LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
Data File : BF107552.D
Acq On : 21 Jul 2018 4:02
Operator : JU/SJ
Sample : J4043-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD-BASELINE-WATER

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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	4.525	358	372	373	rBV5	58658	168905	1.69%	0.138%
2	5.195	483	486	490	rBV	112700	131895	1.32%	0.108%
3	5.248	490	495	498	rBV	96011	139908	1.40%	0.115%
4	5.431	513	526	529	rBV2	98262	259521	2.60%	0.213%
5	5.601	552	555	567	rBV	289467	513477	5.14%	0.421%
6	6.619	722	728	746	rBV2	331430	960024	9.61%	0.787%
7	6.748	746	750	762	rVV	675949	961465	9.62%	0.788%
8	6.972	785	788	792	rBV	1261416	1421599	14.22%	1.165%
9	7.025	795	797	804	rVB	505630	498711	4.99%	0.409%
10	7.131	811	815	832	rVB	519724	665666	6.66%	0.546%
11	7.384	855	858	866	rVB	85623	135401	1.35%	0.111%
12	7.507	875	879	882	rBV	486922	448722	4.49%	0.368%
13	7.536	882	884	888	rVB	296565	287957	2.88%	0.236%
14	8.260	1003	1007	1020	rVB	1579226	1884003	18.85%	1.544%
15	8.413	1030	1033	1043	rBV	185379	345513	3.46%	0.283%
16	8.819	1099	1102	1106	rBV	696420	652034	6.52%	0.534%
17	8.907	1114	1117	1123	rVB2	96050	140306	1.40%	0.115%
18	9.266	1173	1178	1181	rBV4	74270	124202	1.24%	0.102%
19	9.330	1185	1189	1198	rVV	730657	754353	7.55%	0.618%
20	9.589	1230	1233	1235	rVV	161930	190565	1.91%	0.156%
21	9.613	1235	1237	1241	rVV	147222	136155	1.36%	0.112%
22	9.654	1241	1244	1252	rVB	147583	182279	1.82%	0.149%
23	9.725	1252	1256	1259	rBV	390274	387829	3.88%	0.318%
24	9.807	1267	1270	1279	rBV	1973781	1831209	18.32%	1.501%
25	10.019	1302	1306	1309	rBV	1572121	1493650	14.94%	1.224%
26	10.060	1309	1313	1320	rVV	273450	692205	6.93%	0.567%
27	10.207	1336	1338	1343	rVB	120591	120973	1.21%	0.099%
28	10.319	1354	1357	1364	rBV	1224878	1238450	12.39%	1.015%
29	10.813	1438	1441	1447	rVB3	316808	358871	3.59%	0.294%
30	10.901	1454	1456	1463	rVB2	138355	170423	1.71%	0.140%
31	10.977	1465	1469	1471	rVV3	131467	186591	1.87%	0.153%
32	11.007	1471	1474	1478	rVB3	162258	203799	2.04%	0.167%
33	11.060	1480	1483	1485	rVV	560250	447658	4.48%	0.367%
34	11.083	1485	1487	1493	rVB	448618	349777	3.50%	0.287%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J4043-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD-BASELINE-WATER

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.148	1495	1498	1502	rVB	588576	501462	5.02%	0.411%
36	11.260	1514	1517	1520	rBV	774707	610628	6.11%	0.501%
37	11.436	1544	1547	1554	rBV	2276419	2194466	21.96%	1.799%
38	11.513	1554	1560	1562	rBV2	1736162	2691034	26.93%	2.206%
39	11.589	1570	1573	1576	rVB	866624	693327	6.94%	0.568%
40	11.624	1576	1579	1581	rVB	204553	172442	1.73%	0.141%
41	11.707	1589	1593	1595	rBV	1556255	1278575	12.79%	1.048%
42	11.883	1619	1623	1625	rBV	4065547	3686927	36.89%	3.022%
43	11.913	1625	1628	1629	rVV	1405542	1548967	15.50%	1.270%
44	11.954	1632	1635	1639	rVB	1844378	1434552	14.35%	1.176%
45	12.019	1643	1646	1650	rVV	2212247	1925860	19.27%	1.579%
46	12.130	1662	1665	1668	rBV	2757489	2433417	24.35%	1.995%
47	12.160	1668	1670	1672	rVV	306239	284637	2.85%	0.233%
48	12.183	1672	1674	1678	rVB	312962	302673	3.03%	0.248%
49	12.254	1684	1686	1690	rVB2	176859	150149	1.50%	0.123%
50	12.301	1690	1694	1700	rBV	5348744	5227308	52.30%	4.285%
51	12.360	1702	1704	1712	rVB6	321086	519505	5.20%	0.426%
52	12.448	1717	1719	1721	rVB2	173233	120013	1.20%	0.098%
53	12.489	1721	1726	1728	rBV4	386376	602600	6.03%	0.494%
54	12.518	1728	1731	1733	rBV3	235281	314615	3.15%	0.258%
55	12.701	1758	1762	1764	rBV2	590931	779414	7.80%	0.639%
56	12.777	1773	1775	1777	rVB	455319	357406	3.58%	0.293%
57	12.801	1777	1779	1782	rBV3	260169	239782	2.40%	0.197%
58	12.842	1784	1786	1788	rVB2	355612	283499	2.84%	0.232%
59	12.866	1788	1790	1794	rBV2	468581	613118	6.13%	0.503%
60	12.924	1798	1800	1802	rBV3	633518	652774	6.53%	0.535%
61	13.036	1816	1819	1821	rBV3	696526	645060	6.45%	0.529%
62	13.095	1825	1829	1831	rVV2	739788	796051	7.97%	0.653%
63	13.254	1853	1856	1858	rVB2	826461	685940	6.86%	0.562%
64	13.336	1867	1870	1871	rBV3	372127	342784	3.43%	0.281%
65	13.377	1875	1877	1879	rVB3	576551	424704	4.25%	0.348%
66	13.401	1879	1881	1886	rBV4	358490	419054	4.19%	0.343%
67	13.471	1890	1893	1895	rBV2	729176	706393	7.07%	0.579%
68	13.495	1895	1897	1899	rBV2	377074	304056	3.04%	0.249%
69	13.524	1899	1902	1906	rBV4	724858	896733	8.97%	0.735%
70	13.565	1906	1909	1913	rBV4	914360	1571761	15.73%	1.288%
71	13.665	1924	1926	1928	rBV3	669765	516853	5.17%	0.424%

LSC Area Percent Report

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Data File : BF107552.D
Acq On : 21 Jul 2018 4:02
Operator : JU/SJ
Sample : J4043-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD-BASELINE-WATER

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.695	1928	1931	1935	rVV3	632824	901135	9.02%	0.739%
73	13.754	1938	1941	1942	rBV2	428944	455169	4.55%	0.373%
74	13.771	1942	1944	1946	rVB2	1208651	859143	8.60%	0.704%
75	13.795	1946	1948	1950	rVB3	538235	459520	4.60%	0.377%
76	13.824	1950	1953	1955	rBV3	1354271	1373732	13.75%	1.126%
77	13.889	1958	1964	1969	rBV6	1197576	2590926	25.92%	2.124%
78	14.007	1981	1984	1989	rVB6	1160648	1465455	14.66%	1.201%
79	14.048	1989	1991	1992	rBV2	704573	511828	5.12%	0.420%
80	14.065	1992	1994	1996	rVB	1404422	1114433	11.15%	0.913%
81	14.095	1996	1999	2000	rBV2	615045	640834	6.41%	0.525%
82	14.136	2003	2006	2007	rBV2	1101716	908357	9.09%	0.745%
83	14.165	2008	2011	2012	rVV2	1396750	1586677	15.88%	1.301%
84	14.183	2012	2014	2017	rVB2	2034738	2328747	23.30%	1.909%
85	14.230	2020	2022	2023	rBV2	863816	720658	7.21%	0.591%
86	14.312	2033	2036	2041	rVB3	2531582	3085046	30.87%	2.529%
87	14.365	2041	2045	2047	rBV2	2465603	3084474	30.86%	2.528%
88	14.489	2063	2066	2070	rVB3	2332095	2544157	25.46%	2.085%
89	14.542	2071	2075	2076	rBV2	1618698	2035466	20.37%	1.668%
90	14.612	2084	2087	2092	rVB2	2405815	3240099	32.42%	2.656%
91	14.671	2093	2097	2105	rVB3	2587348	4712896	47.16%	3.863%
92	14.754	2108	2111	2114	rBV3	1287022	1926980	19.28%	1.580%
93	14.795	2115	2118	2123	rVB3	2858027	3643815	36.46%	2.987%
94	14.860	2123	2129	2130	rBV3	6068970	9994316	100.00%	8.192%
95	14.989	2147	2151	2160	rVB3	2120850	3112453	31.14%	2.551%
96	15.201	2183	2187	2194	rVB	1579242	2145306	21.47%	1.758%
97	15.348	2209	2212	2215	rVB2	556601	661588	6.62%	0.542%
98	15.565	2246	2249	2250	rBV	367833	402095	4.02%	0.330%
99	15.707	2270	2273	2278	rVB	972576	1273692	12.74%	1.044%
100	16.159	2343	2350	2357	rBV	4786821	8806213	88.11%	7.218%

Sum of corrected areas: 121997845

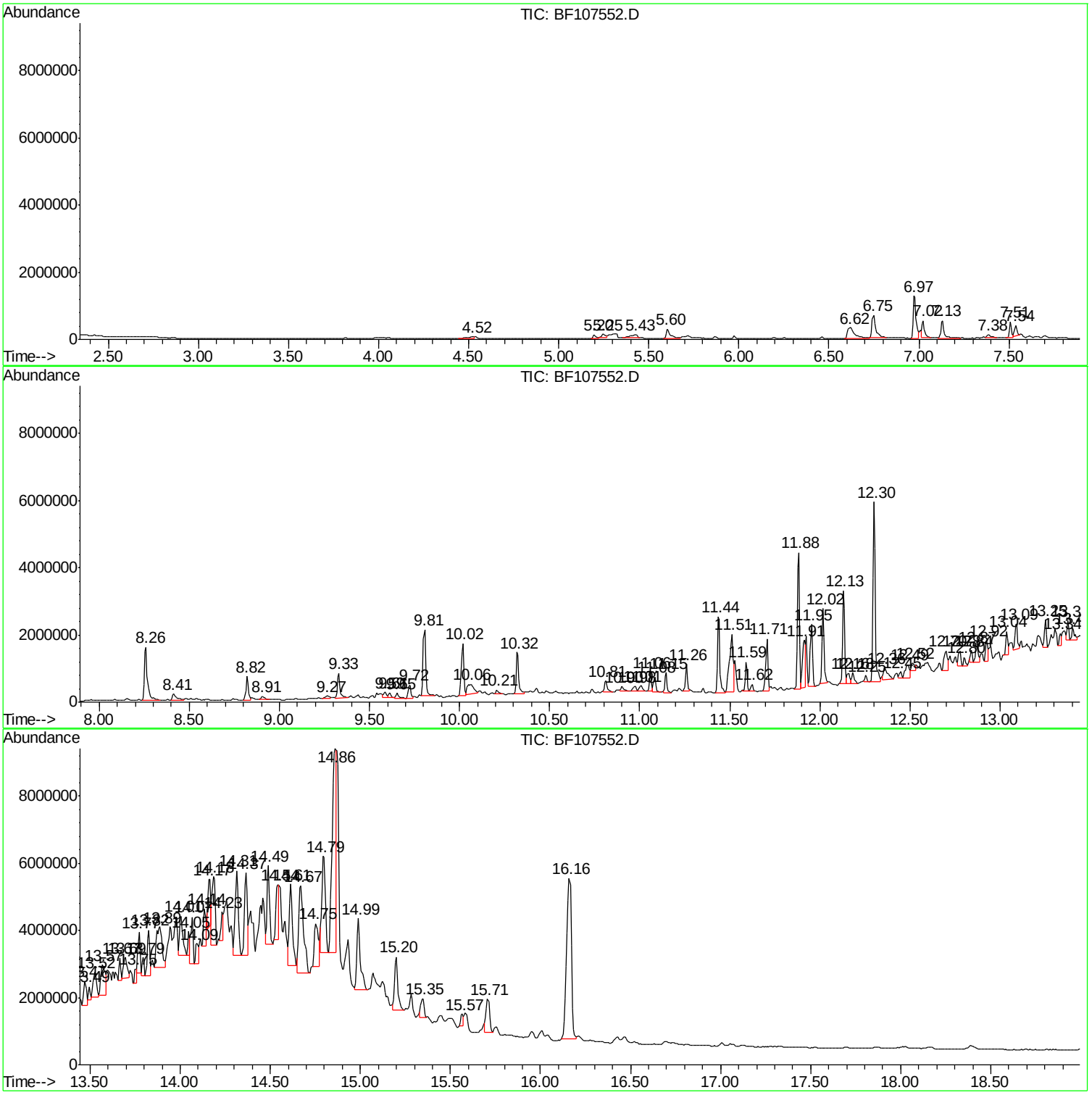
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
Data File : BF107552.D
Acq On : 21 Jul 2018 4:02
Operator : JU/SJ
Sample : J4043-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SD-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
Data File : BF107552.D
Acq On : 21 Jul 2018 4:02
Operator : JU/SJ
Sample : J4043-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

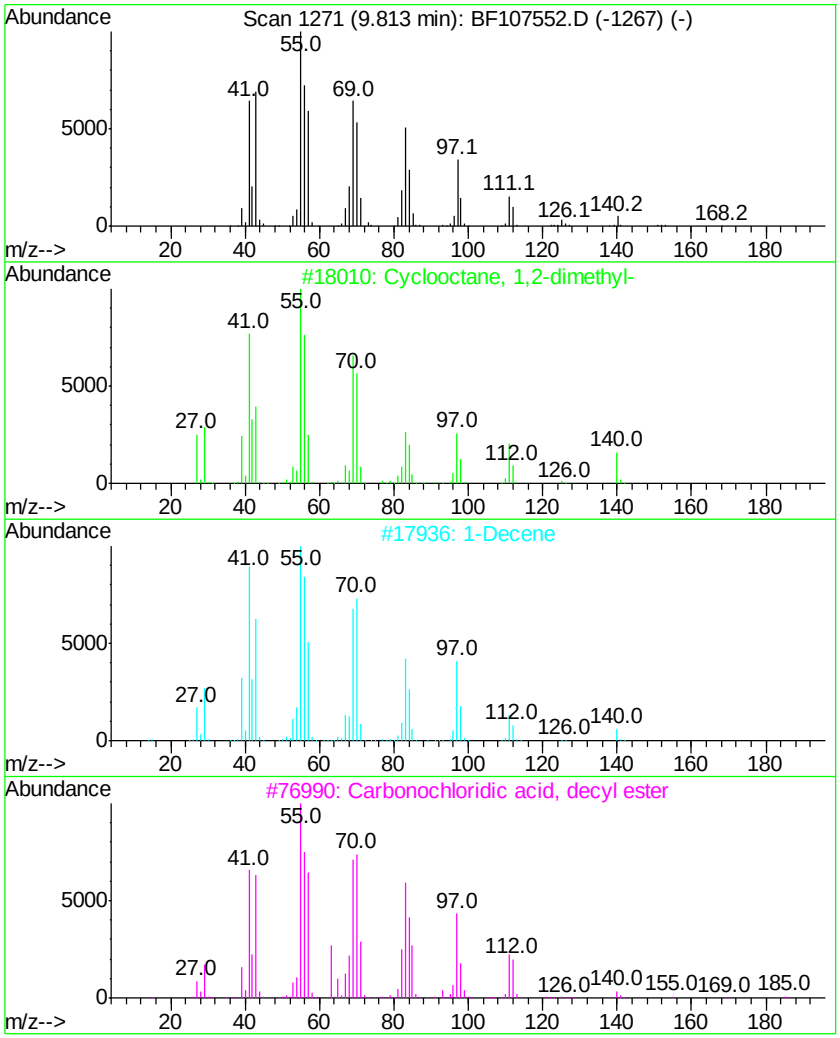
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

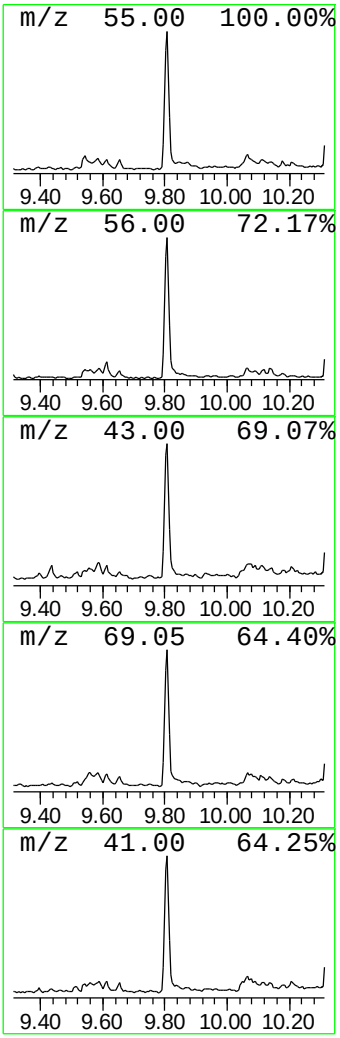
****

Peak Number 1 Cyclooctane, 1,2-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	24.52 ng	1831210	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	93
2	1-Decene	140	C10H20	000872-05-9	93
3	Carbonochloridic acid, decyl ester	220	C11H21ClO2	055488-51-2	91
4	Cyclopropane, nonyl-	168	C12H24	074663-85-7	87
5	Dichloroacetic acid, nonyl ester	254	C11H20Cl2O2	083004-99-3	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
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Sample : J4043-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

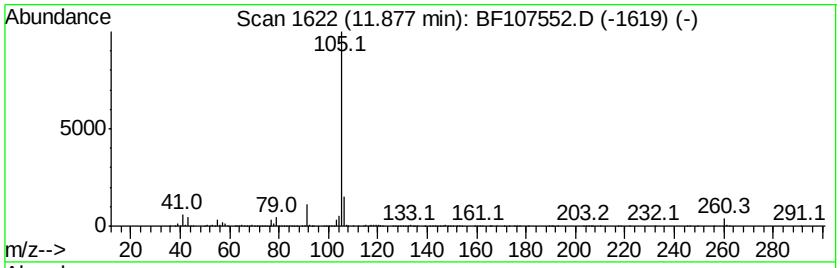
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

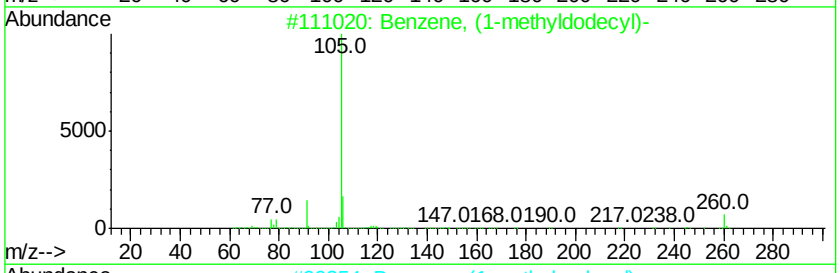
****

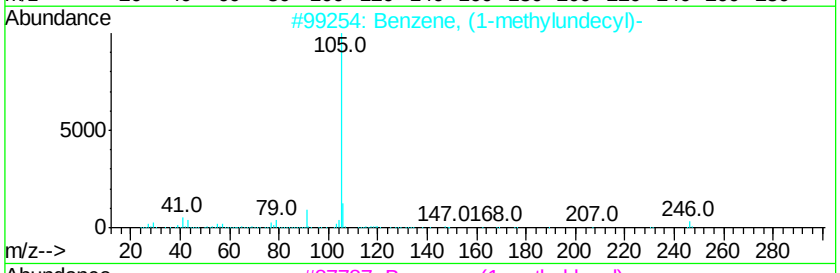
Peak Number 2 Benzene, (1-methyldodecyl)- Concentration Rank 13

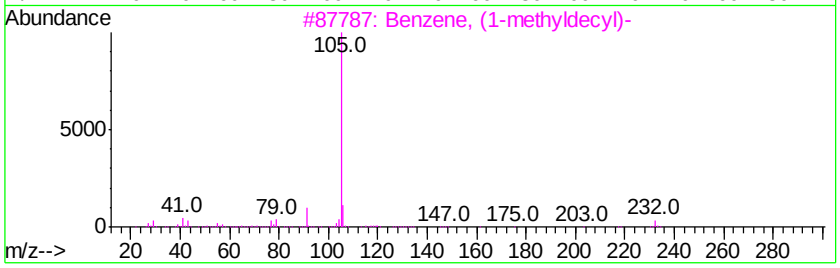
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	27.40 ng	3686930	Phenanthrene-d10	11.51

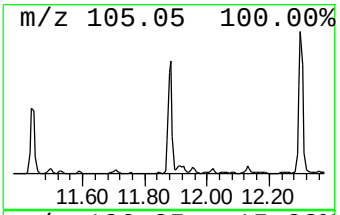
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	91
2	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	72
3	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	72
4	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	64
5	Benzene, (1-methylnonadecyl)-	358	C26H46	002398-66-5	50

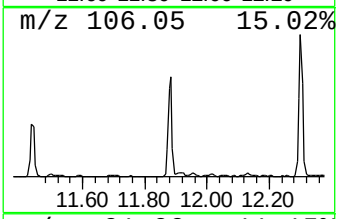


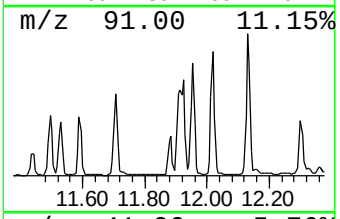


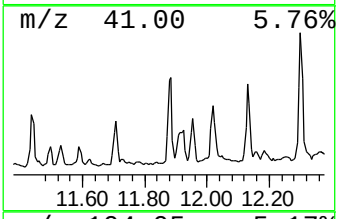


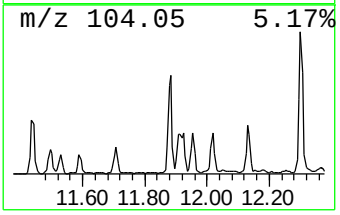












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
Data File : BF107552.D
Acq On : 21 Jul 2018 4:02
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Sample : J4043-03
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Instrument : BNA_F
ClientSampleId : SD-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

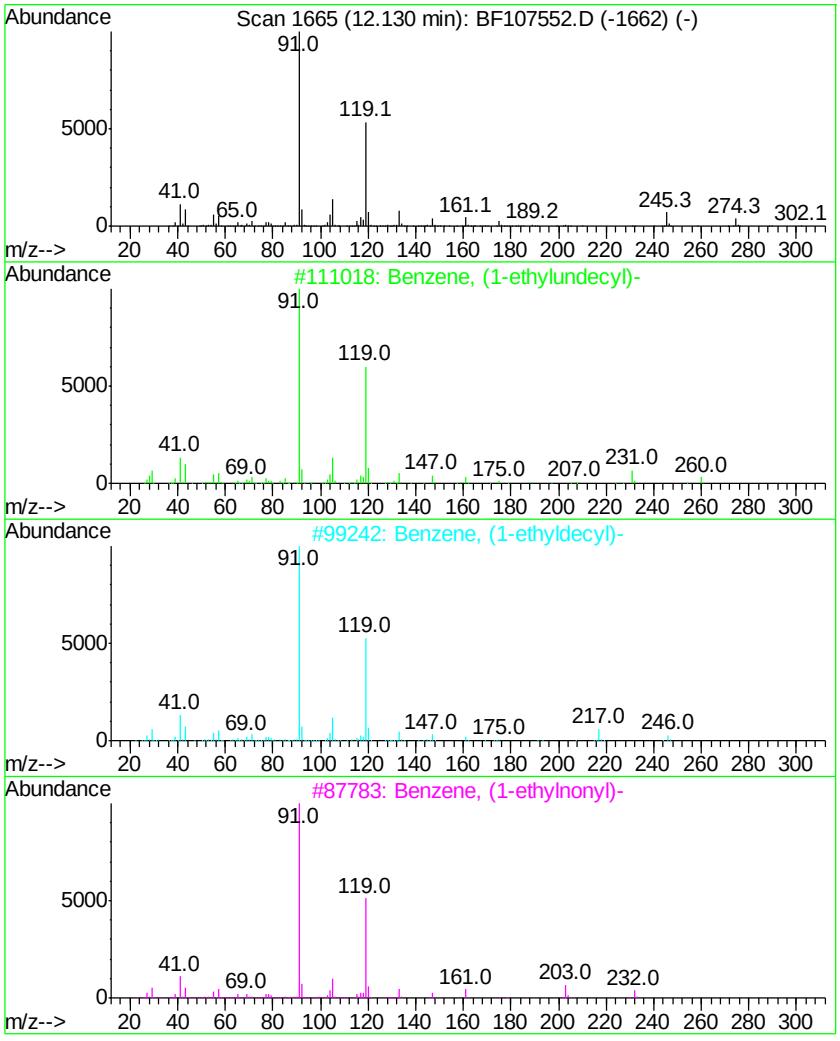
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

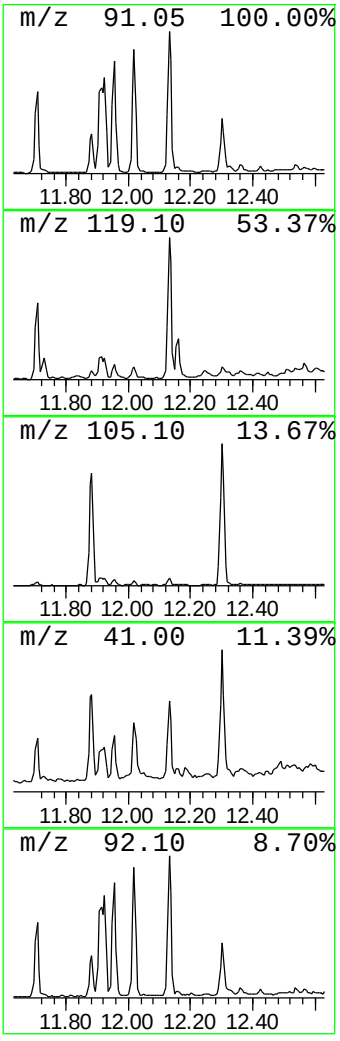
****

Peak Number 3 Benzene, (1-ethylundecyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	18.09 ng	2433420	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	80
2	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	80
3	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	80
4	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	59
5	(6,6-Dimethylbicyclo[3.1.1]hept-...	224	C13H20O3	1000373-80-4	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
Data File : BF107552.D
Acq On : 21 Jul 2018 4:02
Operator : JU/SJ
Sample : J4043-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

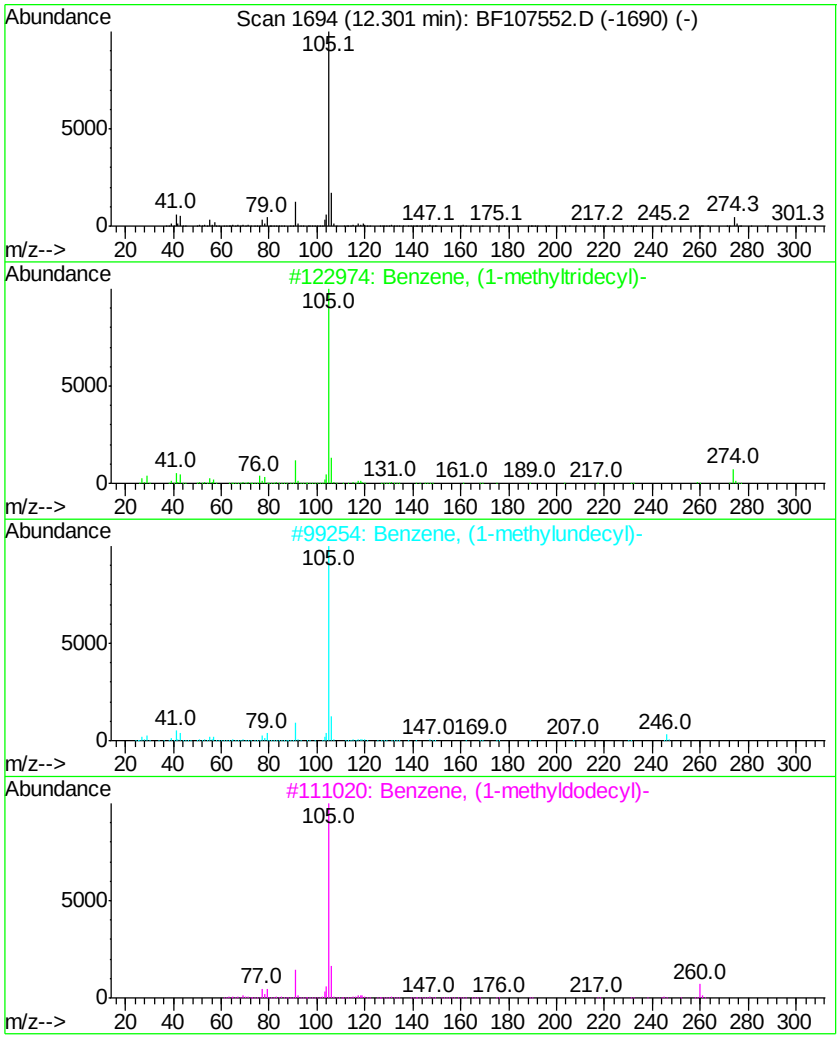
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

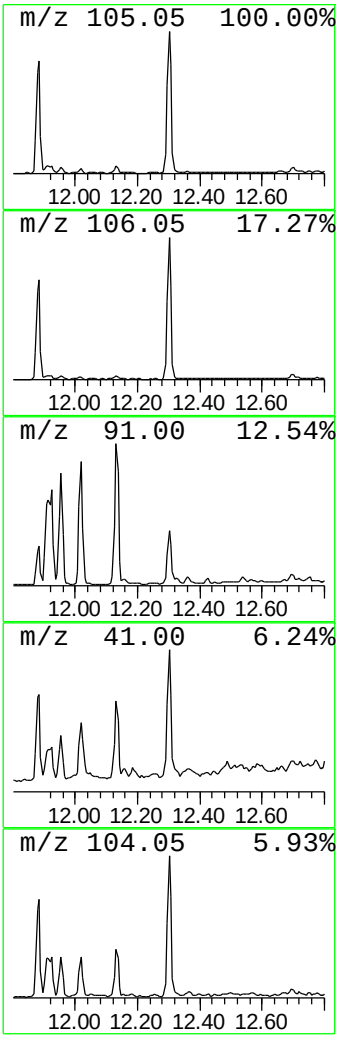
****

Peak Number 4 Benzene, (1-methyltridecyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	38.85 ng	5227310	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyltridecyl)-	274	C20H34	004534-59-2	90
2	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	72
3	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	70
4	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	64
5	Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	64





Library Search Compound Report

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Data File : BF107552.D
Acq On : 21 Jul 2018 4:02
Operator : JU/SJ
Sample : J4043-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD-BASELINE-WATER

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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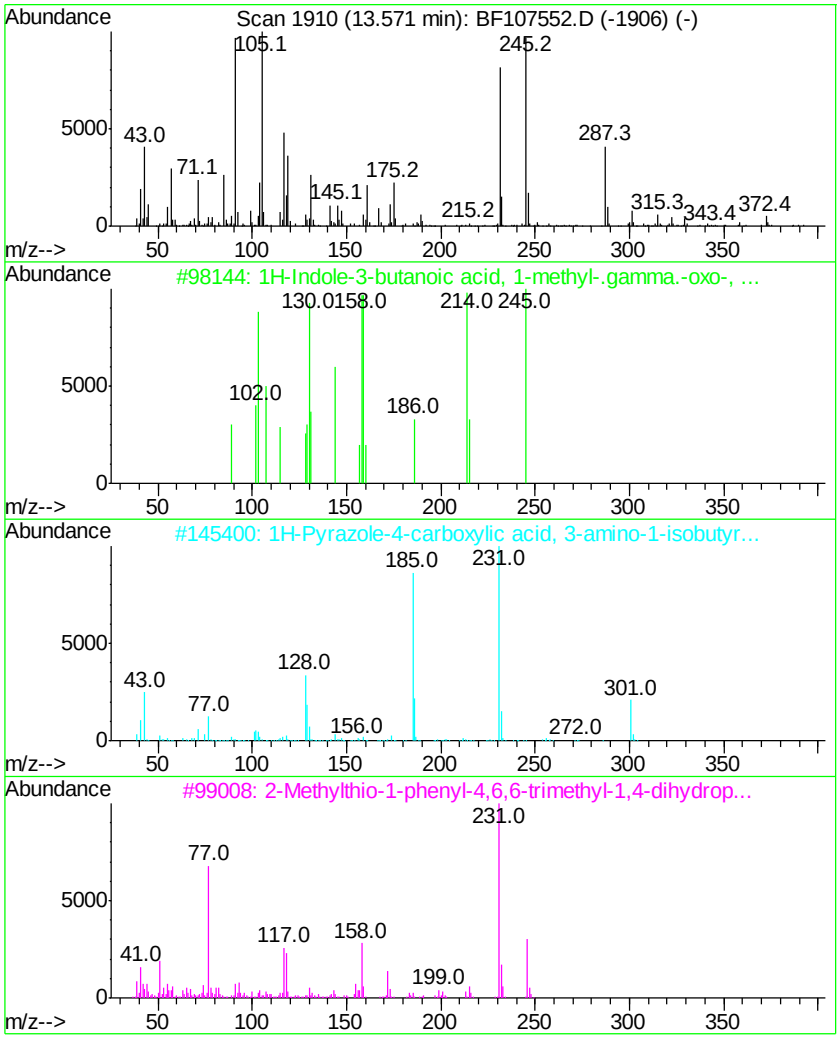
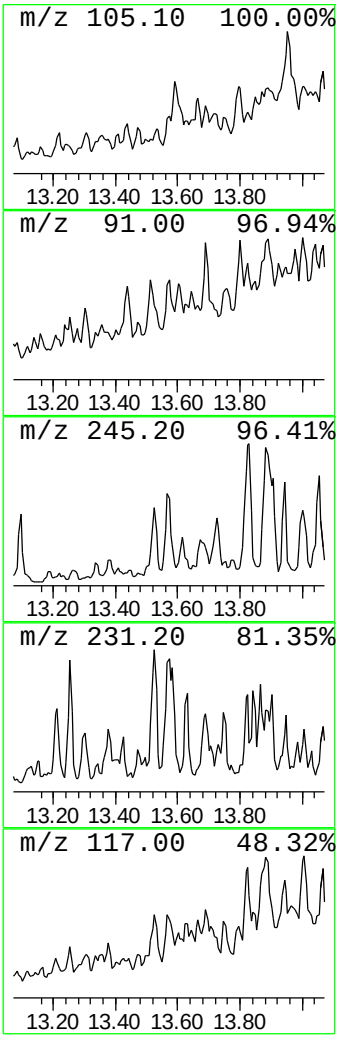
Peak Number 5 unknown13.57 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	19.81 ng	1571760	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole-3-butanoic acid, 1-met...	245	C14H15NO3	040547-43-1	25
2	1H-Pyrazole-4-carboxylic acid, 3...	301	C16H19N3O3	1000303-76-9	15
3	2-Methylthio-1-phenyl-4,6,6-trim...	246	C14H18N2S	034927-74-7	14
4	Benzene, (1-bromo-3-iodopropyl)-	324	C9H10BrI	1000327-31-3	14
5	Ethyl 1,2-dihydro-1-methyl-2-oxo...	231	C13H13NO3	027330-23-0	11





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Sample : J4043-03
Misc :
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Instrument : BNA_F
ClientSampleId : SD-BASELINE-WATER

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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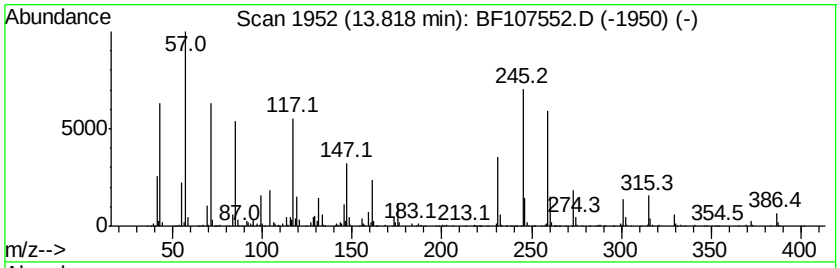
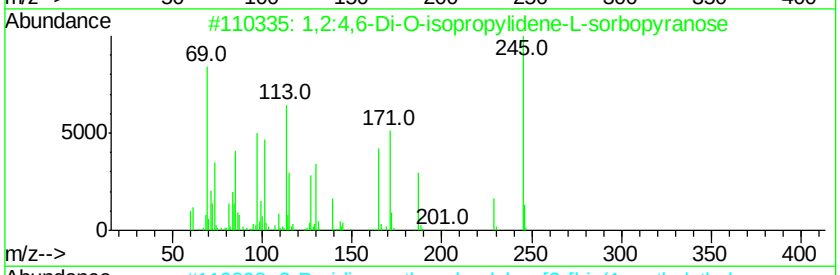
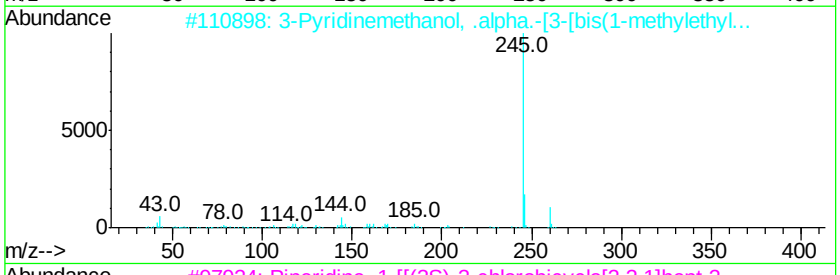
Peak Number 6 unknown13.82 Concentration Rank 20

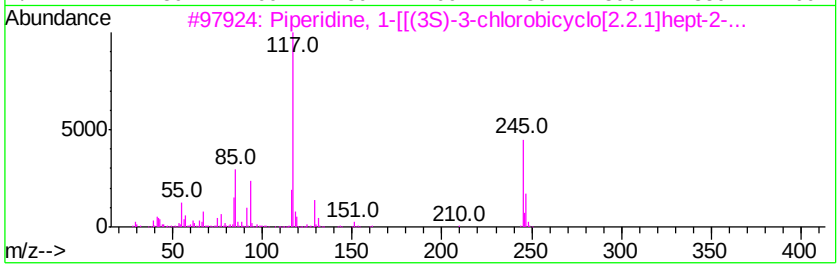
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	17.32 ng	1373730	Chrysene-d12	14.17

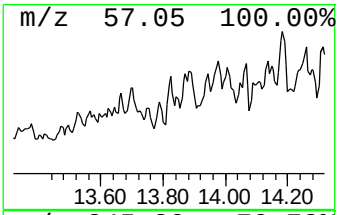
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:4,6-Di-O-isopropylidene-L-so...	260	C12H20O6	032717-65-0	27
2	3-Pyridinemethanol, .alpha.-[3-[...	260	C16H24N2O	1000337-80-3	18
3	Piperidine, 1-[[(3S)-3-chlorobic...	245	C12H20ClNS	1000362-23-8	16
4	3-Acetyl-2-(4-hydroxy-phenylamin...	259	C14H13NO4	1000300-99-5	15
5	Quinoline, 4-(1H-1,3-benzimidazo...	301	C20H19N3	1000319-10-9	15

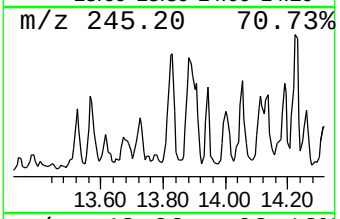


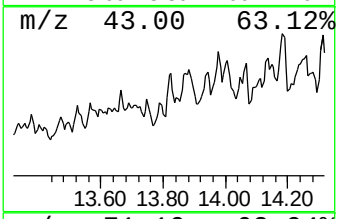


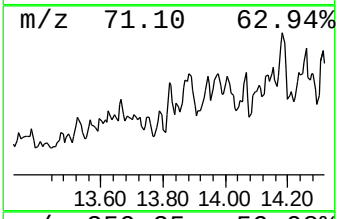


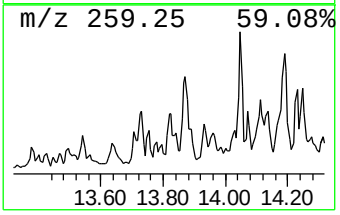












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Sample : J4043-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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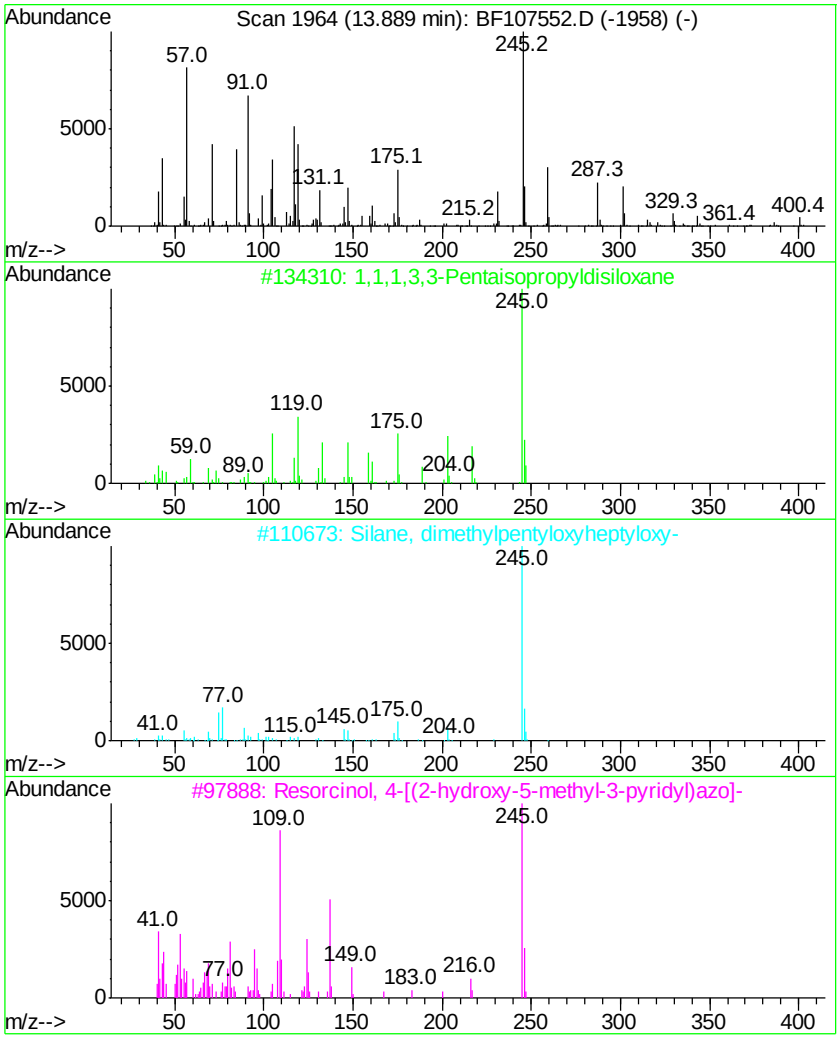
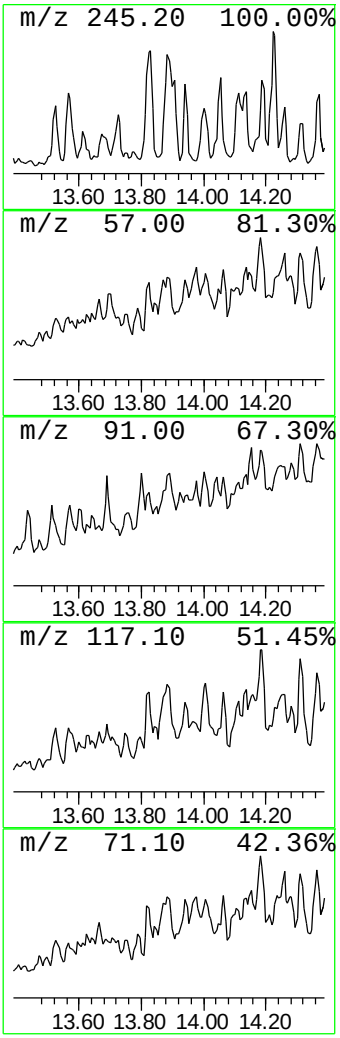
Peak Number 7 unknown13.89 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	32.66 ng	2590930	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,1,3,3-Pentaisopropyldisiloxane	288	C15H36OSi2	1000306-57-8	38
2	Silane, dimethylpentyloxyheptyloxy-	260	C14H32O2Si	1000346-82-5	22
3	Resorcinol, 4-[(2-hydroxy-5-meth...	245	C12H11N3O3	021269-88-5	14
4	Alpha-(4-cinnolinyl)-alpha-phenyl...	245	C16H11N3	018592-05-7	14
5	Benzenamine, N,N-diphenyl-	245	C18H15N	000603-34-9	14





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Misc :
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Instrument : BNA_F
ClientSampleId : SD-BASELINE-WATER

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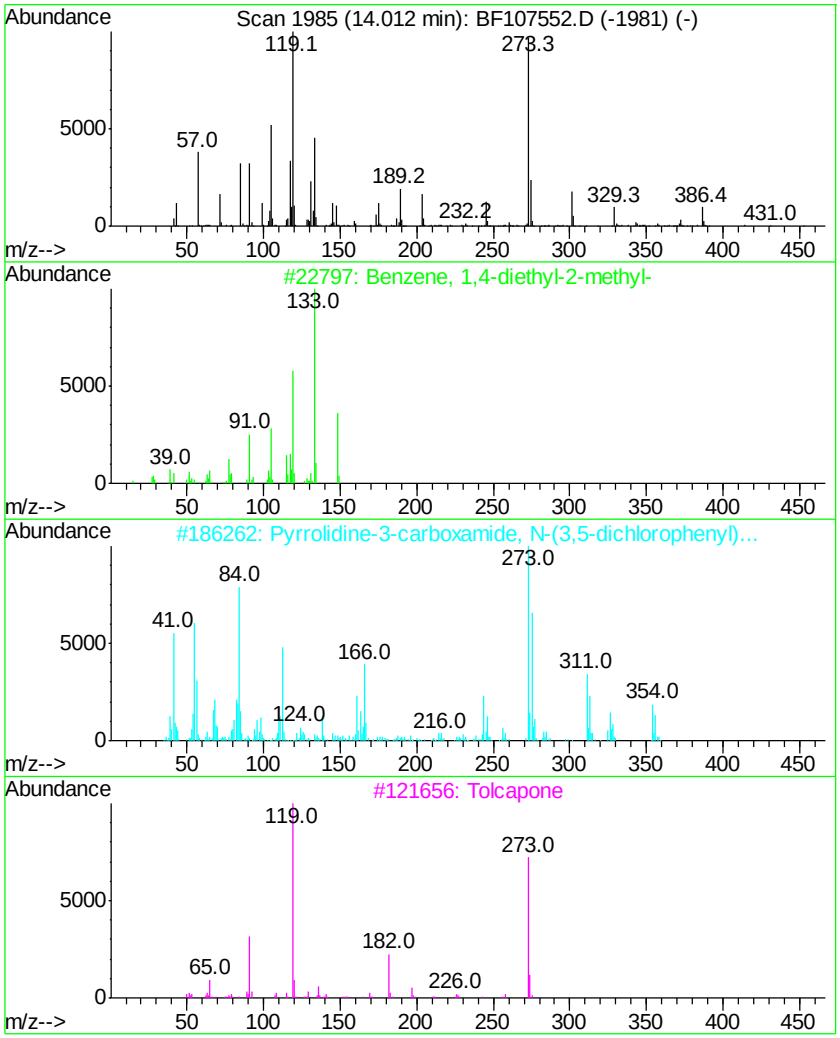
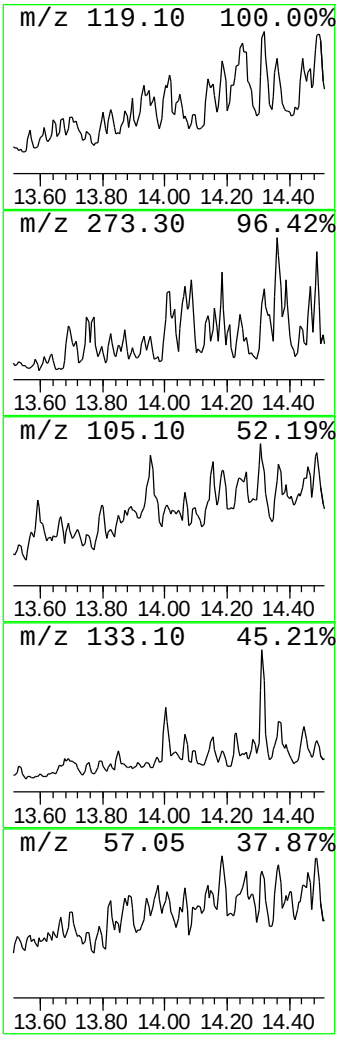
Peak Number 8 unknown14.01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	18.47 ng	1465460	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	27
2	Pyrrolidine-3-carboxamide, N-(3,...	354	C17H20Cl2N2O2	309921-63-9	25
3	Tolcapone	273	C14H11NO5	134308-13-7	22
4	Pregnan-18-ol, (5.alpha.)-	304	C21H36O	056053-09-9	18
5	6,7-Dimethoxy-2-trifluoromethylq...	273	C12H10F3NO3	041192-83-0	18





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD-BASELINE-WATER

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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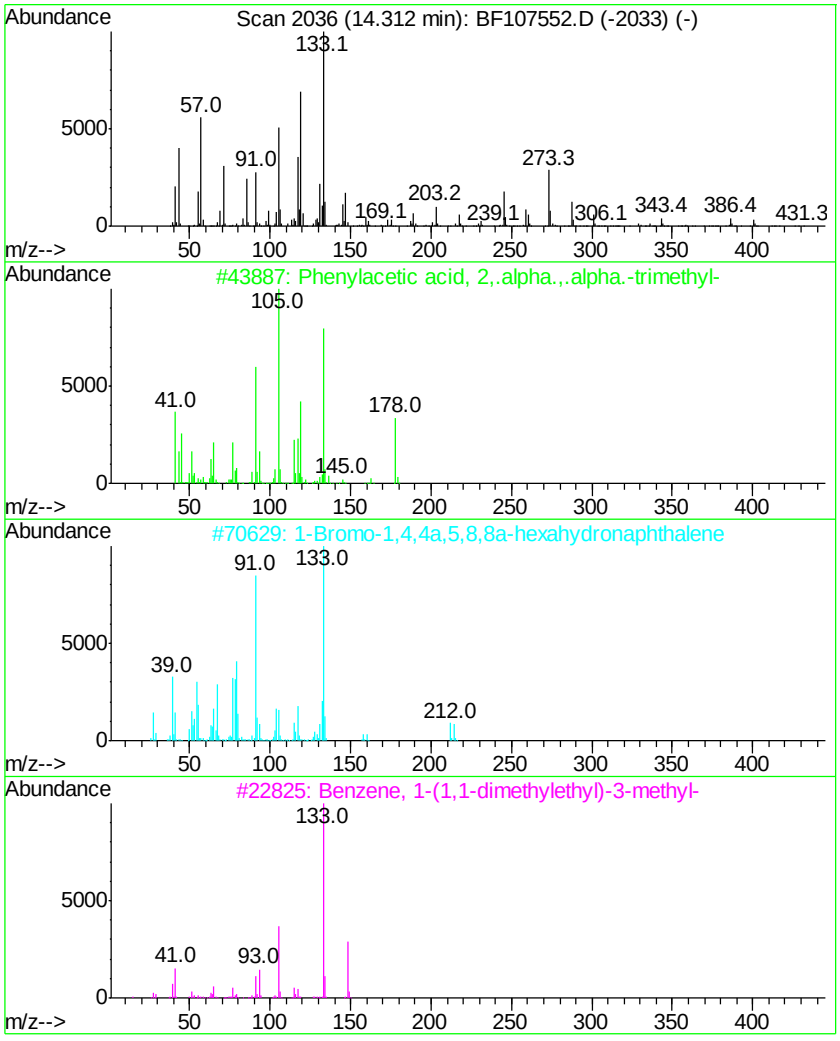
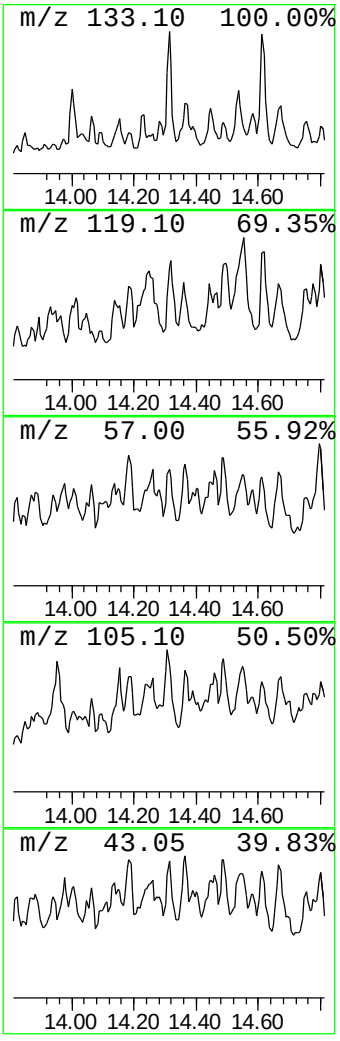
Peak Number 9 unknown14.31 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	38.89 ng	3085050	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenylacetic acid, 2,.alpha.,.al...	178	C11H14O2	029205-99-0	38
2	1-Bromo-1,4,4a,5,8,8a-hexahydron...	212	C10H13Br	1000192-97-4	27
3	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	22
4	1-(3-Methylbutyl)-2,4,6-trimethy...	190	C14H22	016204-65-2	22
5	1H-Benzimidazol-5-amine	133	C7H7N3	000934-22-5	22





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Sample : J4043-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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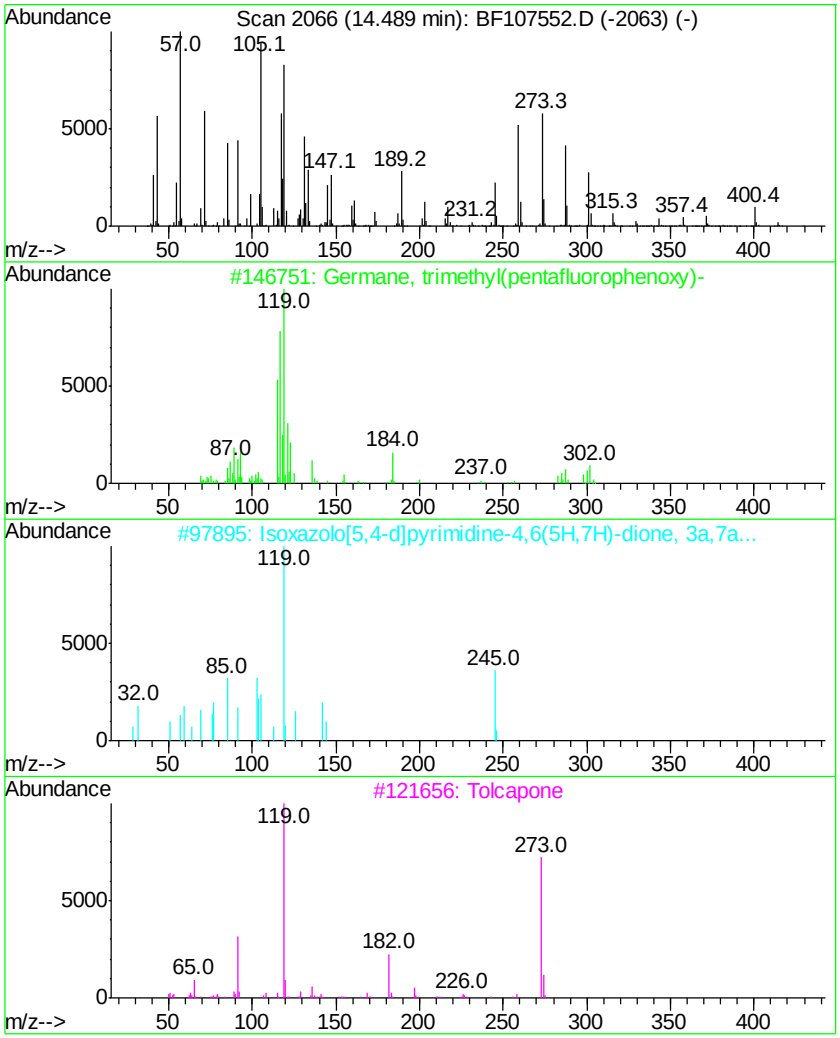
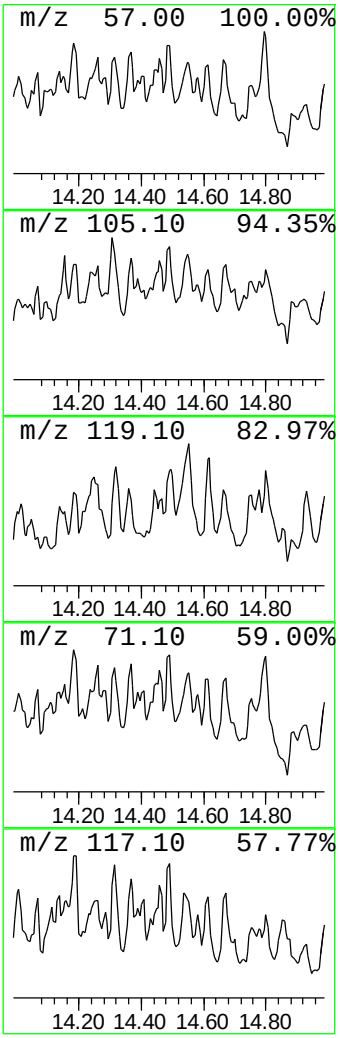
Peak Number 11 unknown14.49 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	32.07 ng	2544160	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Germane, trimethyl(pentafluoroph...	302	C9H9F5GeO	022530-02-5	14
2	Isoxazolo[5,4-d]pyrimidine-4,6(5...	245	C12H11N3O3	035053-73-7	14
3	Tolcapone	273	C14H11NO5	134308-13-7	14
4	Cholesta-9(11),20(22)-dien-23-on...	414	C27H42O3	037717-05-8	11
5	3-Methylbenzoic acid, 2,4-dichlo...	330	C18H12Cl2O2	1000331-27-2	10





Library Search Compound Report

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ClientSampleId : SD-BASELINE-WATER

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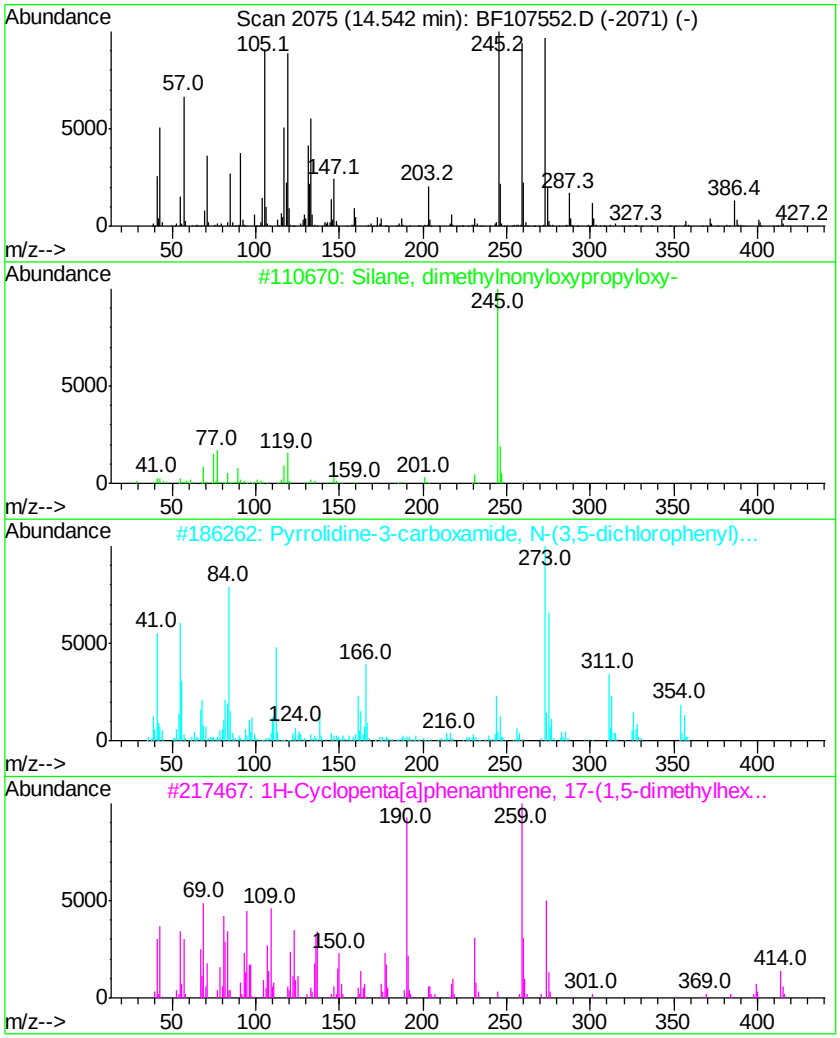
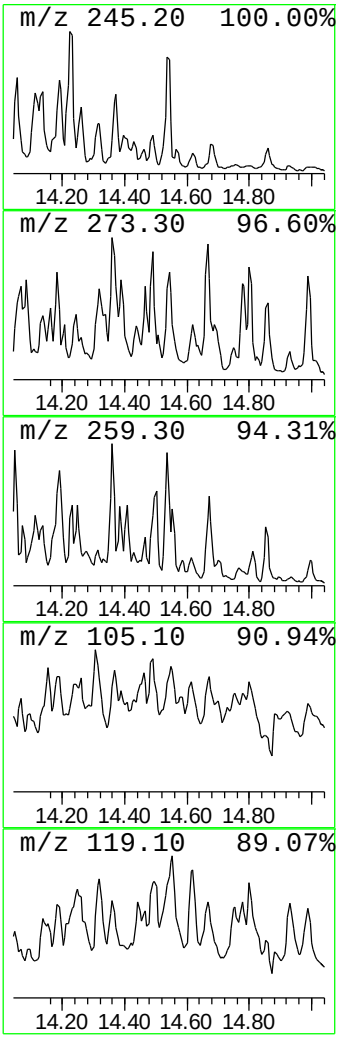
Peak Number 12 unknown14.54 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	25.66 ng	2035470	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dimethylnonyloxypropyloxy-	260	C14H32O2Si	1000356-04-5	35
2	Pyrrolidine-3-carboxamide, N-(3,...	354	C17H20Cl2N2O2	309921-63-9	25
3	1H-Cyclopenta[a]phenanthrene, 17...	414	C30H54	000474-20-4	15
4	Tolcapone	273	C14H11NO5	134308-13-7	14
5	Dihydrobenzimidazol-2-one, 1-ace...	301	C16H19N3O3	1000280-84-2	11





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Misc :
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Instrument : BNA_F
ClientSampleId : SD-BASELINE-WATER

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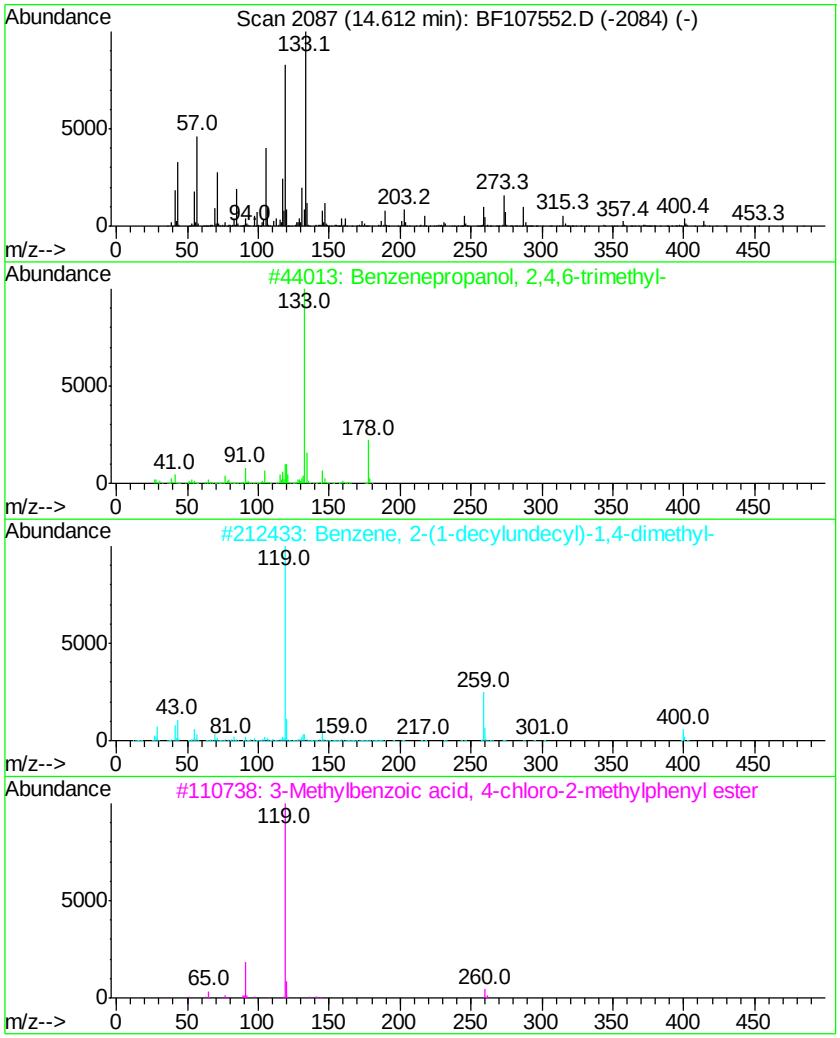
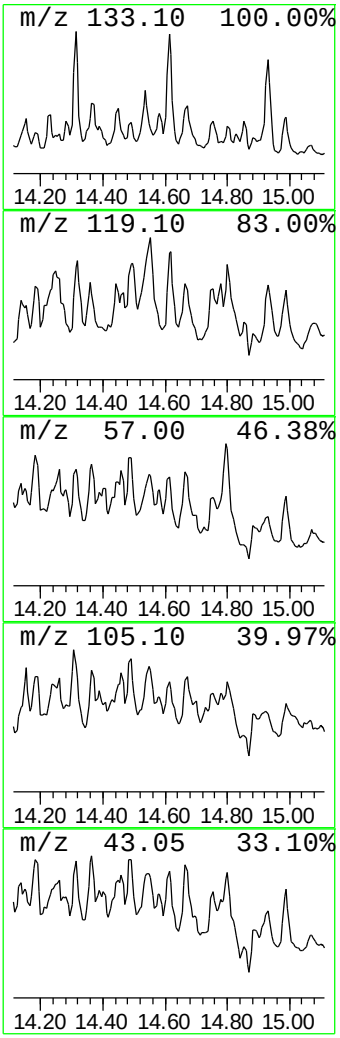
Peak Number 13 unknown14.61 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	40.84 ng	3240100	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanol, 2,4,6-trimethyl-	178	C12H18O	027645-07-4	35
2	Benzene, 2-(1-decylundecyl)-1,4-...	400	C29H52	055373-91-6	25
3	3-Methylbenzoic acid, 4-chloro-2...	260	C15H13ClO2	1000331-26-6	18
4	Isoxazolo[5,4-d]pyrimidine-4,6(5...	245	C12H11N3O3	035053-73-7	16
5	Succinic acid, monochloride 2-me...	220	C10H17ClO3	1000349-40-1	16





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ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
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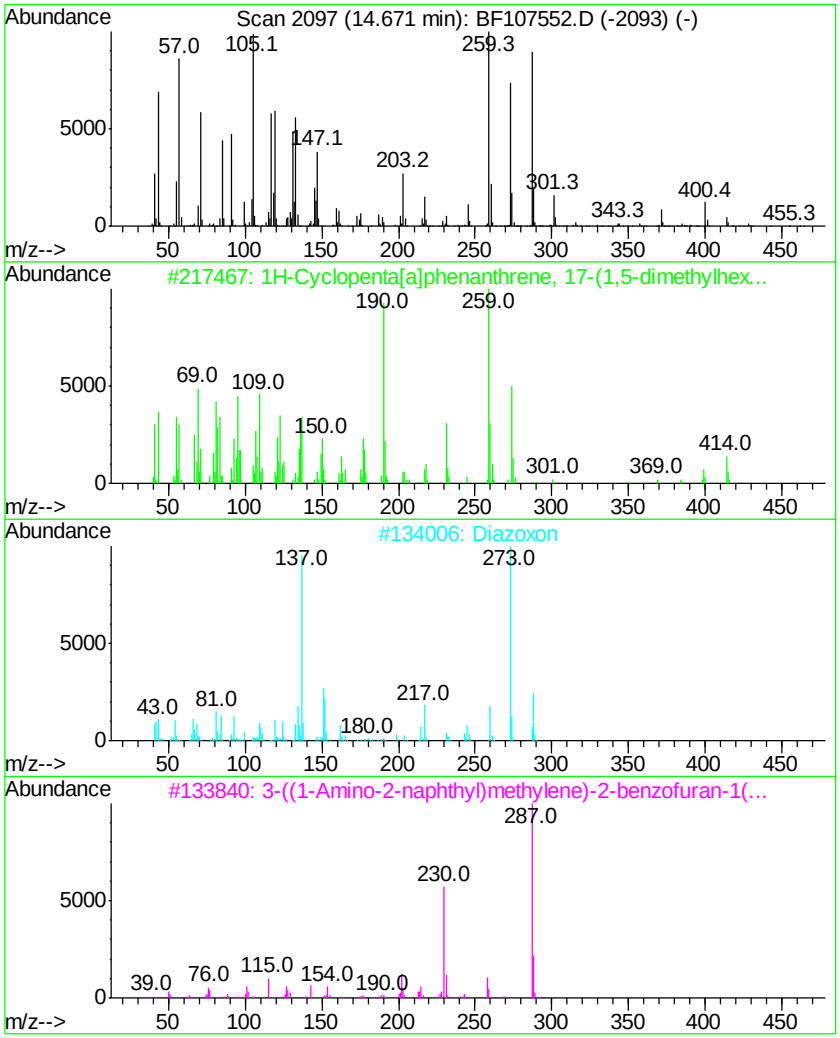
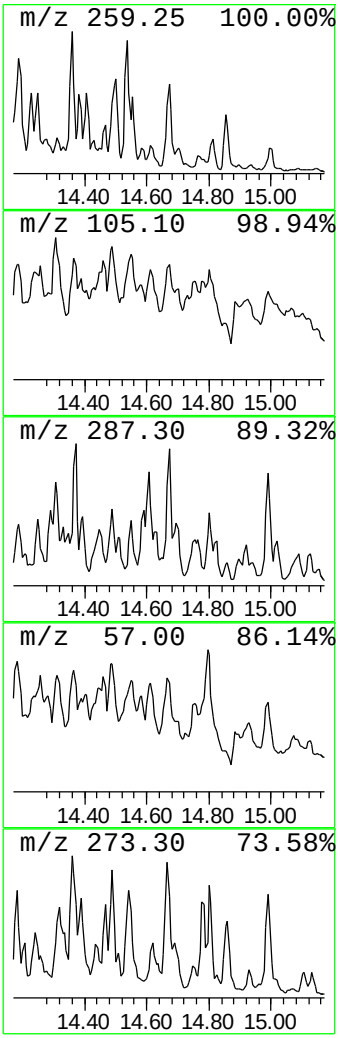
Peak Number 14 1H-Cyclopenta[a]phenanthren... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	59.41 ng	4712900	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopenta[a]phenanthrene, 17...	414	C30H54	000474-20-4	91
2	Diazoxon	288	C12H21N2O4P	000962-58-3	15
3	3-((1-Amino-2-naphthyl)methylene...	287	C19H13NO2	1000332-19-2	11
4	3-((1-Amino-2-naphthyl)methylene...	287	C19H13NO2	1000332-19-1	11
5	9H-Benzimidazo[1,2-d][1,2,3]tria...	287	C17H13N5	112254-05-4	10





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

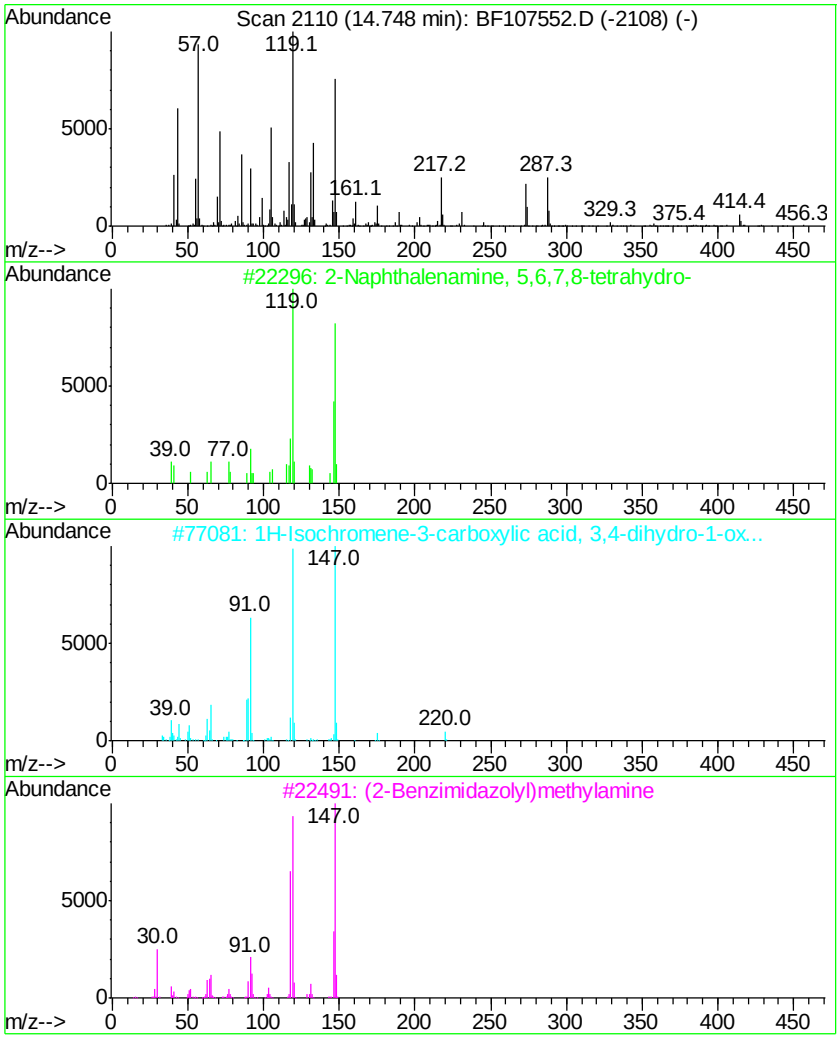
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

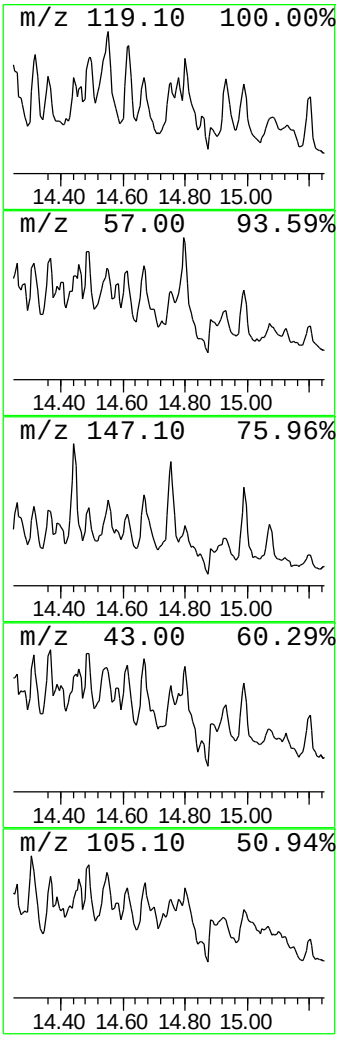
****

Peak Number 15 unknown14.75 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	24.29 ng	1926980	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenamine, 5,6,7,8-tetra...	147	C10H13N	002217-43-8	43
2	1H-Isochromene-3-carboxylic acid...	220	C12H12O4	016266-88-9	35
3	(2-Benzimidazolyl)methylamine	147	C8H9N3	005805-57-2	35
4	benz[d]isozazole, 3-ethyl-	147	C9H9NO	066033-77-0	35
5	2,4,6-Trifluoroaniline	147	C6H4F3N	000363-81-5	14





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Data File : BF107552.D
Acq On : 21 Jul 2018 4:02
Operator : JU/SJ
Sample : J4043-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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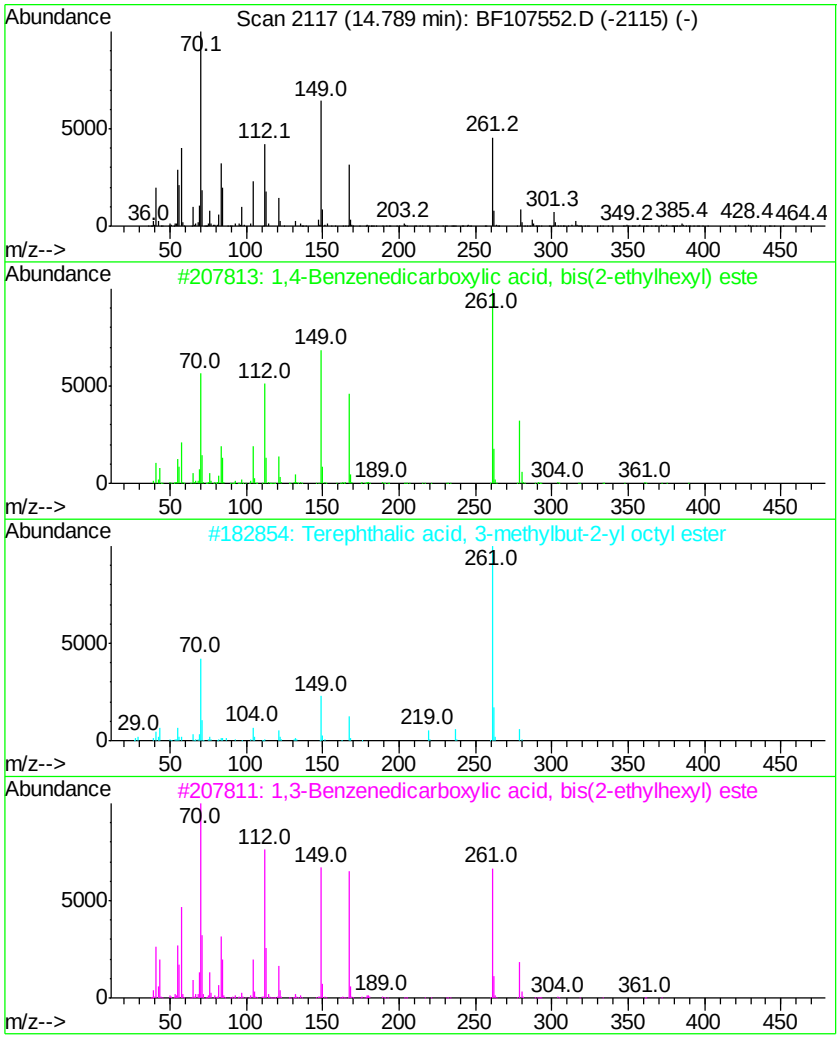
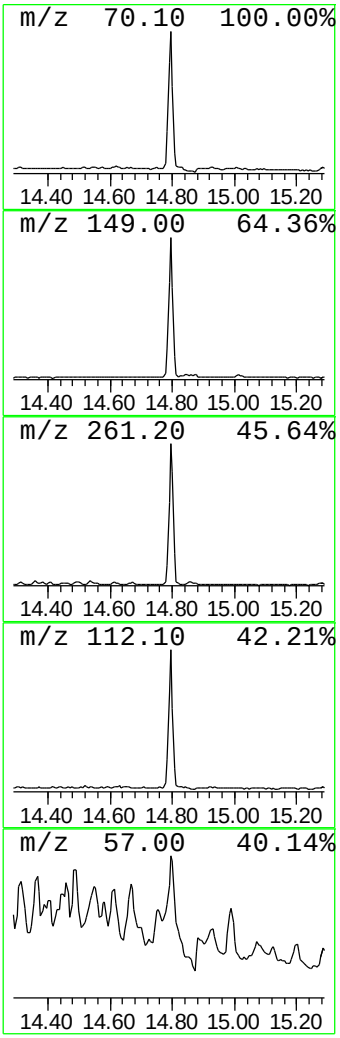
Peak Number 16 1,4-Benzenedicarboxylic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	45.93 ng	3643820	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	62
2	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	49
3	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	46
4	Diisooctyl phthalate	390	C24H38O4	000131-20-4	27
5	Terephthalic acid, hept-3-yl oct...	376	C23H36O4	1000356-64-3	18





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Data File : BF107552.D
Acq On : 21 Jul 2018 4:02
Operator : JU/SJ
Sample : J4043-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
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TIC Integration Parameters: LSCINT.P

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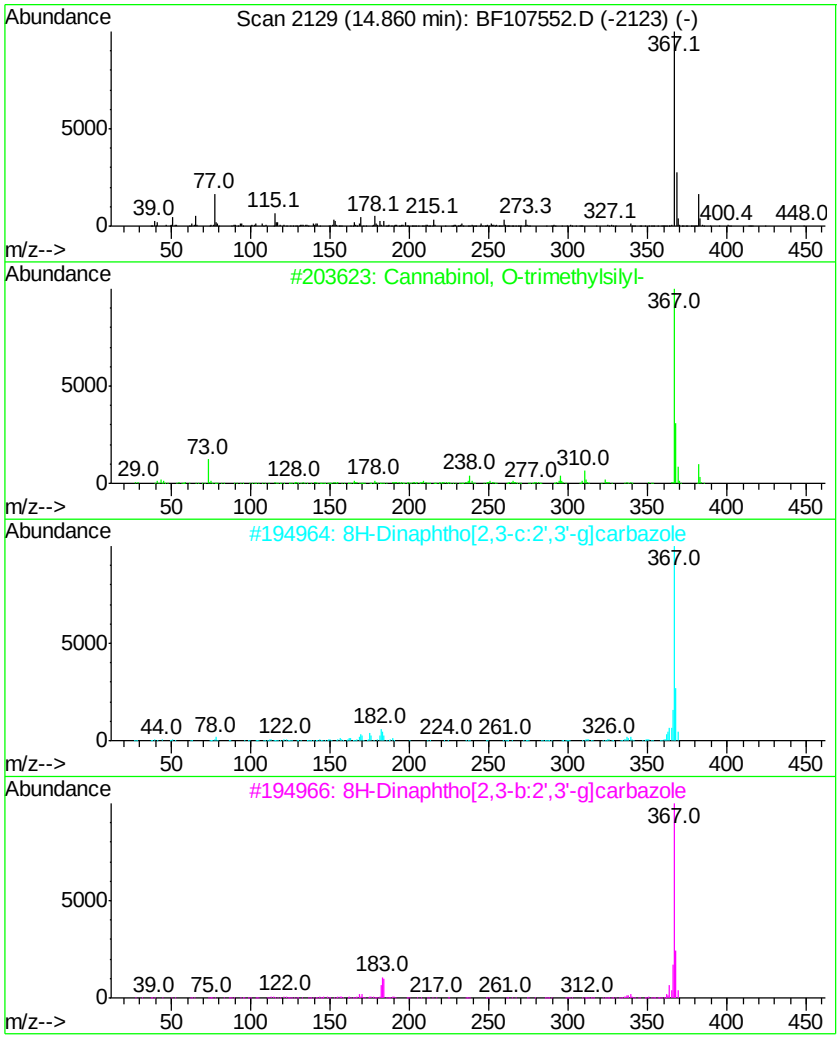
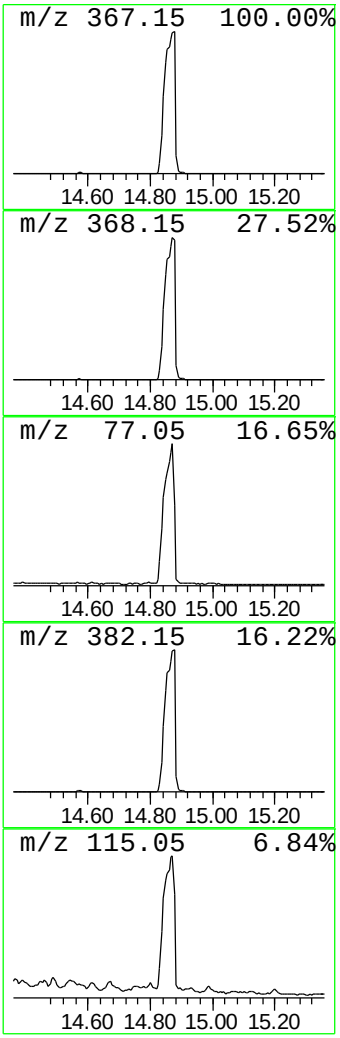
Peak Number 17 Cannabinol, O-trimethylsilyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	125.98 ng	9994320	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cannabinol, O-trimethylsilyl-	382	C24H34O2Si	064846-18-0	56
2	8H-Dinaphtho[2,3-c:2',3'-g]carba...	367	C28H17N	000313-87-1	50
3	8H-Dinaphtho[2,3-b:2',3'-g]carba...	367	C28H17N	003557-50-4	39
4	Phosphine, 1,4-butanediylbis[dic...	450	C28H52P2	065038-36-0	39
5	7H-Dinaphtho[2,3-b:2',3'-h]carba...	367	C28H17N	000242-45-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
Data File : BF107552.D
Acq On : 21 Jul 2018 4:02
Operator : JU/SJ
Sample : J4043-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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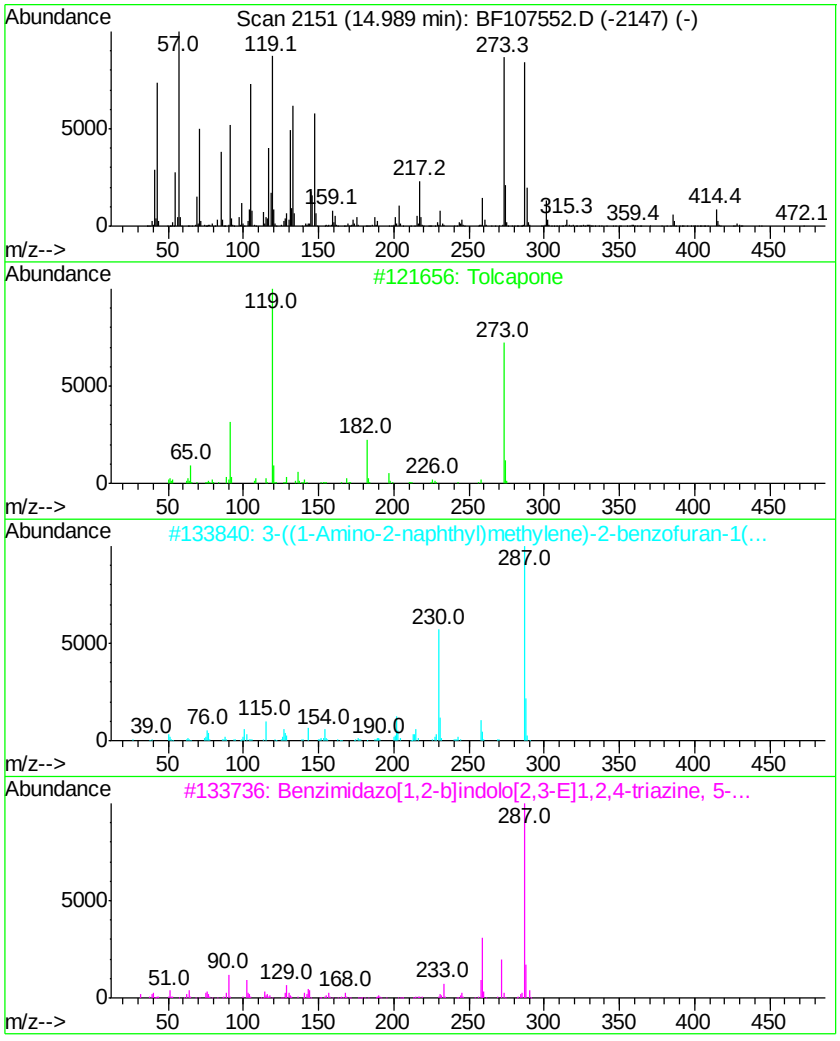
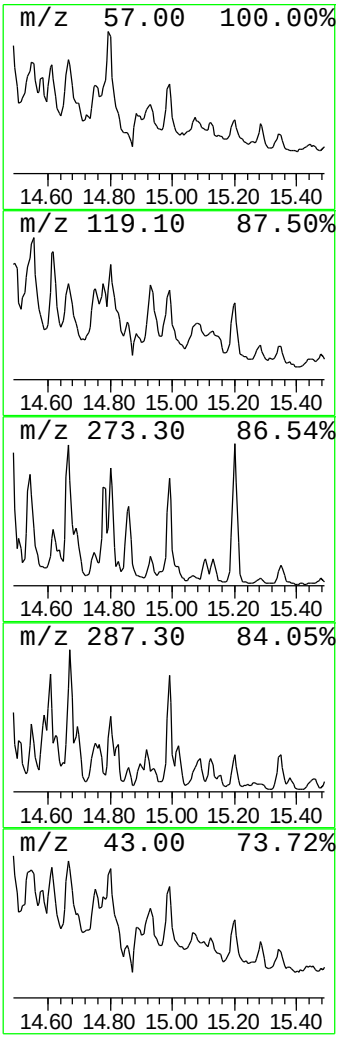
Peak Number 18 unknown14.99 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	48.87 ng	3112450	Perylene-d12	15.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tolcapone	273	C14H11NO5	134308-13-7	22
2	3-((1-Amino-2-naphthyl)methylene...	287	C19H13NO2	1000332-19-2	15
3	Benzimidazo[1,2-b]indolo[2,3-E]1...	287	C17H13N5	1000263-77-9	11
4	Cobaltocene, 1,1'-diacetyl-	273	C14H14CoO2	073249-54-4	11
5	(1-Cyclohexyl-1H-benzoimidazol-5...	287	C16H21N3O2	1000310-00-5	11





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Acq On : 21 Jul 2018 4:02
Operator : JU/SJ
Sample : J4043-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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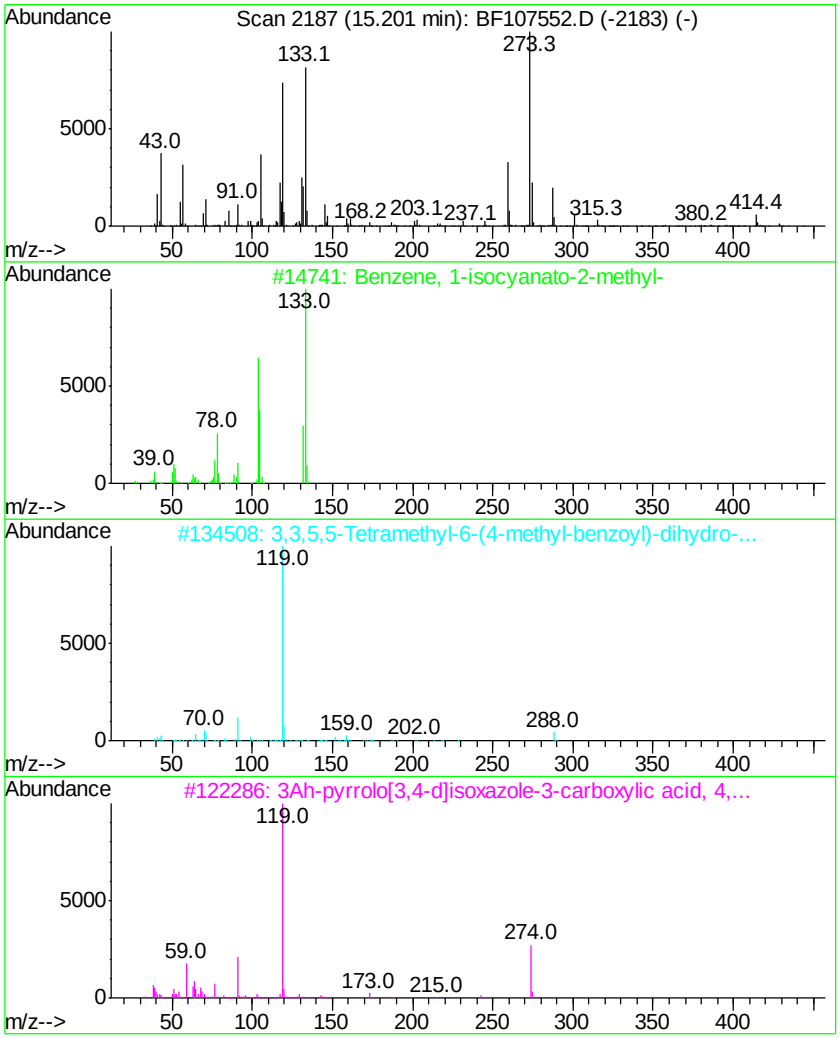
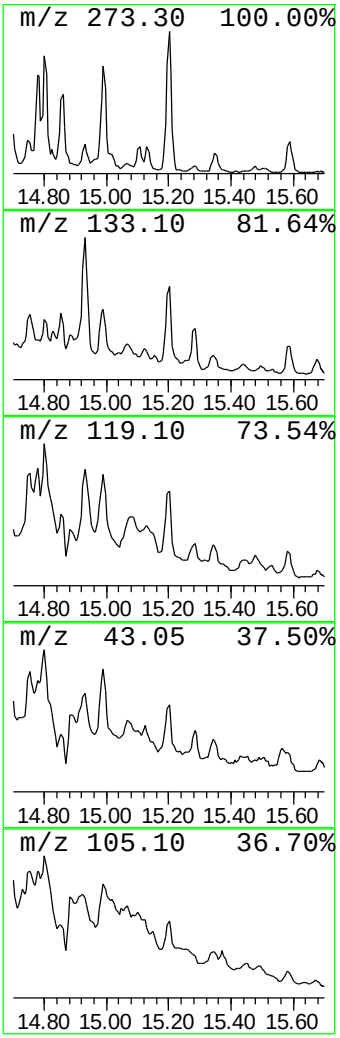
Peak Number 19 unknown15.20 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	33.69 ng	2145310	Perylene-d12	15.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-isocyanato-2-methyl-	133	C8H7NO	000614-68-6	11
2	3,3,5,5-Tetramethyl-6-(4-methyl-...	288	C17H20O4	1000297-36-4	11
3	3Ah-pyrrolo[3,4-d]isoxazole-3-ca...	274	C13H10N2O5	1000317-17-8	11
4	Benzene, 1-isocyanato-3-methyl-	133	C8H7NO	000621-29-4	10
5	2-Methylbenzoic acid, 2-biphenyl...	288	C20H16O2	1000331-28-5	10





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Data File : BF107552.D
Acq On : 21 Jul 2018 4:02
Operator : JU/SJ
Sample : J4043-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD-BASELINE-WATER

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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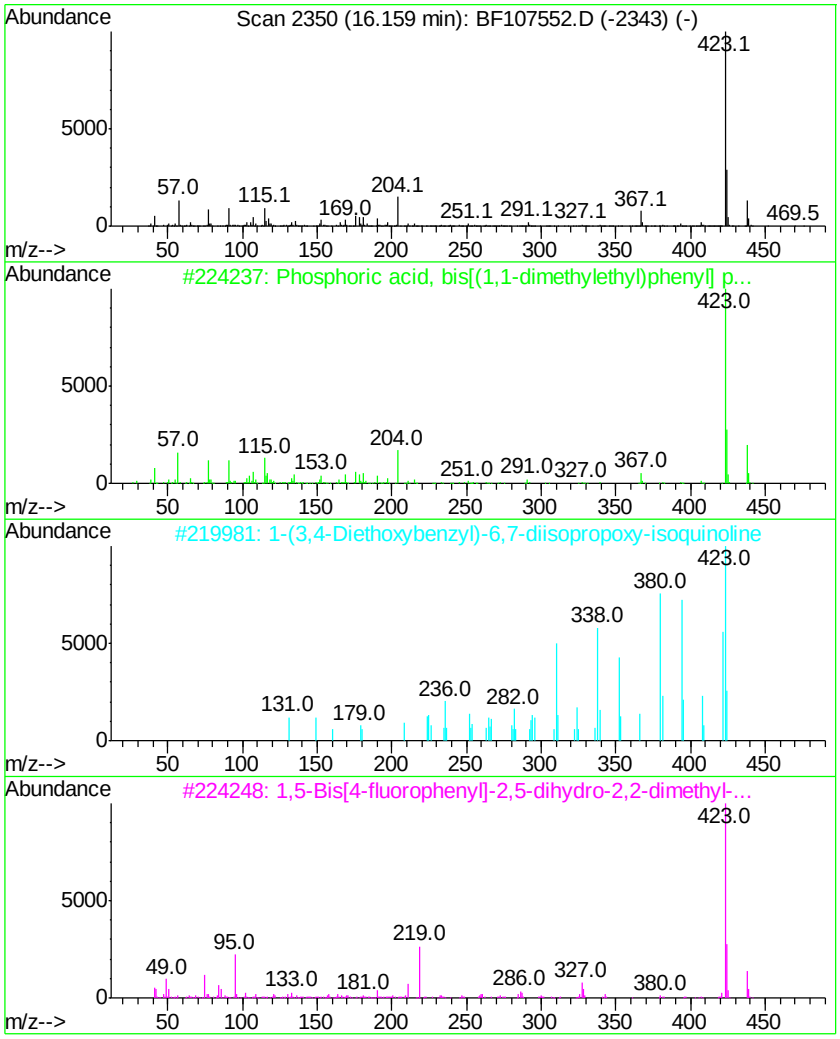
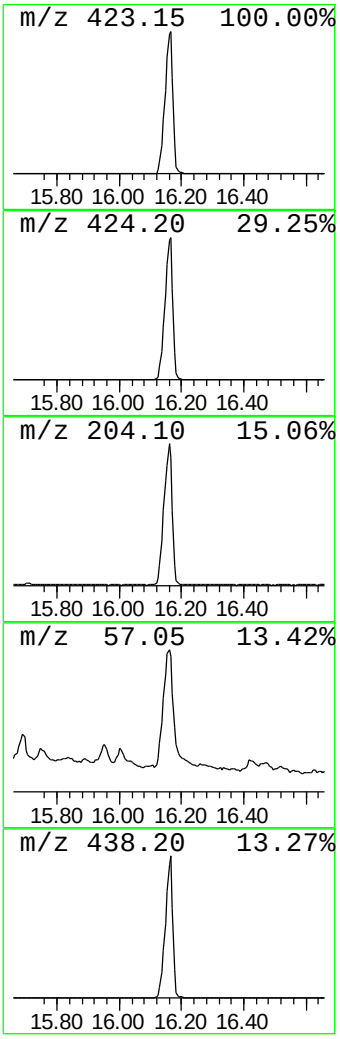
Peak Number 20 Phosphoric acid, bis[(1,1-d... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	138.28 ng	8806210	Perylene-d12	15.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, bis[(1,1-dimeth...	438	C26H31O4P	065652-41-7	98
2	1-(3,4-Diethoxybenzyl)-6,7-diiso...	423	C26H33NO4	068490-00-6	53
3	1,5-Bis[4-fluorophenyl]-2,5-dihy...	438	C27H20F2N4	004447-85-2	50
4	4,14-Dimethyl-2,3-secocholesta-3...	423	C30H49N	028370-79-8	36
5	3-Fluoro-6-trifluoromethylbenzam...	423	C15H10F4INO	1000358-08-6	9





Tentatively Identified Compound (LSC) summary

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Data File : BF107552.D
Acq On : 21 Jul 2018 4:02
Operator : JU/SJ
Sample : J4043-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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
Cyclooctane, 1,2-...	9.81	24.5	ng	1831210	3	10.02	1493650	20.0
Benzene, (1-methy...	11.88	27.4	ng	3686930	4	11.51	2691030	20.0
Benzene, (1-ethyl...	12.13	18.1	ng	2433420	4	11.51	2691030	20.0
Benzene, (1-methy...	12.30	38.9	ng	5227310	4	11.51	2691030	20.0
unknown13.57	13.57	19.8	ng	1571760	5	14.17	1586680	20.0
unknown13.82	13.82	17.3	ng	1373730	5	14.17	1586680	20.0
unknown13.89	13.89	32.7	ng	2590930	5	14.17	1586680	20.0
unknown14.01	14.01	18.5	ng	1465460	5	14.17	1586680	20.0
unknown14.31	14.31	38.9	ng	3085050	5	14.17	1586680	20.0
unknown14.49	14.49	32.1	ng	2544160	5	14.17	1586680	20.0
unknown14.54	14.54	25.7	ng	2035470	5	14.17	1586680	20.0
unknown14.61	14.61	40.8	ng	3240100	5	14.17	1586680	20.0
1H-Cyclopenta[a]p...	14.67	59.4	ng	4712900	5	14.17	1586680	20.0
unknown14.75	14.75	24.3	ng	1926980	5	14.17	1586680	20.0
1,4-Benzenedicarb...	14.79	45.9	ng	3643820	5	14.17	1586680	20.0
Cannabinol, O-tri...	14.86	126.0	ng	9994320	5	14.17	1586680	20.0
unknown14.99	14.99	48.9	ng	3112450	6	15.71	1273690	20.0
unknown15.20	15.20	33.7	ng	2145310	6	15.71	1273690	20.0
Phosphoric acid, ...	16.16	138.3	ng	8806210	6	15.71	1273690	20.0