LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104759.D
Acq On : 24 Apr 2018 16:34
Operator : JU/SJ
Sample : J2475-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

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-BF040618.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	5.016	493	498	507	rBV	92192	118399	3.21%	0.370%
2	5.434	564	569	582	rBV	2023920	2085624	56.60%	6.513%
3	6.451	738	742	754	rBV	1737905	1542833	41.87%	4.818%
4	6.581	760	764	767	rBV	2886908	2802132	76.04%	8.750%
5	6.804	799	802	806	rBV	800422	681901	18.51%	2.129%
6	6.963	825	829	833	rBV	2727779	2522592	68.46%	7.877%
7	7.375	894	899	902	rBV	1903343	1946493	52.82%	6.078%
8	8.092	1017	1021	1034	rBV	1100598	938870	25.48%	2.932%
9	9.169	1199	1204	1207	rBV	3835734	3684906	100.00%	11.506%
10	9.228	1212	1214	1219	rVB2	31785	45220	1.23%	0.141%
11	9.545	1265	1268	1272	rBV3	36538	42673	1.16%	0.133%
12	9.751	1300	1303	1305	rBV	51003	44936	1.22%	0.140%
13	9.845	1316	1319	1328	rVB	1029334	1036737	28.13%	3.237%
14	10.251	1384	1388	1394	rBV4	101259	168146	4.56%	0.525%
15	10.645	1450	1455	1458	rBV	2110897	2050126	55.64%	6.402%
16	10.757	1470	1474	1477	rBV2	99129	121435	3.30%	0.379%
17	10.892	1494	1497	1500	rBV2	49420	55739	1.51%	0.174%
18	11.098	1529	1532	1534	rBV2	49045	38088	1.03%	0.119%
19	11.275	1559	1562	1566	rBV	253097	212386	5.76%	0.663%
20	11.339	1569	1573	1576	rBV	1152418	1028962	27.92%	3.213%
21	11.363	1576	1577	1581	rVB	97947	70683	1.92%	0.221%
22	11.428	1586	1588	1592	rVB	84381	65277	1.77%	0.204%
23	11.539	1604	1607	1610	rBV	148410	126790	3.44%	0.396%
24	11.716	1634	1637	1640	rVB	507791	396380	10.76%	1.238%
25	11.757	1640	1644	1646	rBV	31453	43063	1.17%	0.134%
26	11.857	1658	1661	1663	rBV2	42912	45181	1.23%	0.141%
27	11.963	1677	1679	1682	rVB	47546	43529	1.18%	0.136%
28	12.133	1705	1708	1711	rBV	149865	122790	3.33%	0.383%
29	12.927	1838	1843	1847	rBV	2699558	2792344	75.78%	8.719%
30	13.310	1905	1908	1909	rBV2	43769	40159	1.09%	0.125%
31	13.327	1909	1911	1914	rVV3	39781	40076	1.09%	0.125%
32	13.363	1914	1917	1921	rVB4	74954	84503	2.29%	0.264%
33	13.398	1921	1923	1928	rBV4	105429	160489	4.36%	0.501%
34	13.498	1938	1940	1942	rBV2	61363	51056	1.39%	0.159%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104759.D
Acq On : 24 Apr 2018 16:34
Operator : JU/SJ
Sample : J2475-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

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-BF040618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.521	1942	1944	1946	rBV2	42958	39839	1.08%	0.124%
36	13.586	1952	1955	1958	rBV4	73991	72824	1.98%	0.227%
37	13.627	1959	1962	1964	rBV	74086	64680	1.76%	0.202%
38	13.657	1964	1967	1969	rBV2	181833	185775	5.04%	0.580%
39	13.704	1972	1975	1977	rBV2	139150	175247	4.76%	0.547%
40	13.774	1983	1987	1990	rBV3	143701	216992	5.89%	0.678%
41	13.839	1995	1998	2003	rBV4	142188	181799	4.93%	0.568%
42	13.880	2003	2005	2006	rBV	97703	67778	1.84%	0.212%
43	13.986	2011	2023	2026	rBV	899417	1324666	35.95%	4.136%
44	14.016	2026	2028	2032	rVB2	349323	405717	11.01%	1.267%
45	14.080	2037	2039	2043	rVV3	166388	236091	6.41%	0.737%
46	14.145	2047	2050	2055	rVB2	285940	321286	8.72%	1.003%
47	14.198	2055	2059	2062	rBV2	254722	335857	9.11%	1.049%
48	14.280	2070	2073	2074	rBV2	85938	91559	2.48%	0.286%
49	14.321	2078	2080	2084	rVB2	261124	272575	7.40%	0.851%
50	14.374	2086	2089	2094	rBV3	223167	338794	9.19%	1.058%
51	14.451	2099	2102	2106	rVB3	191907	223373	6.06%	0.698%
52	14.498	2107	2110	2118	rVB2	277779	376441	10.22%	1.175%
53	14.574	2120	2123	2126	rBV	137353	180039	4.89%	0.562%
54	14.621	2129	2131	2137	rVB3	140762	173872	4.72%	0.543%
55	14.680	2137	2141	2145	rBV	219172	275926	7.49%	0.862%
56	14.804	2159	2162	2173	rVB3	280931	487185	13.22%	1.521%
57	15.004	2193	2196	2198	rBV	97454	99777	2.71%	0.312%
58	15.463	2270	2274	2281	rVB2	471890	626085	16.99%	1.955%

Sum of corrected areas: 32024695

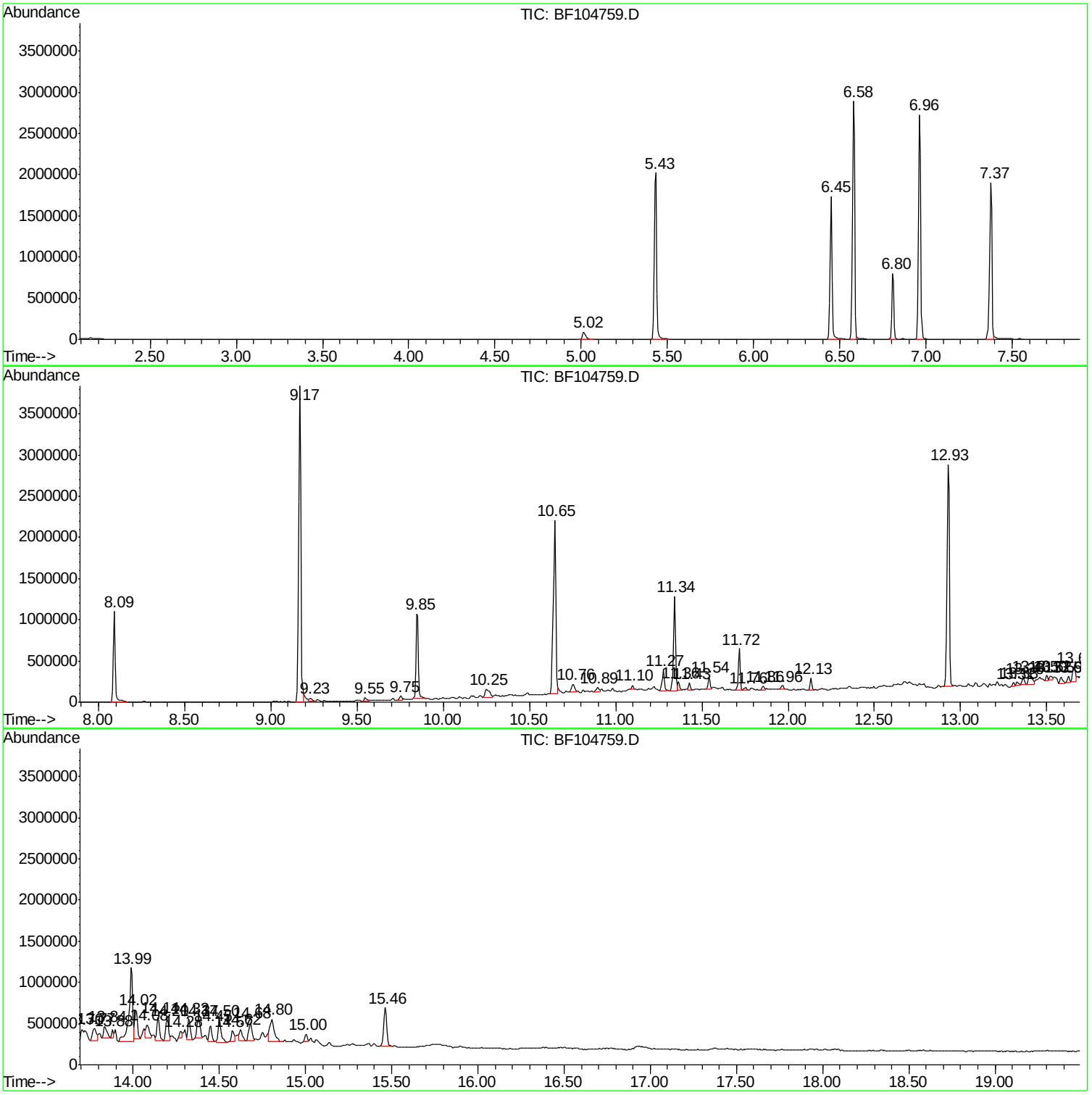
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104759.D
Acq On : 24 Apr 2018 16:34
Operator : JU/SJ
Sample : J2475-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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\BF042418\
Data File : BF104759.D
Acq On : 24 Apr 2018 16:34
Operator : JU/SJ
Sample : J2475-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

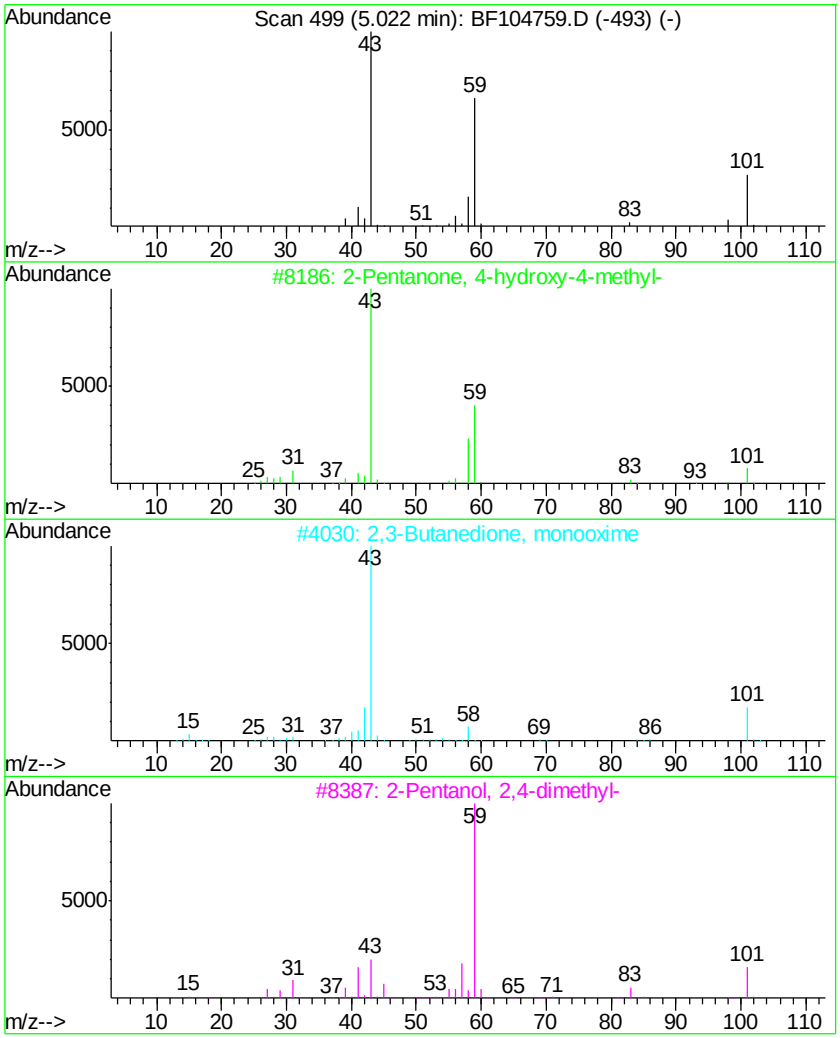
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

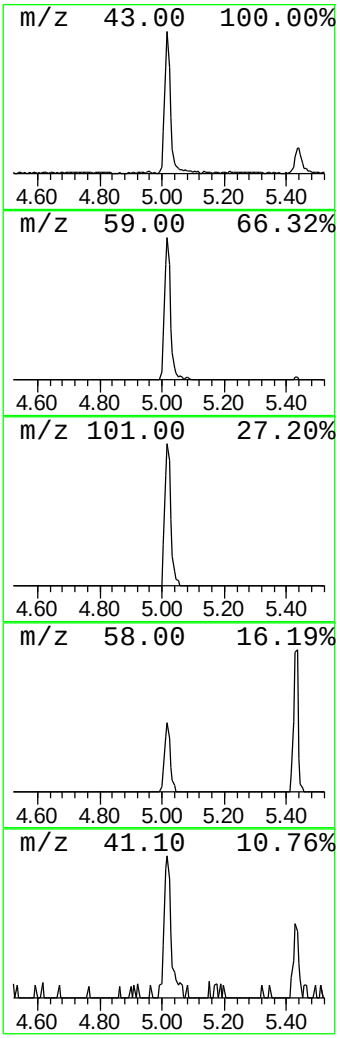
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	3.47 ng	118399	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	23
4	5-Hexen-2-one	98	C6H10O	000109-49-9	10
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104759.D
Acq On : 24 Apr 2018 16:34
Operator : JU/SJ
Sample : J2475-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

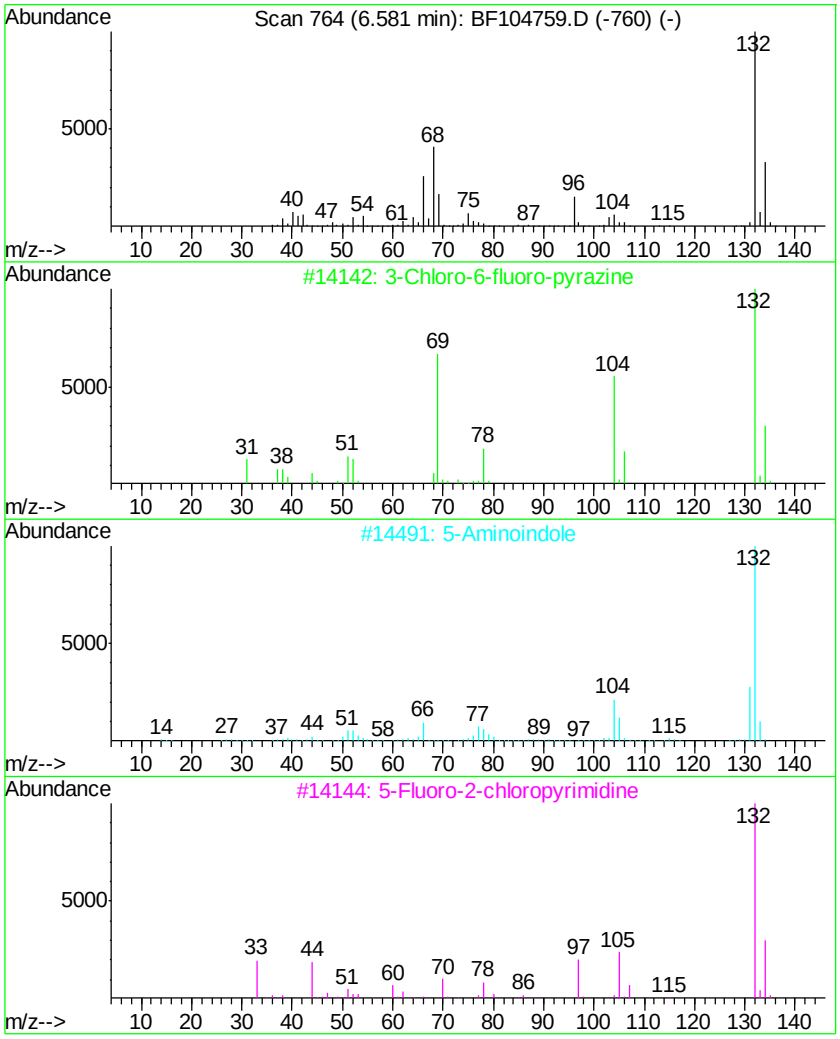
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

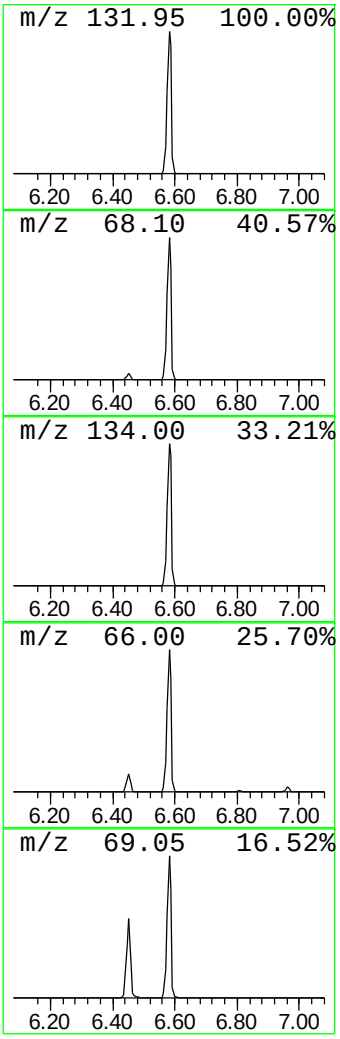
****

Peak Number 2 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	82.19 ng	2802130	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104759.D
Acq On : 24 Apr 2018 16:34
Operator : JU/SJ
Sample : J2475-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

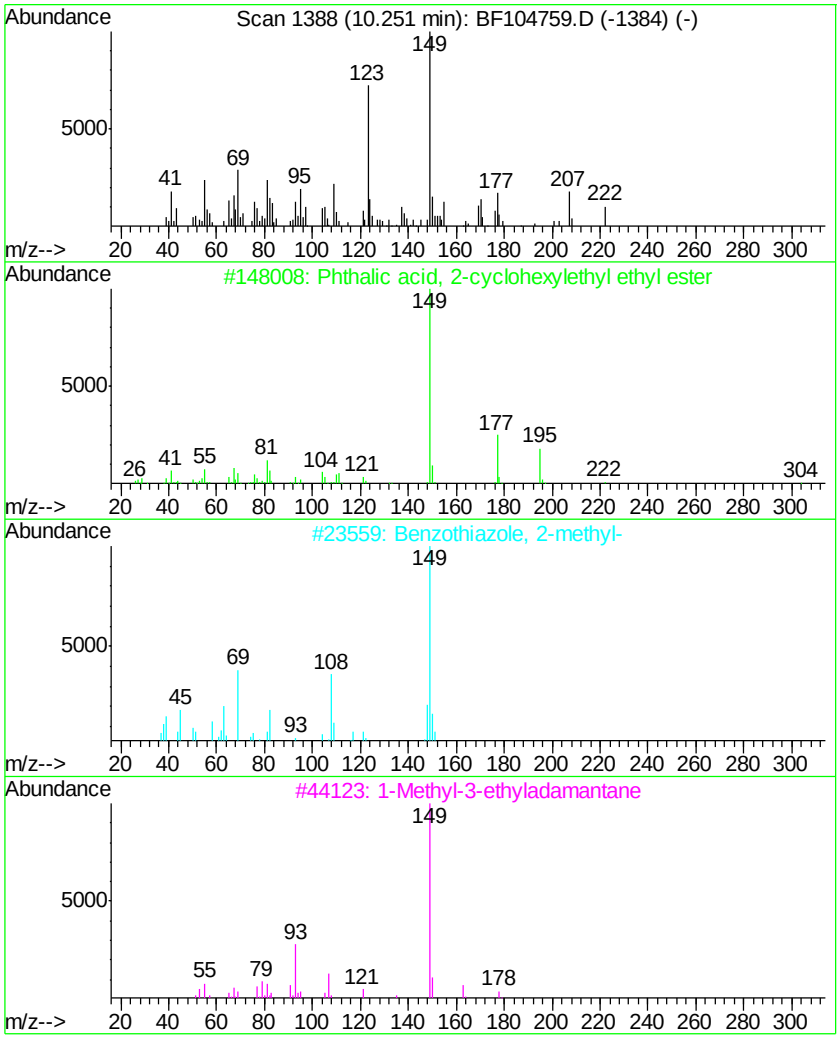
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

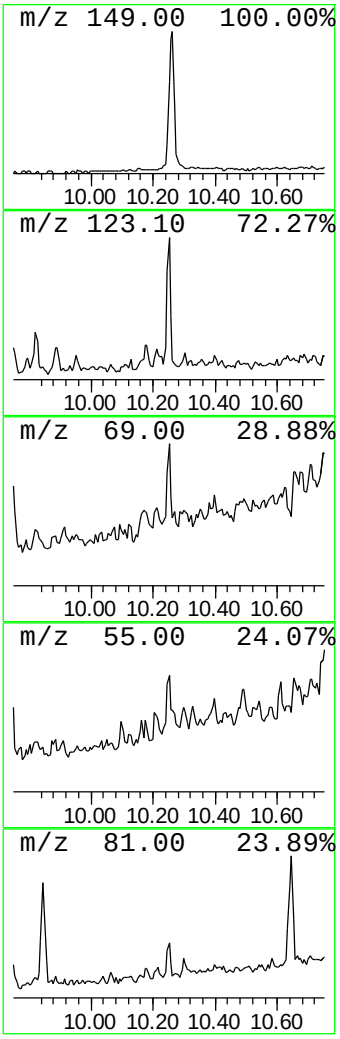
****

Peak Number 4 unknown10.25 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	3.24 ng	168146	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2-cyclohexylethyl...	304	C18H24O4	1000309-05-4	35
2	Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	30
3	1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	30
4	Phthalic acid, ethyl 2-pentyl ester	264	C15H20O4	1000315-47-4	27
5	Phthalic acid, 2-methoxyethyl no...	350	C20H30O5	1000315-80-5	27





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104759.D
Acq On : 24 Apr 2018 16:34
Operator : JU/SJ
Sample : J2475-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

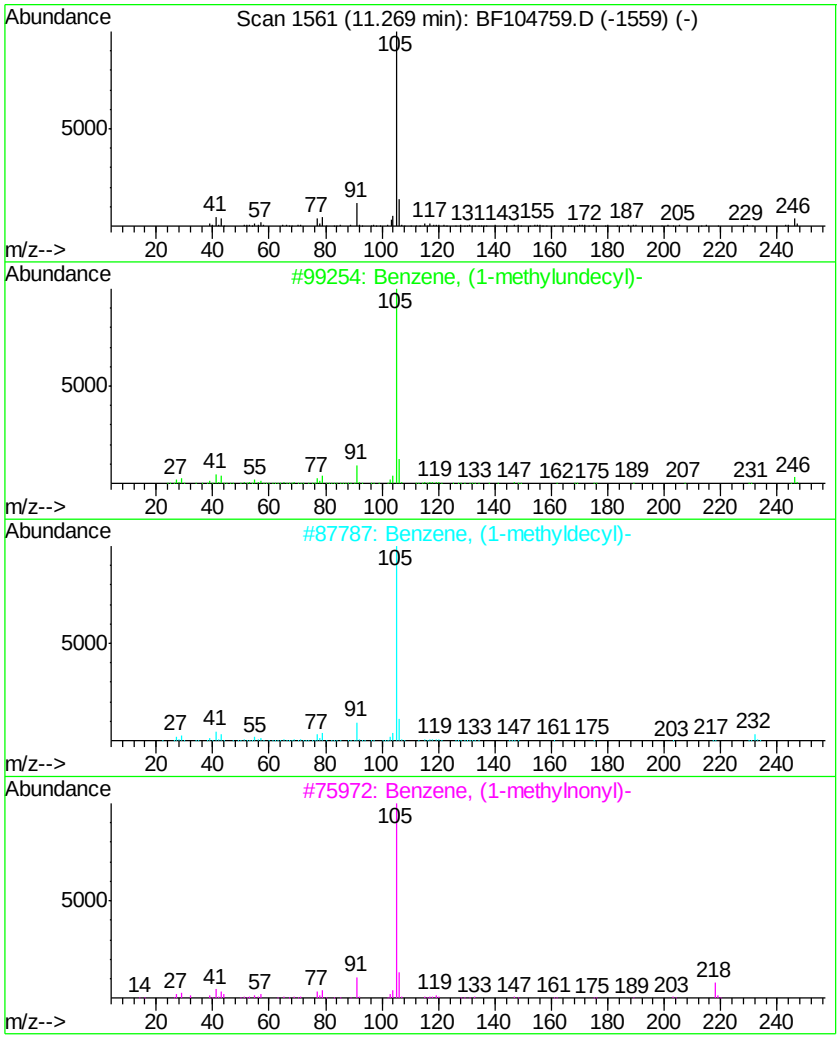
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

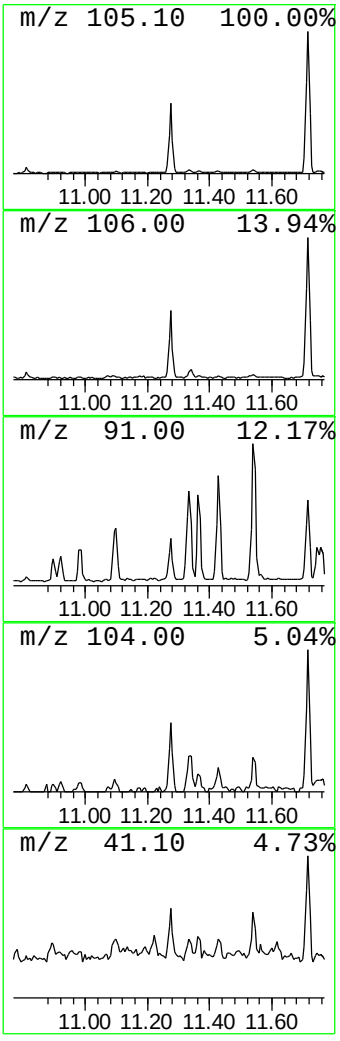
****

Peak Number 5 Benzene, (1-methylundecyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	4.13 ng	212386	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	91
2	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	64
3	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	59
4	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	53
5	1-Hexene, 3-methyl-6-phenyl-4-(1...	294	C21H26O	1000194-52-4	50





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104759.D
Acq On : 24 Apr 2018 16:34
Operator : JU/SJ
Sample : J2475-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

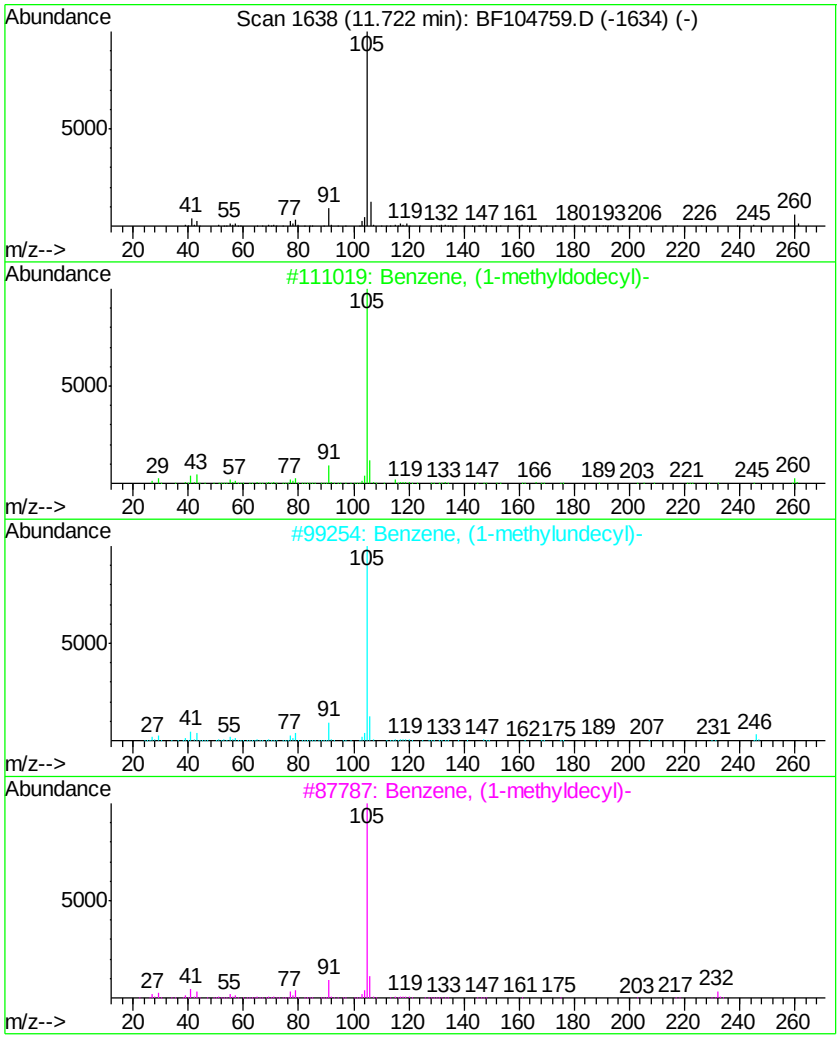
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

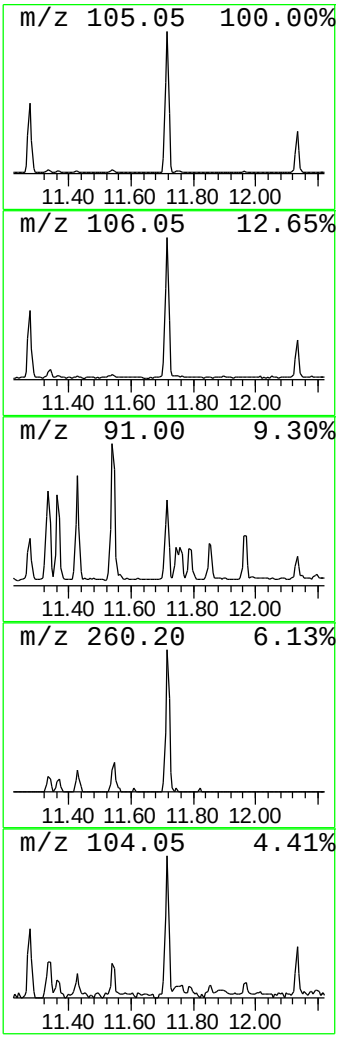
****

Peak Number 6 Benzene, (1-methyldodecyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	7.70 ng	396380	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	90
2	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	72
3	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	72
4	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	72
5	Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104759.D
Acq On : 24 Apr 2018 16:34
Operator : JU/SJ
Sample : J2475-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

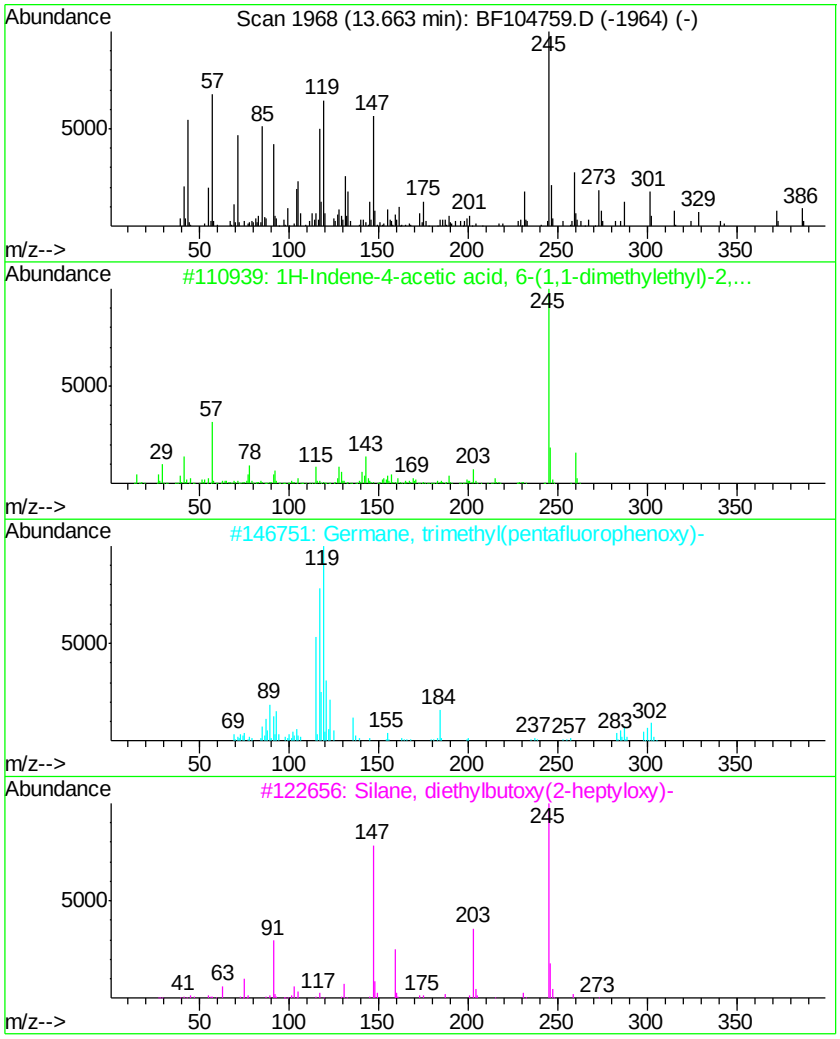
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

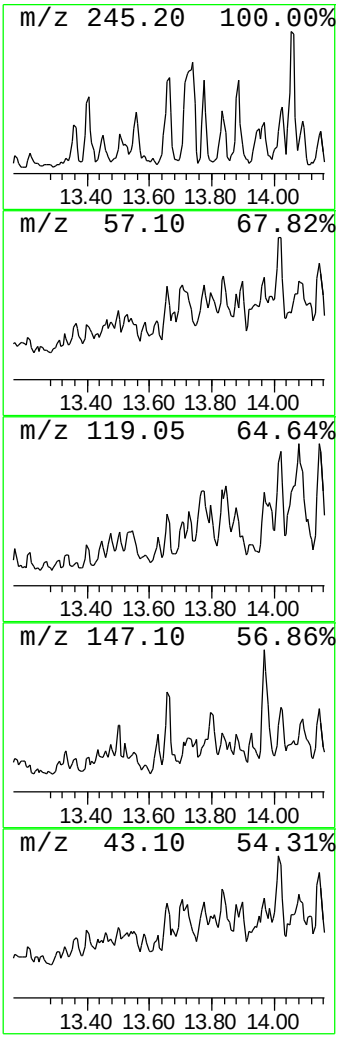
****

Peak Number 7 unknown13.66 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	2.80 ng	185775	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene-4-acetic acid, 6-(1,1-...	260	C17H24O2	055591-05-4	25
2	Germane, trimethyl(pentafluoroph...	302	C9H9F5GeO	022530-02-5	14
3	Silane, diethylbutoxy(2-heptyloxy)-	274	C15H34O2Si	1000363-71-9	14
4	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	11
5	Benzamide, 3-methyl-N-allyl-	175	C11H13NO	1000339-09-8	11





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104759.D
Acq On : 24 Apr 2018 16:34
Operator : JU/SJ
Sample : J2475-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

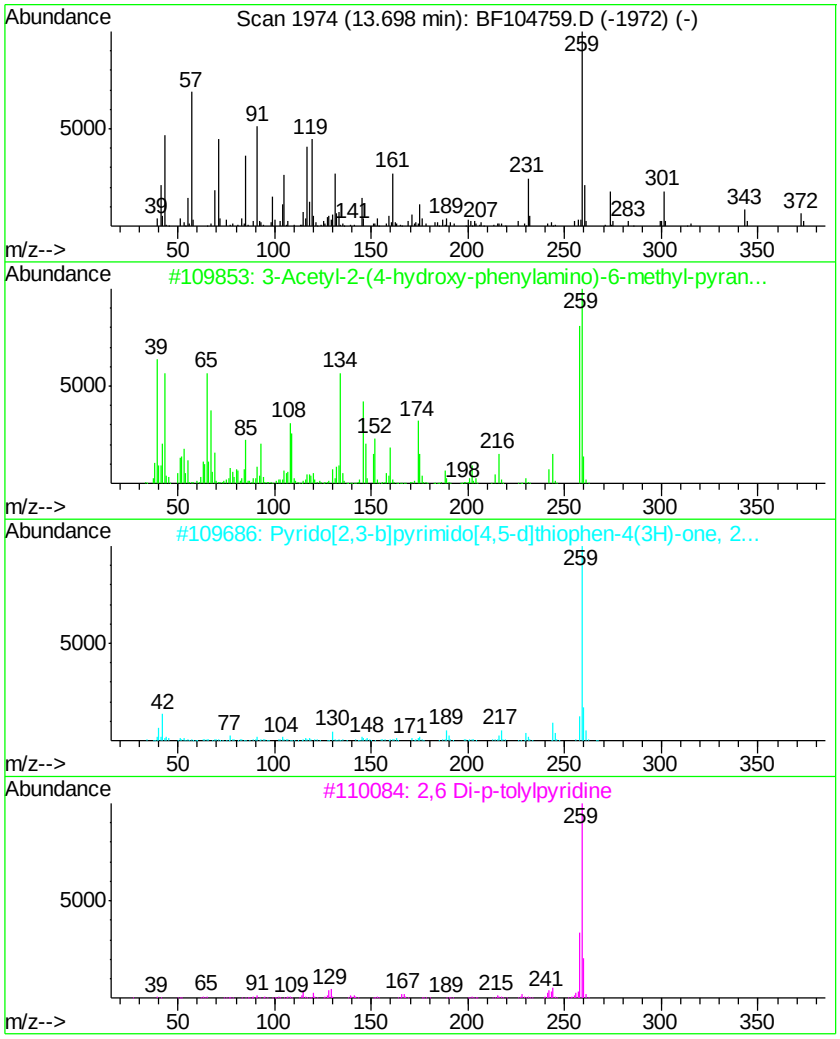
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

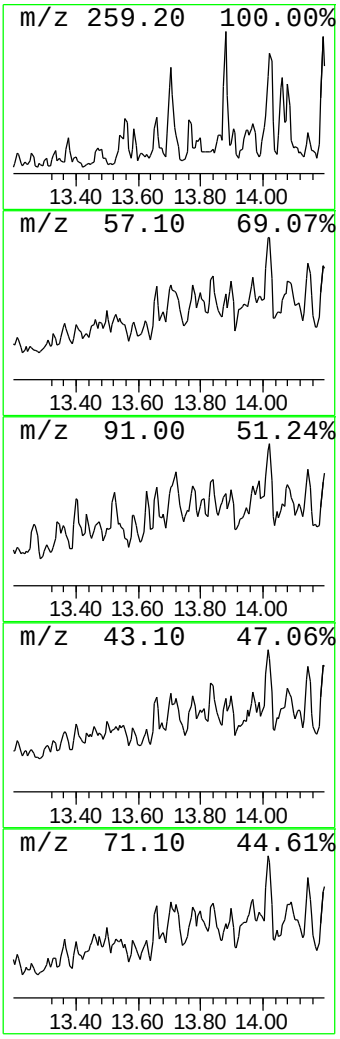
****

Peak Number 8 unknown13.70 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	2.65 ng	175247	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Acetyl-2-(4-hydroxy-phenylamin...	259	C14H13NO4	1000300-99-5	42
2	Pyrido[2,3-b]pyrimido[4,5-d]thio...	259	C13H13N3OS	327097-50-7	18
3	2,6 Di-p-tolylpyridine	259	C19H17N	014435-88-2	14
4	Silane, dimethyl(2-ethylhexyloxy...	274	C15H34O2Si	1000346-79-6	12
5	Silane, diethyldi(2-methylpentyl...	288	C16H36O2Si	1000363-12-6	12





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104759.D
Acq On : 24 Apr 2018 16:34
Operator : JU/SJ
Sample : J2475-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

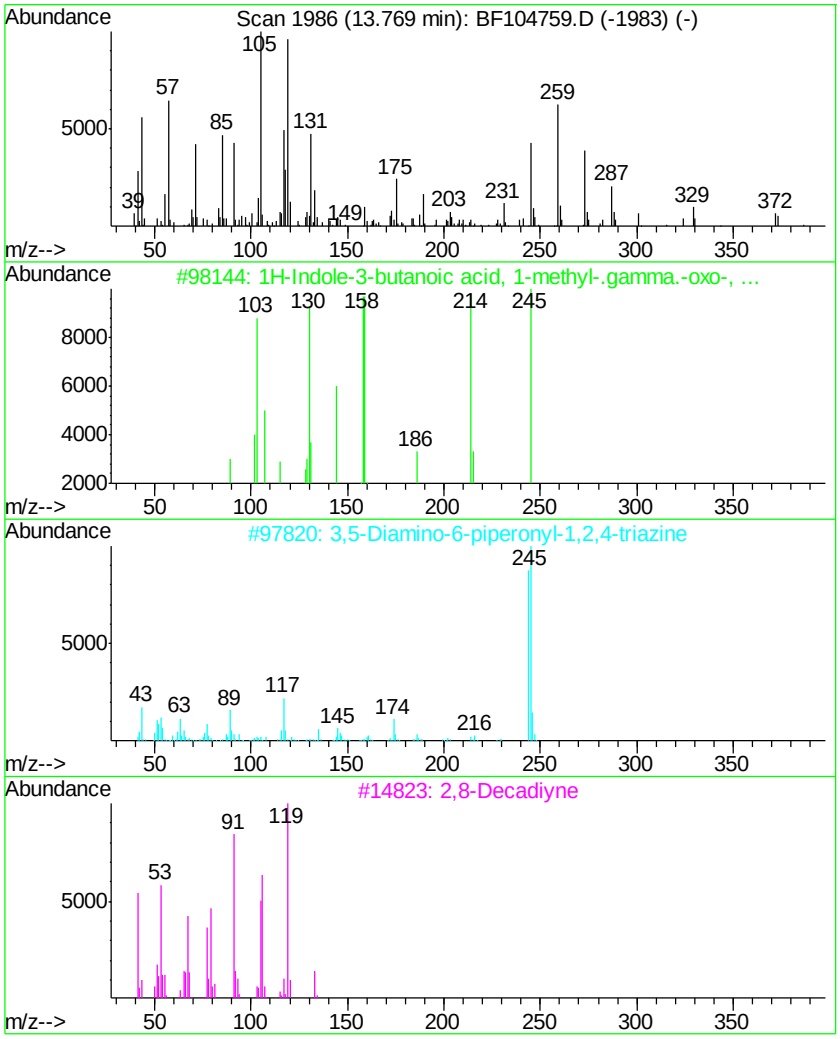
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

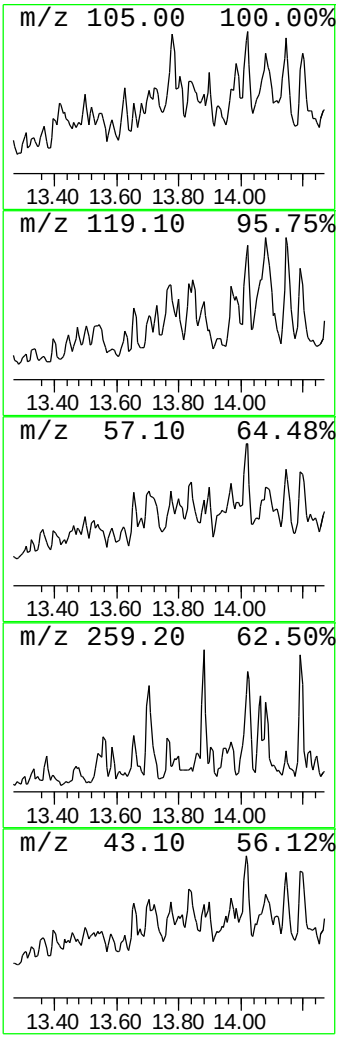
****

Peak Number 9 unknown13.77 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	3.28 ng	216992	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole-3-butanoic acid, 1-met...	245	C14H15NO3	040547-43-1	25
2	3,5-Diamino-6-piperonyl-1,2,4-tr...	245	C11H11N5O2	031127-28-3	14
3	2,8-Decadiyne	134	C10H14	004116-93-2	11
4	10H-Indeno[1,2-g]quinoline, 2,4-...	245	C18H15N	050519-37-4	11
5	Urea, 1-(3,5-dimethyl-[1,2,4]tri...	273	C13H15N5O2	1000316-83-5	11





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104759.D
Acq On : 24 Apr 2018 16:34
Operator : JU/SJ
Sample : J2475-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

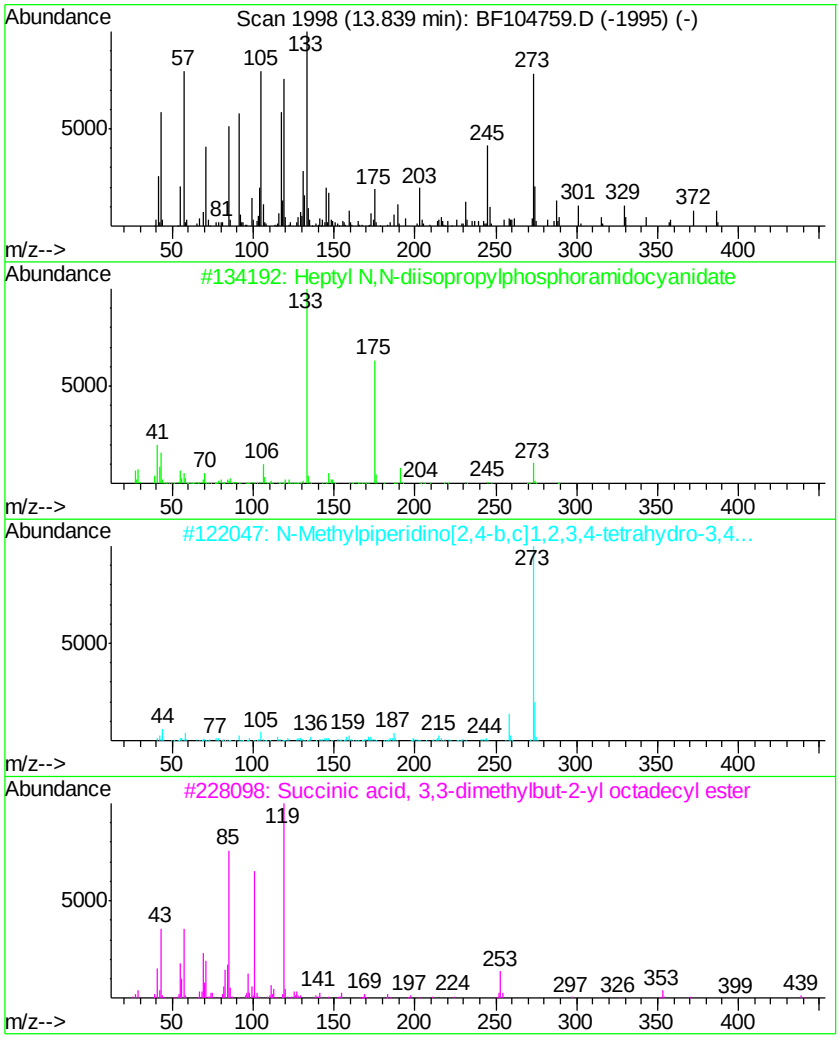
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

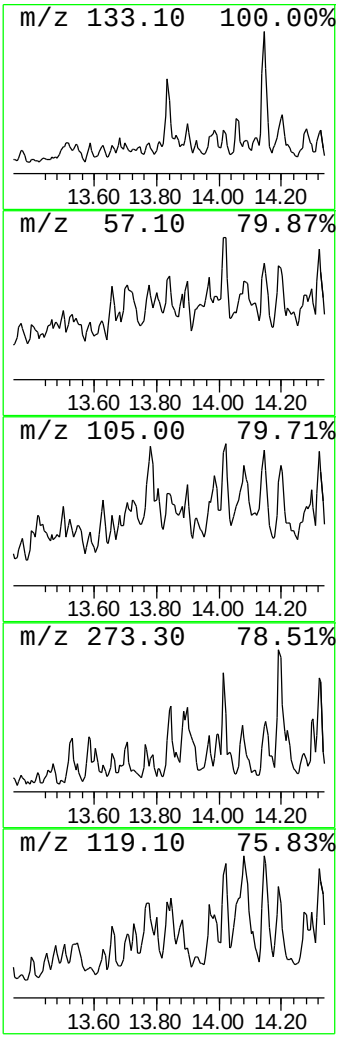
****

Peak Number 10 unknown13.84 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	2.74 ng	181799	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptyl N,N-diisopropylphosphoram...	288	C14H29N2O2P	1000298-43-2	27
2	N-Methylpiperidino[2,4-b,c]1,2,3...	273	C18H27NO	1000128-54-7	15
3	Succinic acid, 3,3-dimethylbut-2...	454	C28H54O4	1000349-52-2	14
4	1H-Benzimidazol-5-amine	133	C7H7N3	000934-22-5	11
5	Pyrrolidine-3-carboxamide, N-(3,...	354	C17H20Cl2N2O2	309921-63-9	11





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104759.D
Acq On : 24 Apr 2018 16:34
Operator : JU/SJ
Sample : J2475-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

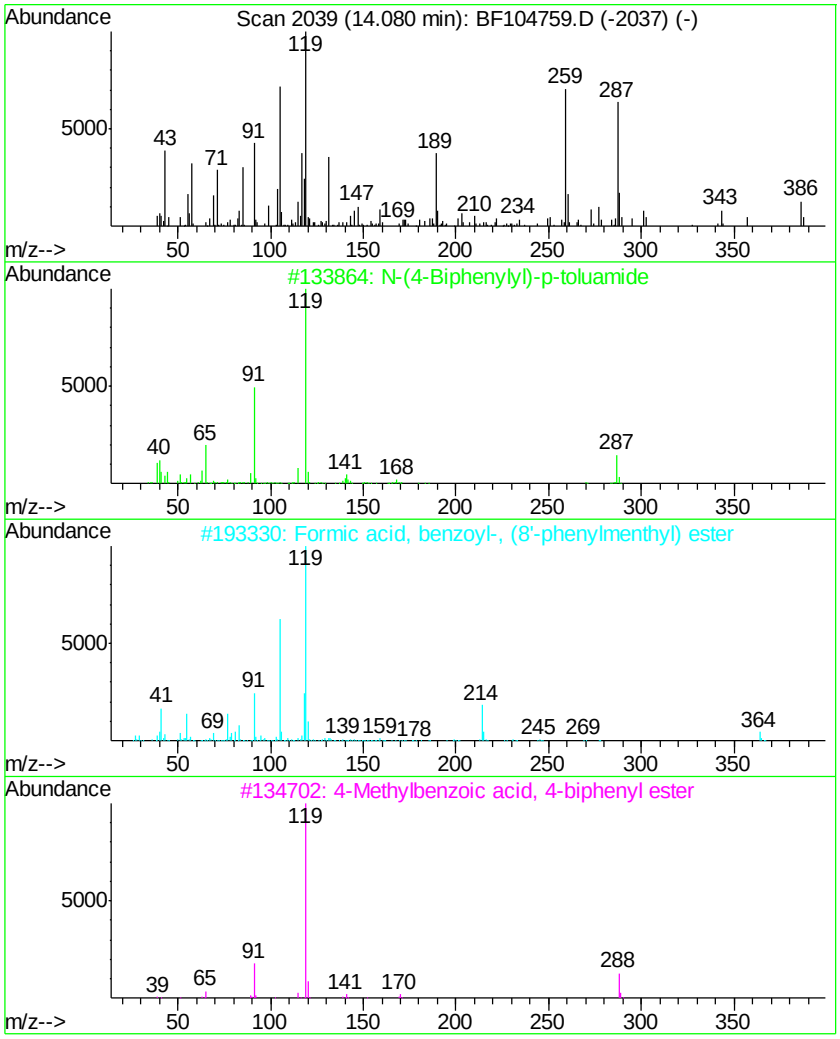
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

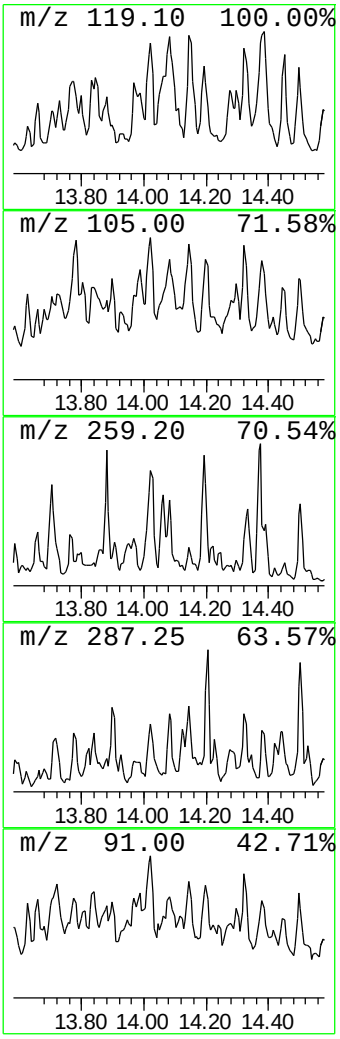
****

Peak Number 11 unknown14.08 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	3.56 ng	236091	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(4-Biphenylyl)-p-toluamide	287	C20H17NO	313251-13-7	38
2	Formic acid, benzoyl-, (8'-phenyl...	364	C24H28O3	088002-15-7	27
3	4-Methylbenzoic acid, 4-biphenyl...	288	C20H16O2	1000354-15-9	22
4	3-Methyl-N-(5-pentyl-[1,3,4]thia...	289	C15H19N3OS	328010-09-9	14
5	2,8-Decadiyne	134	C10H14	004116-93-2	14





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104759.D
Acq On : 24 Apr 2018 16:34
Operator : JU/SJ
Sample : J2475-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

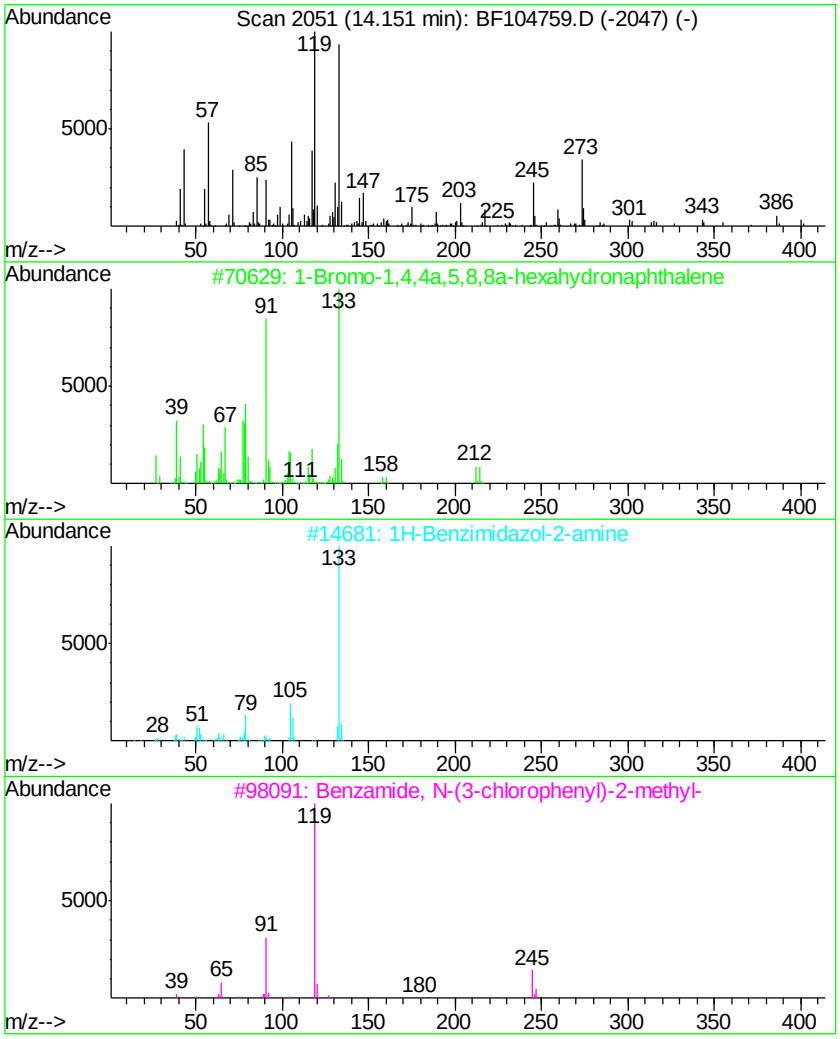
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

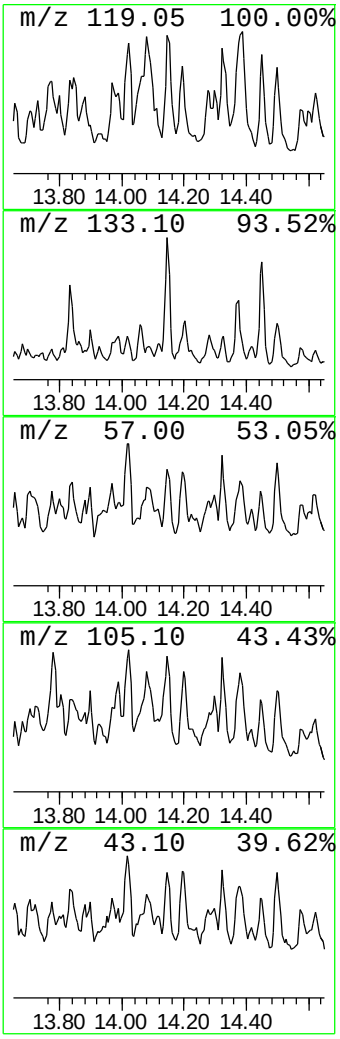
****

Peak Number 12 unknown14.15 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	4.85 ng	321286	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Bromo-1,4,4a,5,8,8a-hexahydron...	212	C10H13Br	1000192-97-4	22
2	1H-Benzimidazol-2-amine	133	C7H7N3	000934-32-7	18
3	Benzamide, N-(3-chlorophenyl)-2-...	245	C14H12ClNO	1000307-00-4	18
4	5-Aminoindazole	133	C7H7N3	019335-11-6	18
5	Benzamide, N-(3-chlorophenyl)-4-...	245	C14H12ClNO	1000306-95-8	18





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104759.D
Acq On : 24 Apr 2018 16:34
Operator : JU/SJ
Sample : J2475-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

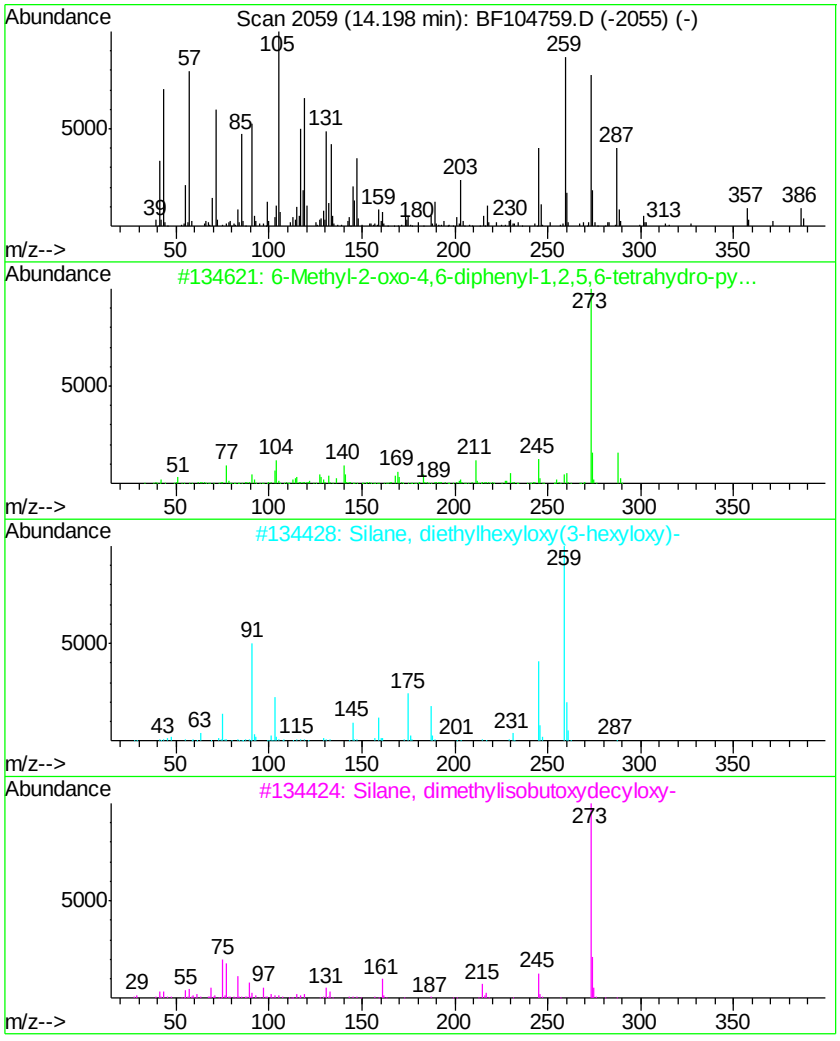
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

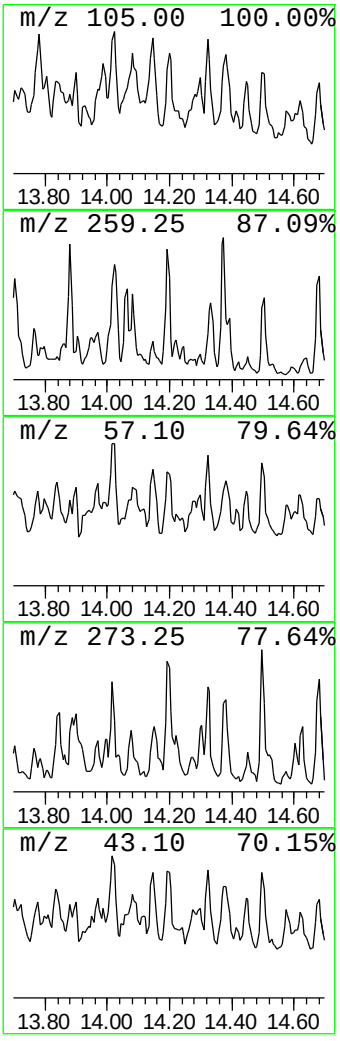
****

Peak Number 13 unknown14.20 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	5.07 ng	335857	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-2-oxo-4,6-diphenyl-1,2,...	288	C19H16N2O	016232-39-6	11
2	Silane, diethylhexyloxy(3-hexylo...	288	C16H36O2Si	1000363-45-5	10
3	Silane, dimethylisobutoxydecyloxy-	288	C16H36O2Si	1000346-76-9	10
4	Silane, diethyl(3-heptyloxy)isoh...	302	C17H38O2Si	1000363-46-7	9
5	Silane, diethyldi(2-ethylbutoxy)-	288	C16H36O2Si	1000363-43-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104759.D
Acq On : 24 Apr 2018 16:34
Operator : JU/SJ
Sample : J2475-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

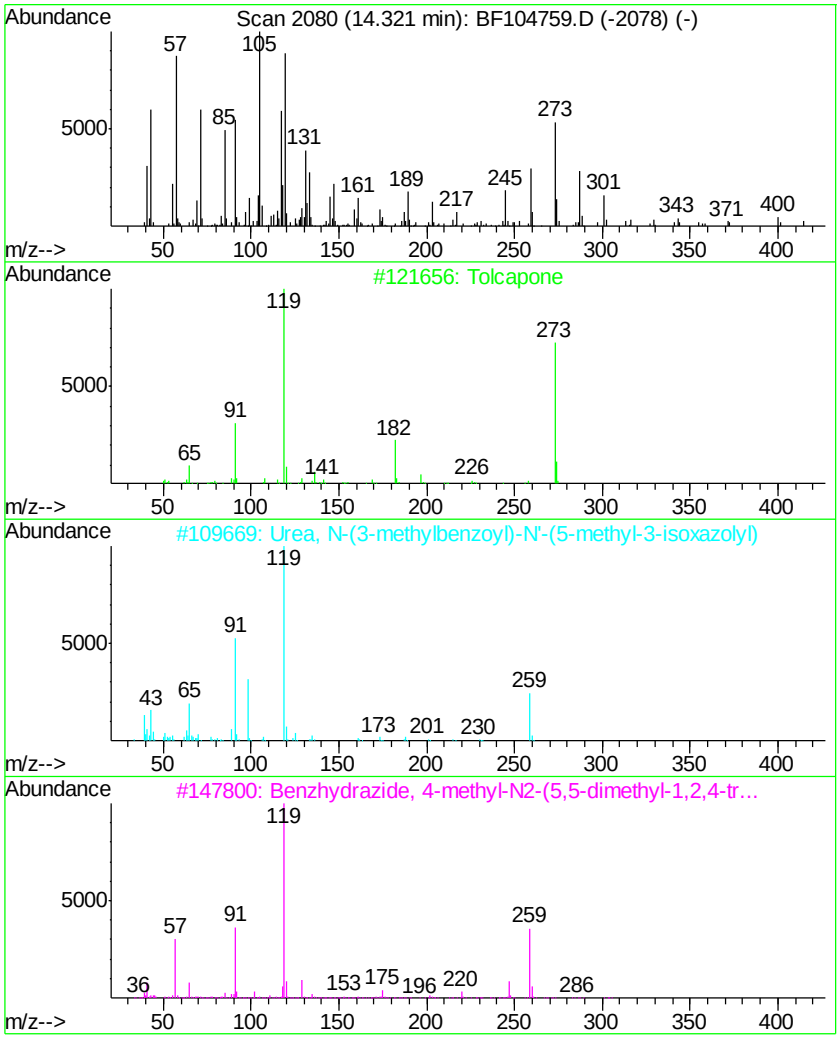
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

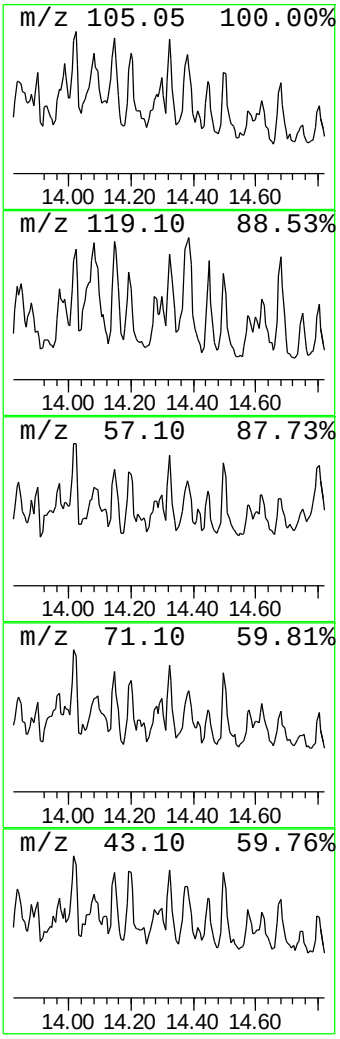
****

Peak Number 14 unknown14.32 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	4.12 ng	272575	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tolcapone	273	C14H11NO5	134308-13-7	27
2	Urea, N-(3-methylbenzoyl)-N'-(5-...	259	C13H13N3O3	1000320-00-2	18
3	Benzhydrazide, 4-methyl-N2-(5,5-...	304	C16H20N2O4	1000264-15-6	14
4	Androstan-17-one, 3-(tetrahydrop...	374	C24H38O3	1000196-56-4	14
5	Benzamide, N-(3-chlorophenyl)-4-...	245	C14H12ClNO	1000306-95-8	14





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104759.D
Acq On : 24 Apr 2018 16:34
Operator : JU/SJ
Sample : J2475-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

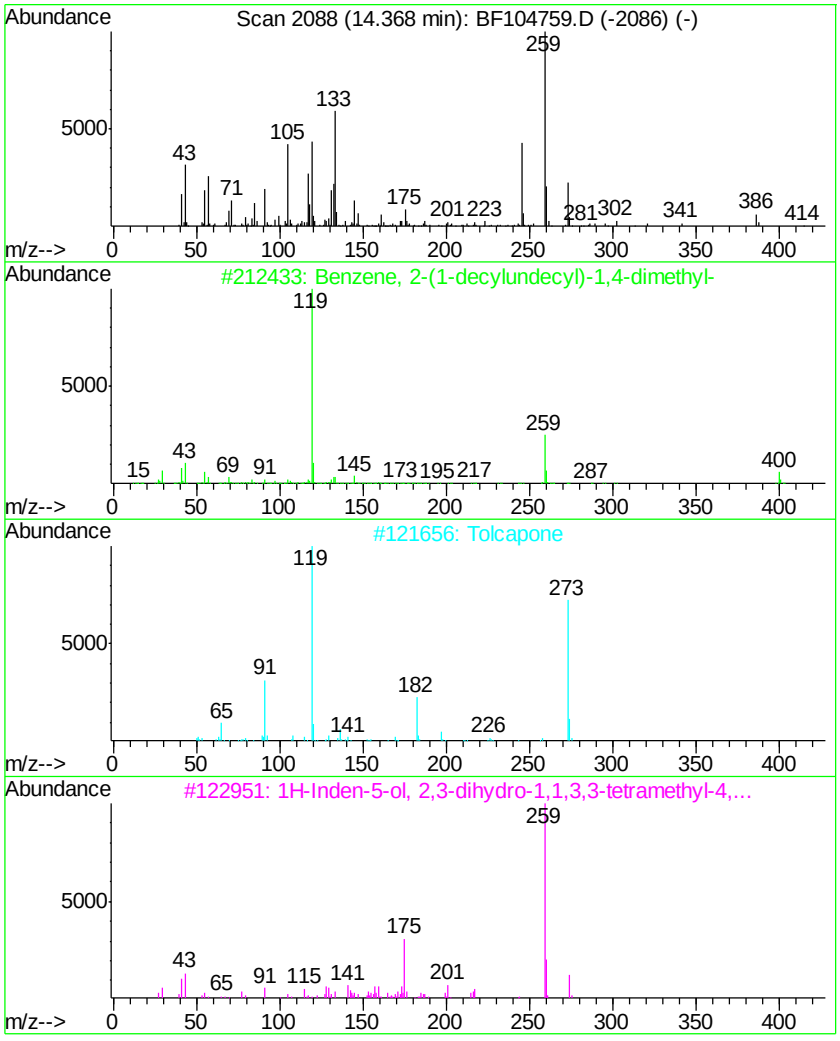
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

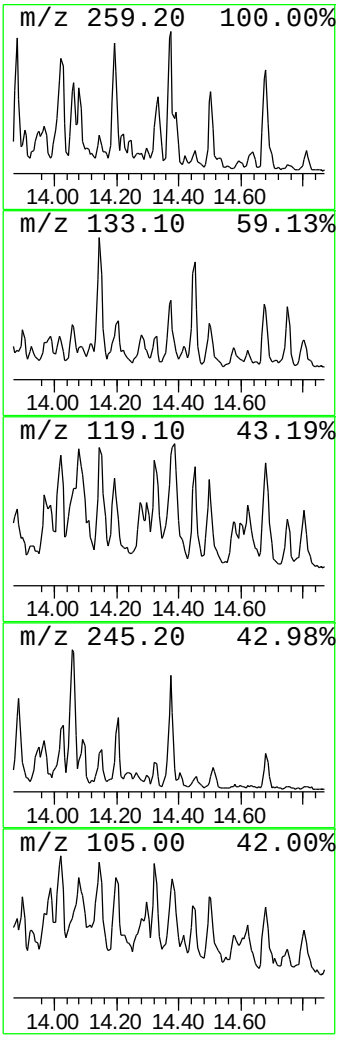
****

Peak Number 15 unknown14.37 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	5.12 ng	338794	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-(1-decylundecyl)-1,4-...	400	C29H52	055373-91-6	35
2	Tolcapone	273	C14H11NO5	134308-13-7	25
3	1H-Inden-5-ol, 2,3-dihydro-1,1,3...	274	C19H30O	093892-40-1	22
4	1,4-Benzenediamine, N,N-dimethyl...	259	C13H13N3O3	126893-37-6	20
5	Furazano[3,4-b][1,4]-oxazino[2,3...	289	C12H8ClN5O2	211918-32-0	18





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104759.D
Acq On : 24 Apr 2018 16:34
Operator : JU/SJ
Sample : J2475-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

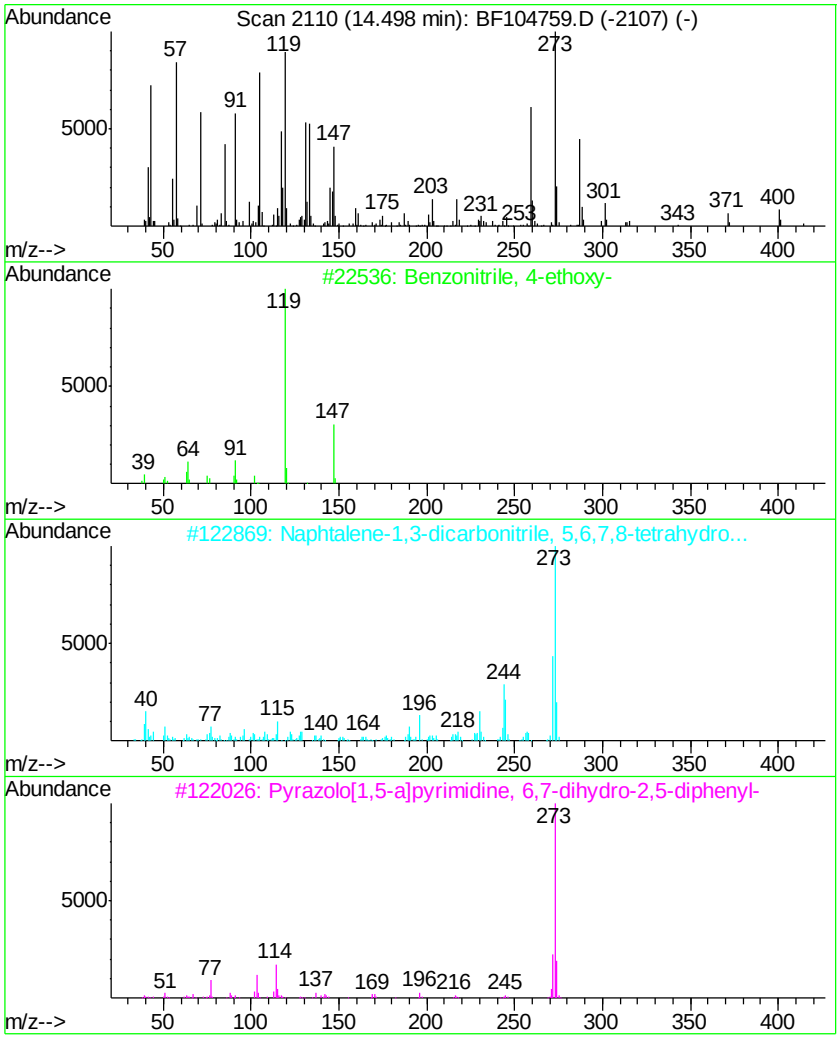
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

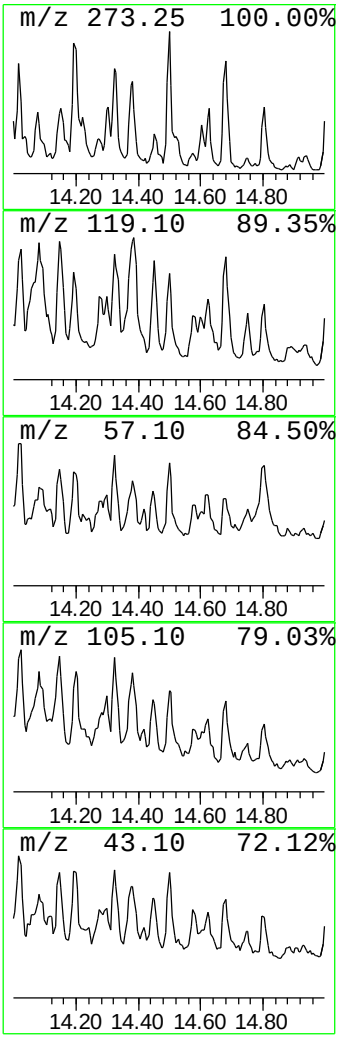
****

Peak Number 17 unknown14.50 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	5.68 ng	376441	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 4-ethoxy-	147	C9H9NO	025117-74-2	11
2	Naphtalene-1,3-dicarbonitrile, 5...	274	C18H14N2O	1000259-78-7	11
3	Pyrazolo[1,5-a]pyrimidine, 6,7-d...	273	C18H15N3	186956-30-9	11
4	N-Methylpiperidino[2,4-b,c]1,2,3...	273	C18H27NO	1000128-54-7	11
5	1H-Pyrazolo[3,4-b]quinoline, 3,6...	273	C18H15N3	1000302-05-0	11





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104759.D
Acq On : 24 Apr 2018 16:34
Operator : JU/SJ
Sample : J2475-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

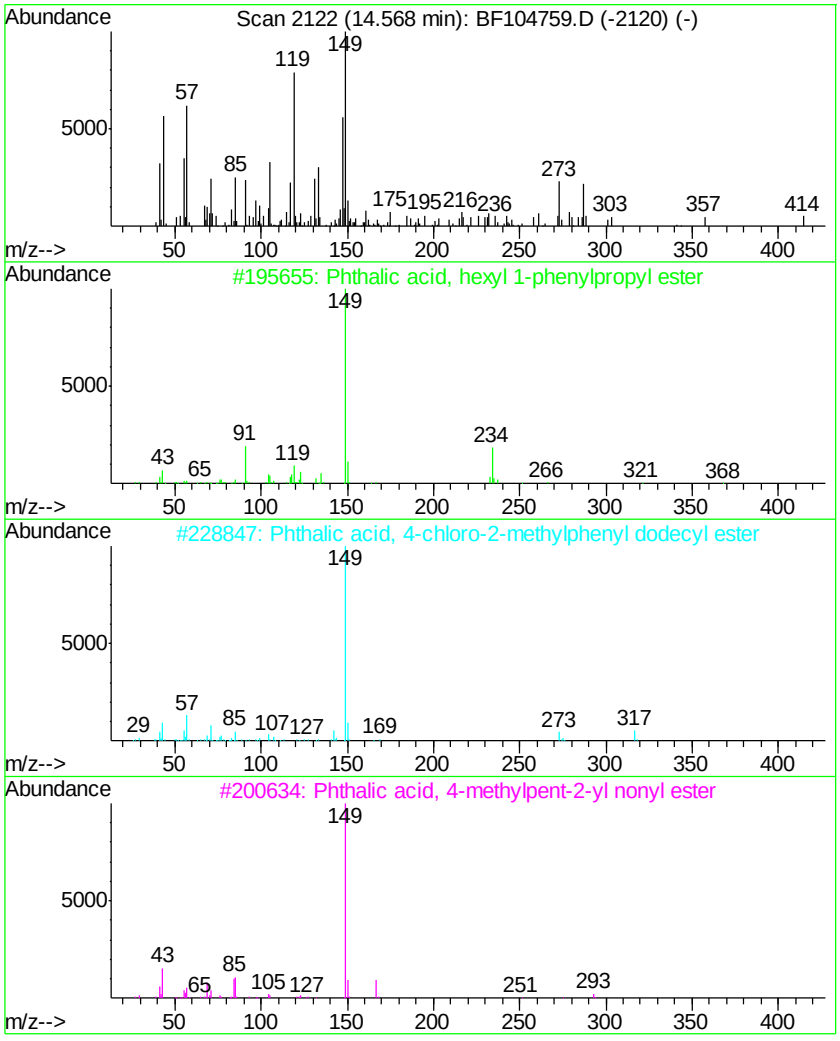
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

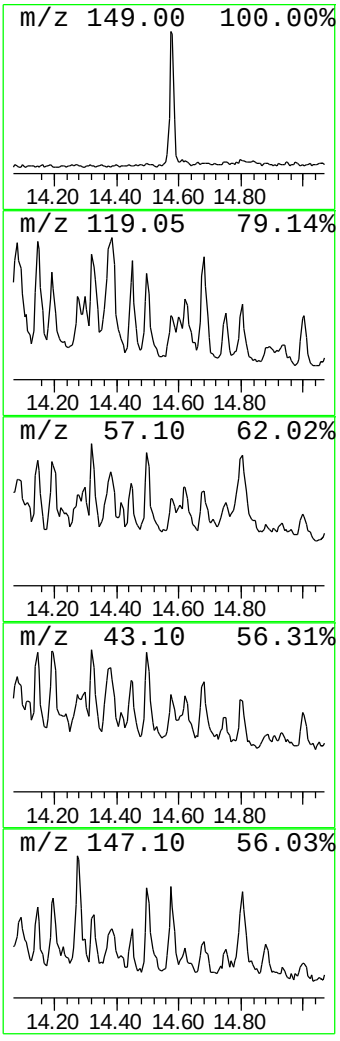
****

Peak Number 18 unknown14.57 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	2.72 ng	180039	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, hexyl 1-phenylpro...	368	C23H28O4	1000324-39-2	35
2	Phthalic acid, 4-chloro-2-methyl...	458	C27H35ClO4	1000356-38-2	35
3	Phthalic acid, 4-methylpent-2-yl...	376	C23H36O4	1000356-87-9	35
4	Phthalic acid, 2-fluorophenyl te...	456	C28H37FO4	1000356-50-3	35
5	Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	30





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104759.D
Acq On : 24 Apr 2018 16:34
Operator : JU/SJ
Sample : J2475-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

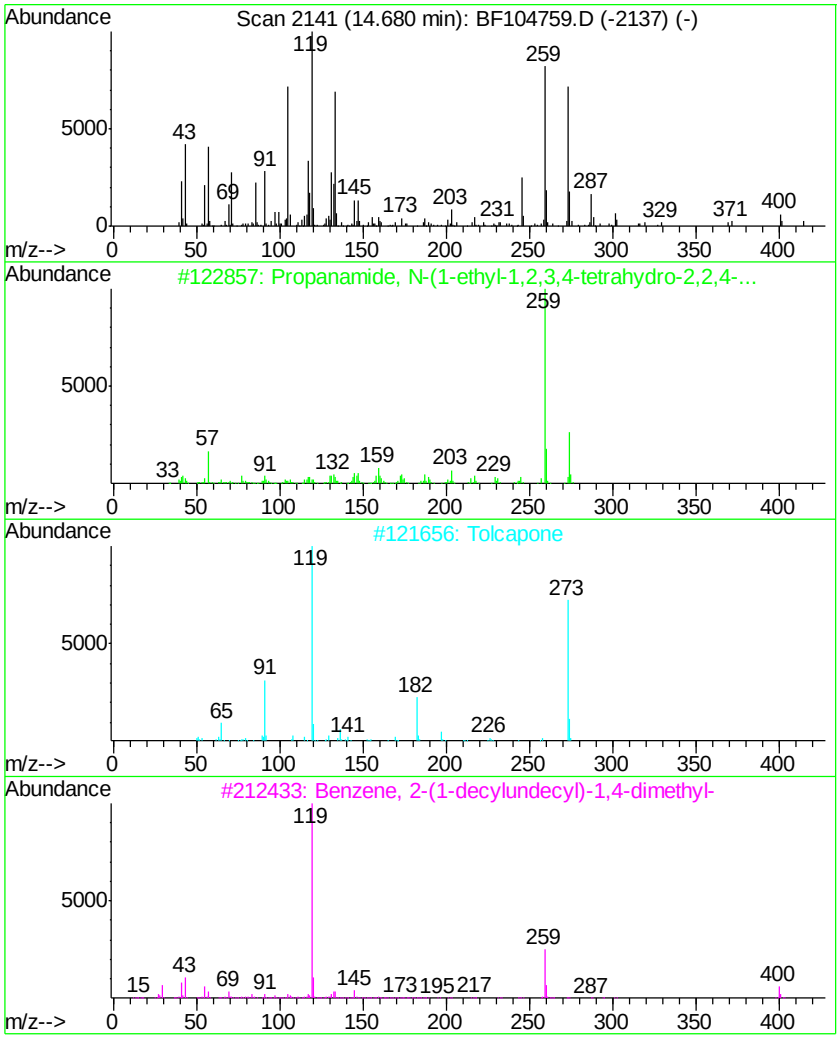
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

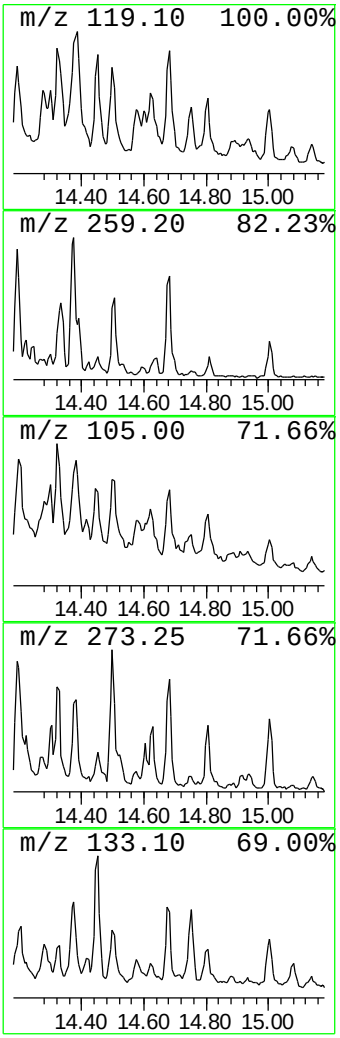
****

Peak Number 19 unknown14.68 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	4.17 ng	275926	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanamide, N-(1-ethyl-1,2,3,4-...	274	C17H26N2O	063134-09-8	35
2	Tolcapone	273	C14H11NO5	134308-13-7	30
3	Benzene, 2-(1-decylundecyl)-1,4-...	400	C29H52	055373-91-6	22
4	1,3-Dioxolan-2-one, 4-methyl-5-m...	246	C15H18O3	1000319-92-8	15
5	2,6 Di-p-tolylpyridine	259	C19H17N	014435-88-2	11





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104759.D
Acq On : 24 Apr 2018 16:34
Operator : JU/SJ
Sample : J2475-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

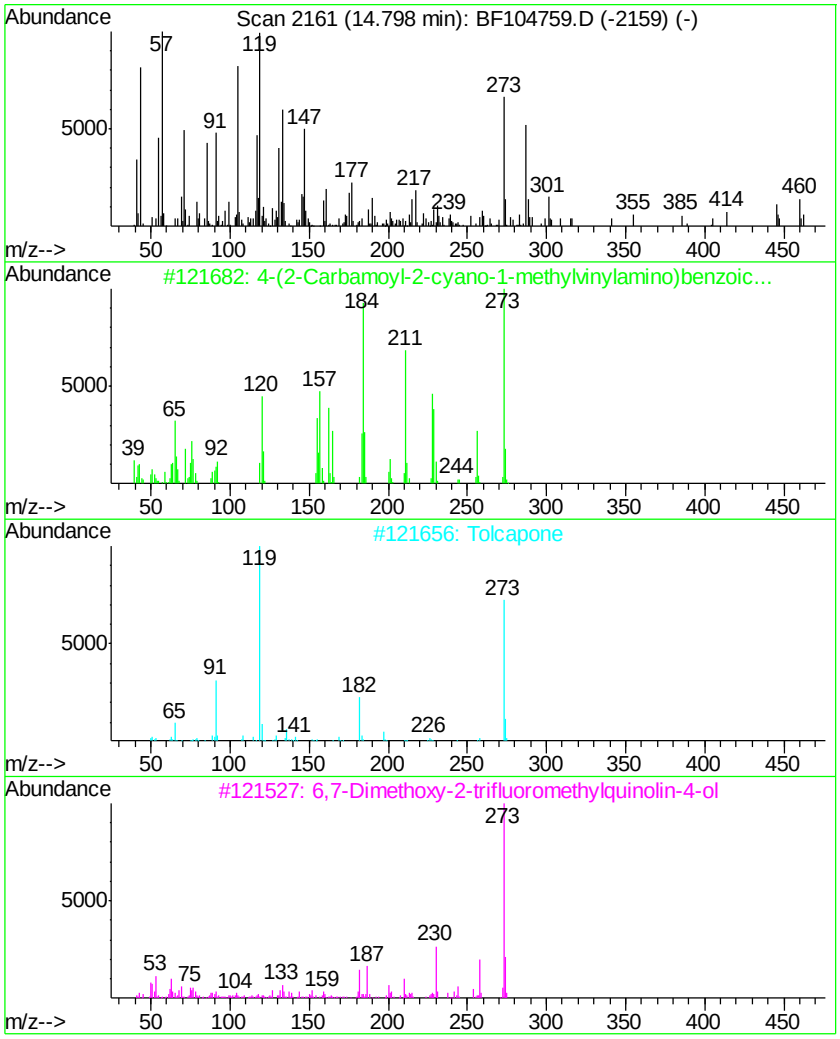
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

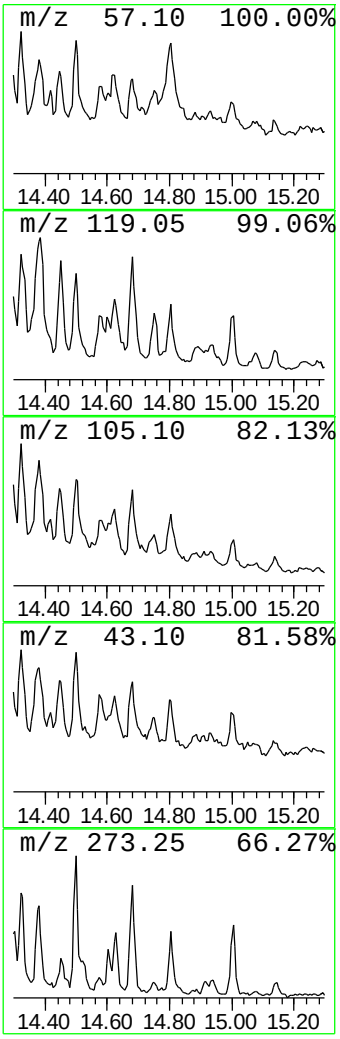
****

Peak Number 20 4-(2-Carbamoyl-2-cyano-1-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	15.56 ng	487185	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(2-Carbamoyl-2-cyano-1-methylv...	273	C14H15N3O3	1000311-98-1	53
2	Tolcapone	273	C14H11NO5	134308-13-7	38
3	6,7-Dimethoxy-2-trifluoromethylq...	273	C12H10F3NO3	041192-83-0	15
4	Phosphoric acid, dimethyl(4-meth...	288	C13H21O5P	094444-80-1	11
5	Benzaldehyde, 4-(diphenylamino)-	273	C19H15NO	004181-05-9	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042418\
Data File : BF104759.D
Acq On : 24 Apr 2018 16:34
Operator : JU/SJ
Sample : J2475-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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...	5.02	3.5	ng	118399	1	6.80	681901	20.0
unknown6.58	6.58	82.2	ng	2802130	1	6.80	681901	20.0
unknown10.25	10.25	3.2	ng	168146	3	9.85	1036740	20.0
Benzene, (1-methy...	11.27	4.1	ng	212386	4	11.34	1028960	20.0
Benzene, (1-methy...	11.72	7.7	ng	396380	4	11.34	1028960	20.0
unknown13.66	13.66	2.8	ng	185775	5	13.99	1324670	20.0
unknown13.70	13.70	2.6	ng	175247	5	13.99	1324670	20.0
unknown13.77	13.77	3.3	ng	216992	5	13.99	1324670	20.0
unknown13.84	13.84	2.7	ng	181799	5	13.99	1324670	20.0
unknown14.08	14.08	3.6	ng	236091	5	13.99	1324670	20.0
unknown14.15	14.15	4.8	ng	321286	5	13.99	1324670	20.0
unknown14.20	14.20	5.1	ng	335857	5	13.99	1324670	20.0
unknown14.32	14.32	4.1	ng	272575	5	13.99	1324670	20.0
unknown14.37	14.37	5.1	ng	338794	5	13.99	1324670	20.0
unknown14.50	14.50	5.7	ng	376441	5	13.99	1324670	20.0
unknown14.57	14.57	2.7	ng	180039	5	13.99	1324670	20.0
unknown14.68	14.68	4.2	ng	275926	5	13.99	1324670	20.0
4-(2-Carbamoyl-2-...	14.80	15.6	ng	487185	6	15.46	626085	20.0