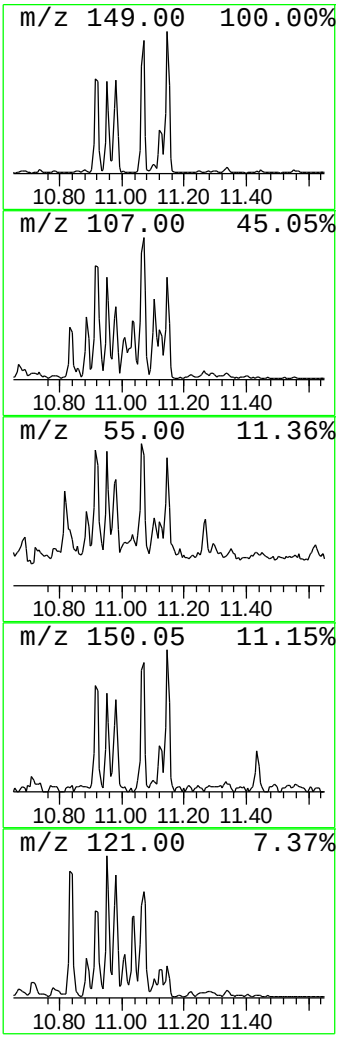
Peak Number 14 Acetamide, N-(3-methylphenyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	4.12 ng	304163	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	64
2	Benzene, [1-(1-methylethoxy)-3-b...	190	C13H18O	098088-47-2	50
3	Benzeneacetaldehyde, 2-methoxy-....	178	C11H14O2	053155-90-1	47
4	Phthalic acid, isobutyl propyl e...	264	C15H20O4	1000308-97-1	43
5	Phthalic acid, cyclobutyl dodecy...	388	C24H36O4	1000314-90-7	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020918\
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Acq On : 9 Feb 2018 10:02
Operator : SJ/JU
Sample : J1471-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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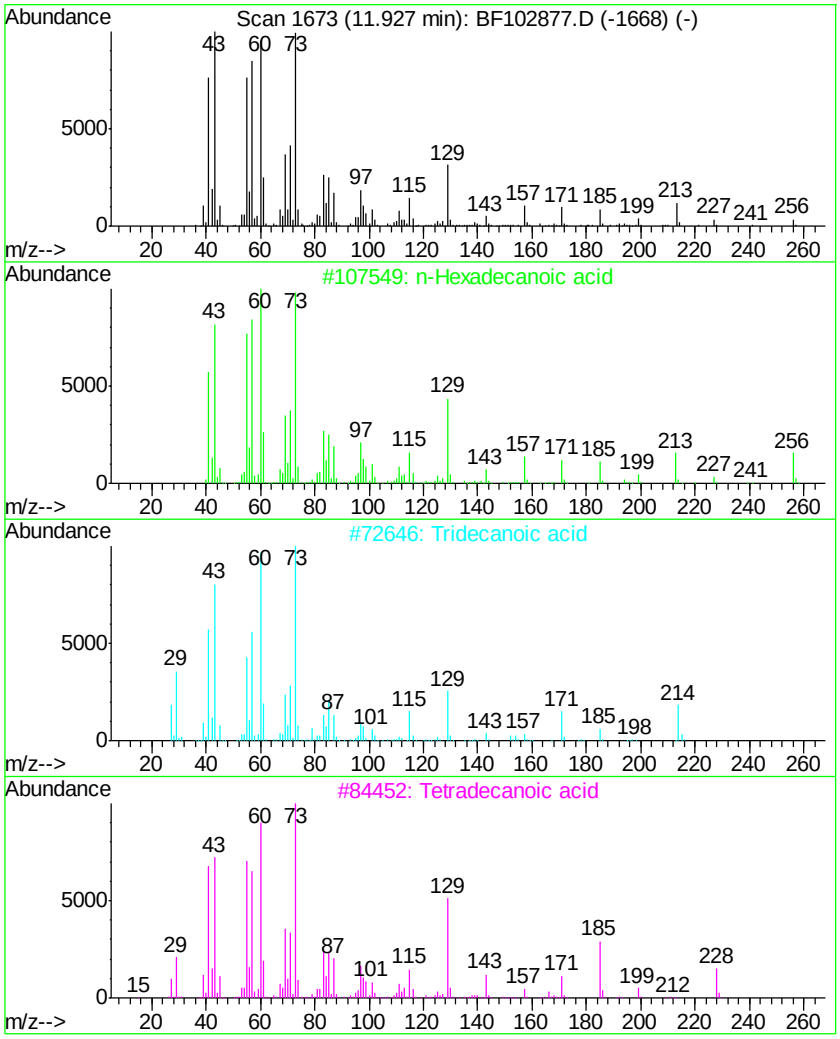
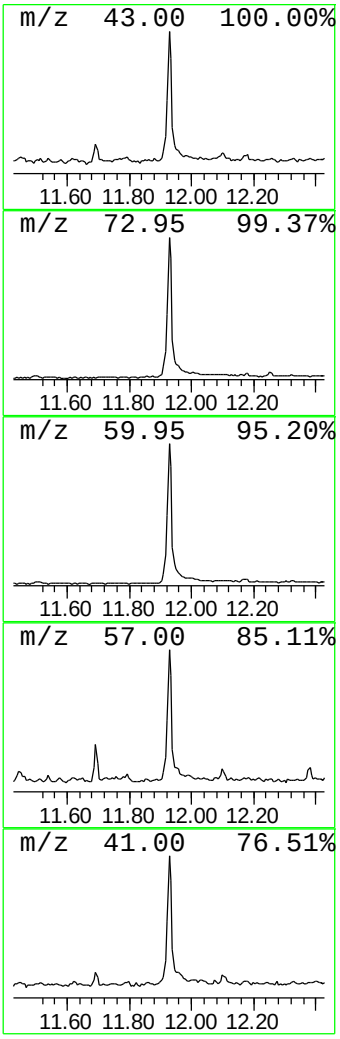
Peak Number 15 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	11.05 ng	815131	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Oxalic acid, propyl tridecyl ester	314	C18H34O4	1000309-26-6	18





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020918\
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Acq On : 9 Feb 2018 10:02
Operator : SJ/JU
Sample : J1471-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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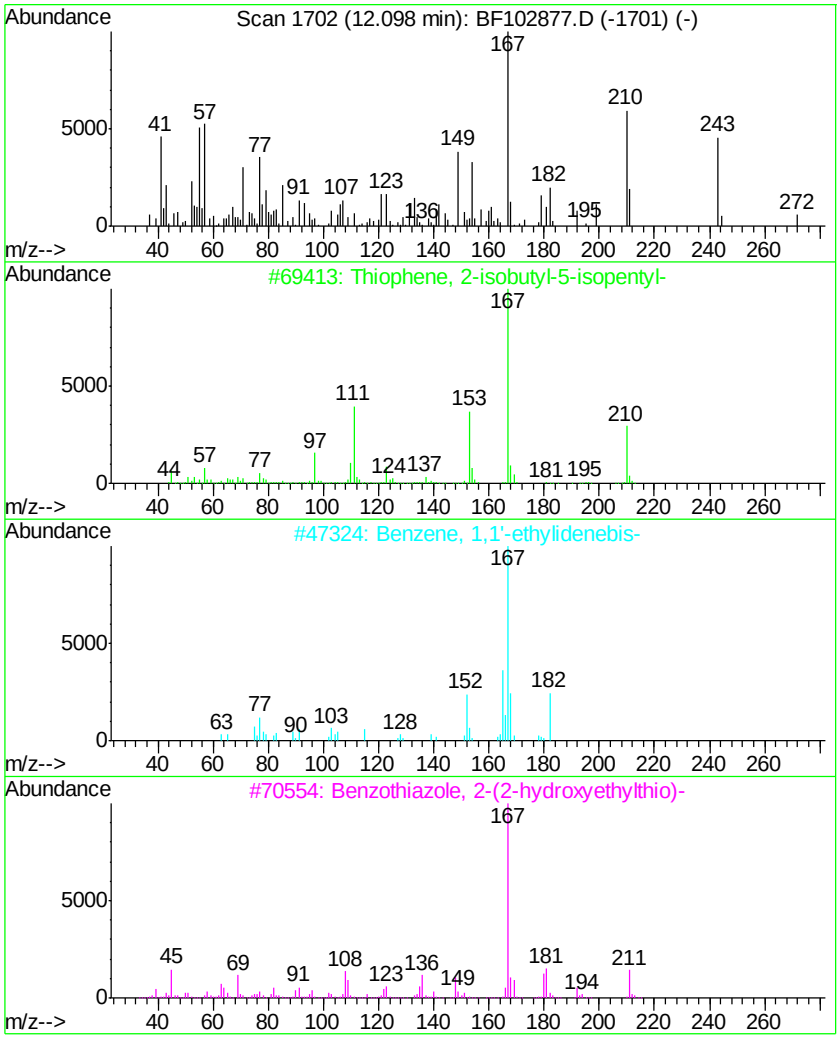
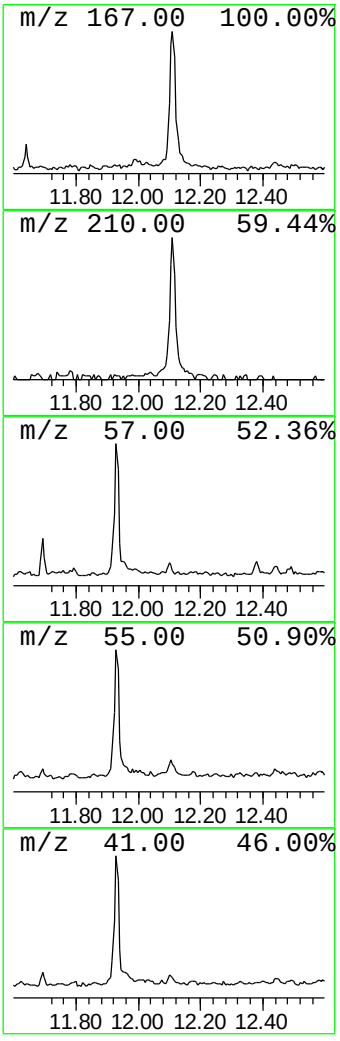
Peak Number 16 unknown12.10 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	3.51 ng	258783	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2-isobutyl-5-isopentyl-	210	C13H22S	004806-10-4	43
2	Benzene, 1,1'-ethylidenebis-	182	C14H14	000612-00-0	35
3	Benzothiazole, 2-(2-hydroxyethyl...	211	C9H9NOS2	004665-63-8	35
4	9-Methyl-1-phenazinol	210	C13H10N2O	013860-43-0	30
5	3,5-Dimethoxy-4-hydroxyphenylace...	212	C10H12O5	004385-56-2	30





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Acq On : 9 Feb 2018 10:02
Operator : SJ/JU
Sample : J1471-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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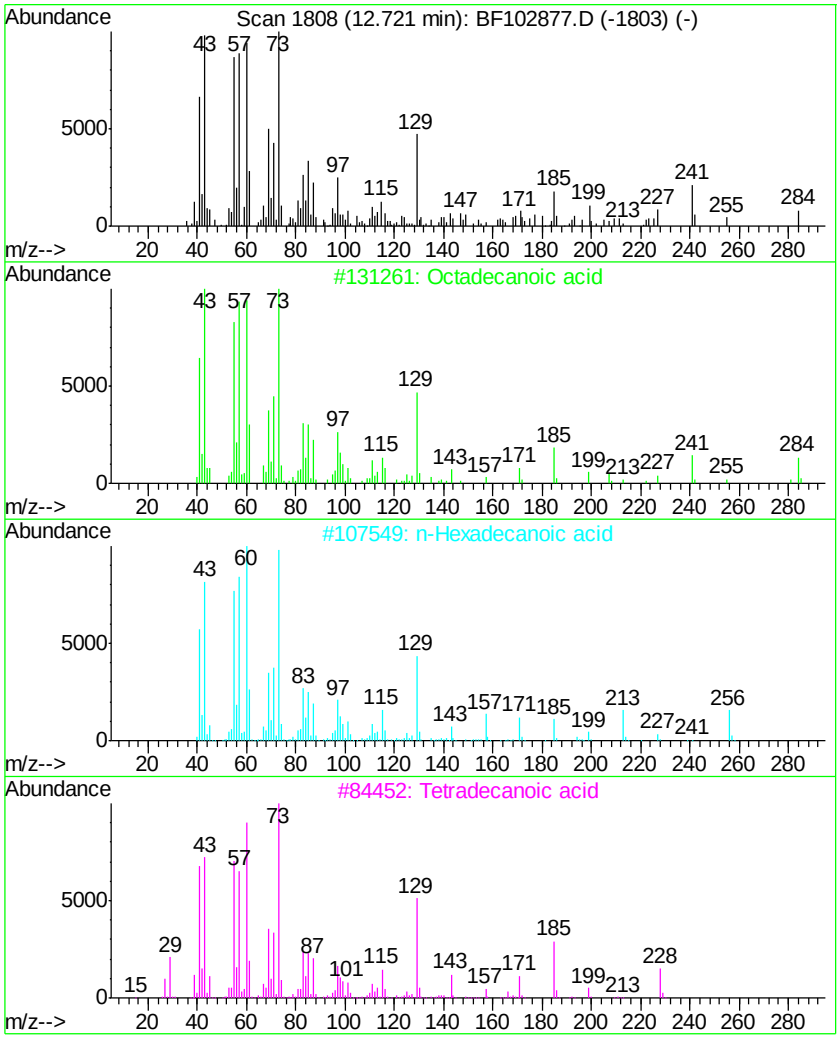
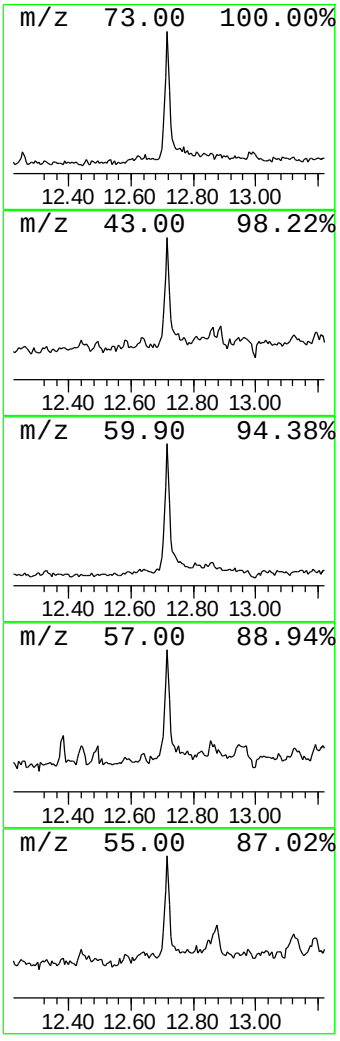
Peak Number 17 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	4.02 ng	296577	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	78
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72





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Acq On : 9 Feb 2018 10:02
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Sample : J1471-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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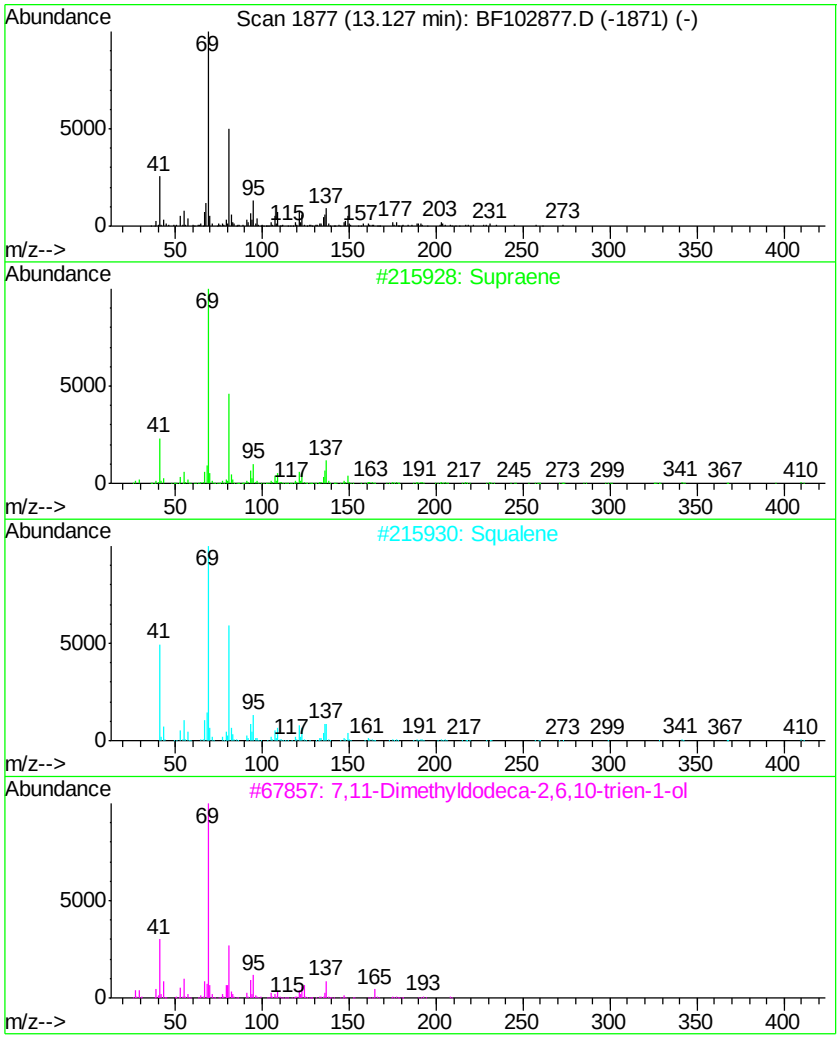
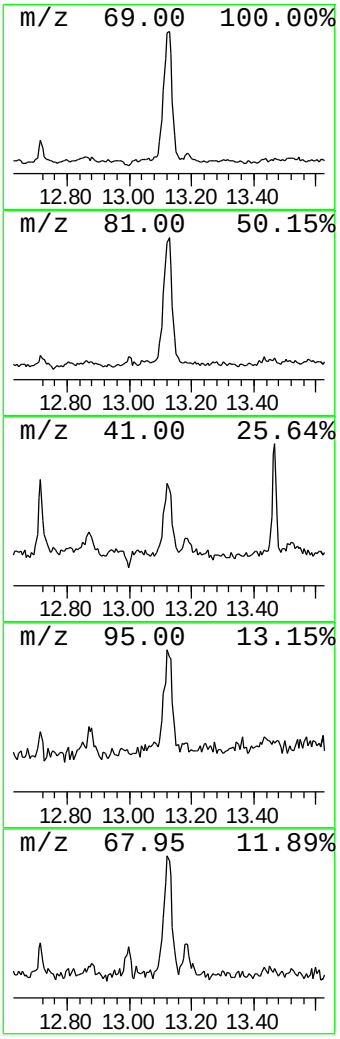
Peak Number 18 Supraene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	6.70 ng	335748	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	91
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	80
4	6,10-Dodecadien-1-yn-3-ol, 3,7,1...	220	C15H24O	002387-68-0	72
5	(.+/-.)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	64





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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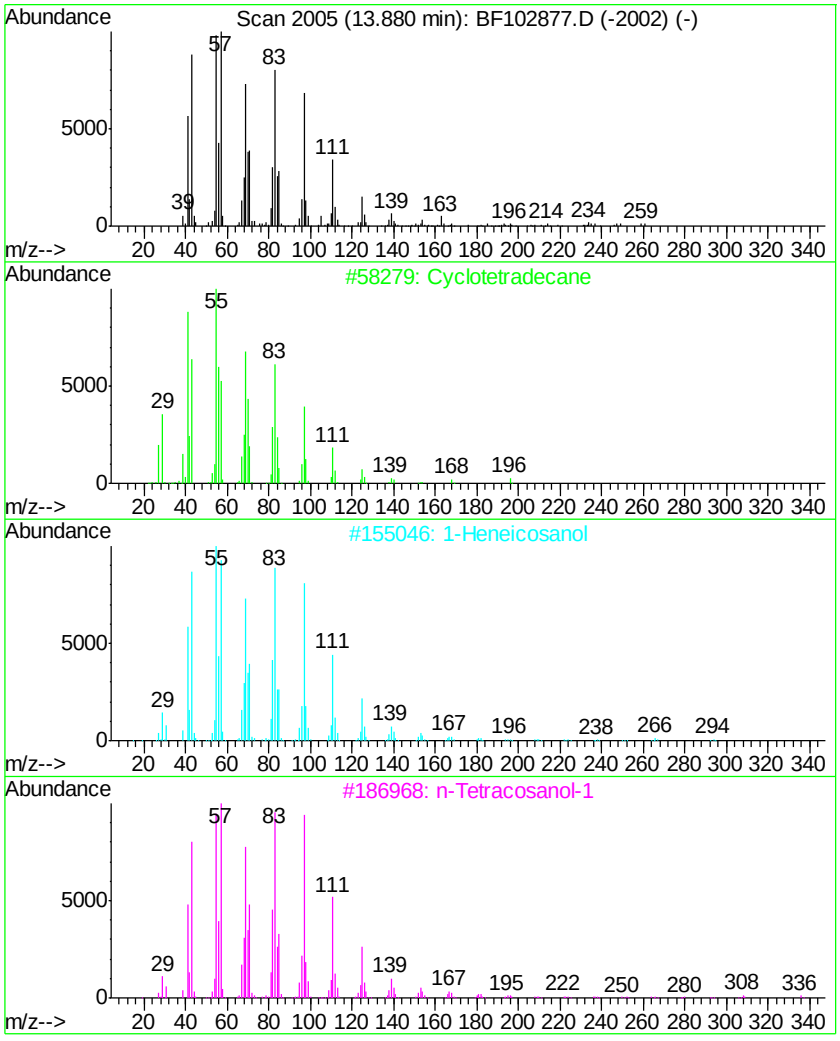
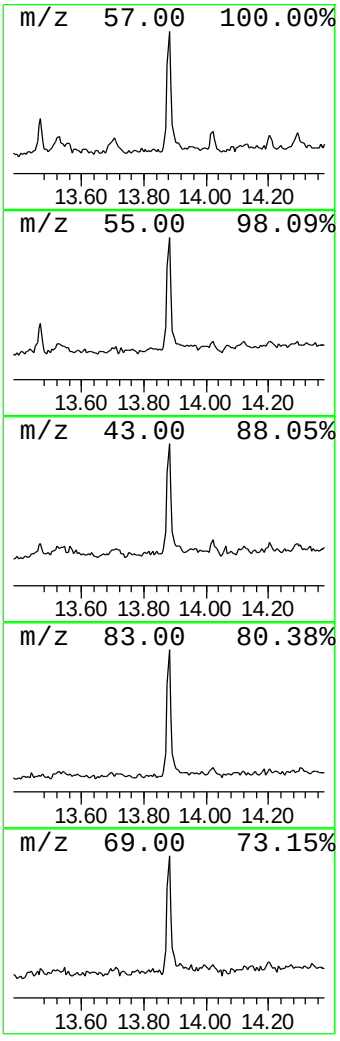
Peak Number 19 Cyclotetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	6.56 ng	328451	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	1-Octadecanol	270	C18H38O	000112-92-5	91





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Sample : J1471-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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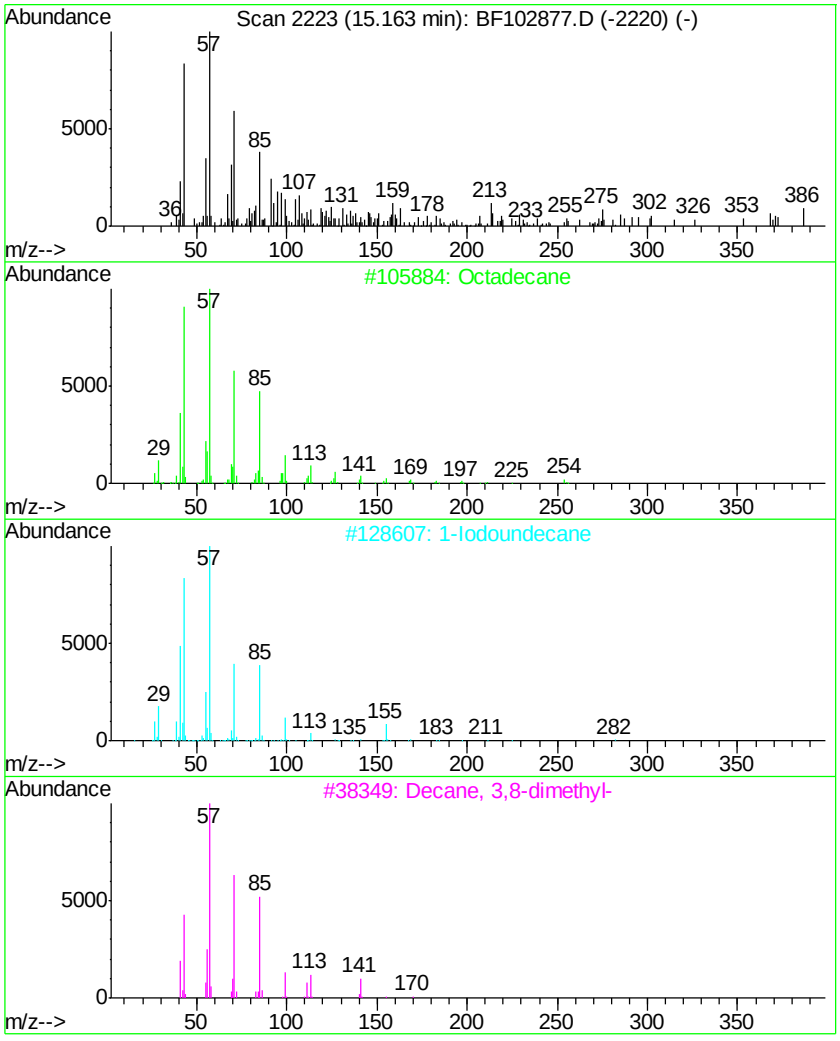
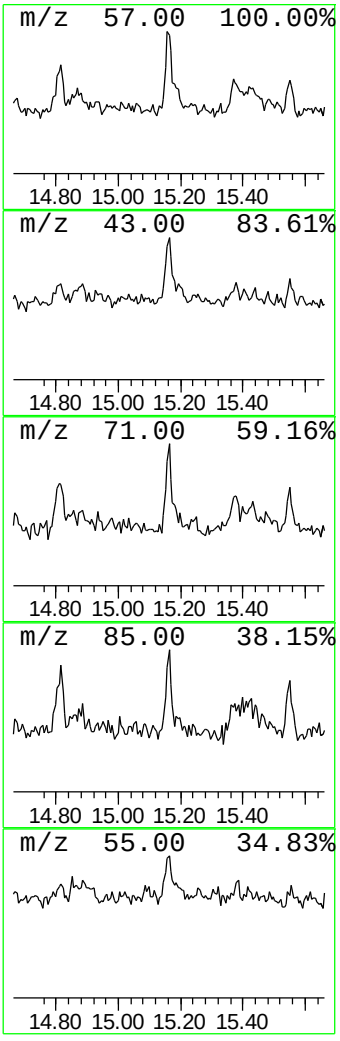
Peak Number 20 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	4.40 ng	227351	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	60
2	1-Iodoundecane	282	C11H23I	004282-44-4	60
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	53
4	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	53
5	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020918\
Data File : BF102877.D
Acq On : 9 Feb 2018 10:02
Operator : SJ/JU
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Misc :
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Instrument : BNA_F
ClientSampleId : 3N-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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
Butane, 2-methoxy...	2.16	14.6	ng	818033	1	6.89	1120810	20.0
2-Pentanone, 4-hy...	5.12	3.3	ng	184035	1	6.89	1120810	20.0
unknown6.66	6.66	83.6	ng	4684670	1	6.89	1120810	20.0
Hexadecane	10.35	3.3	ng	259890	3	9.92	1563740	20.0
4-(1,1-Dimethylpr...	10.89	6.6	ng	483866	4	11.41	1475470	20.0
unknown10.92	10.92	8.3	ng	611741	4	11.41	1475470	20.0
Phenol, m-tert-bu...	10.95	7.3	ng	535161	4	11.41	1475470	20.0
4-Ethoxybenzhydra...	10.98	3.8	ng	277956	4	11.41	1475470	20.0
unknown11.07	11.07	9.3	ng	683361	4	11.41	1475470	20.0
Phenol, 4-(1,1,3,...	11.10	7.3	ng	541517	4	11.41	1475470	20.0
Acetamide, N-(3-m...	11.15	4.1	ng	304163	4	11.41	1475470	20.0
n-Hexadecanoic acid	11.93	11.1	ng	815131	4	11.41	1475470	20.0
unknown12.10	12.10	3.5	ng	258783	4	11.41	1475470	20.0
Octadecanoic acid	12.72	4.0	ng	296577	4	11.41	1475470	20.0
Supraene	13.13	6.7	ng	335748	5	14.05	1001590	20.0
Cyclotetradecane	13.88	6.6	ng	328451	5	14.05	1001590	20.0
Octadecane	15.16	4.4	ng	227351	6	15.54	1033790	20.0