LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008320.D
Acq On : 14 Dec 2016 22:00
Operator : UM/SJ
Sample : H5976-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.869	723	728	746	rBV2	76919	203602	5.91%	0.431%
2	7.016	747	753	766	rBV	400062	670883	19.47%	1.421%
3	7.210	780	786	799	rBV	404046	707548	20.53%	1.498%
4	7.669	858	864	876	rBV	516194	878418	25.49%	1.860%
5	8.033	921	926	934	rBV2	32911	58216	1.69%	0.123%
6	8.386	981	986	997	rBV	286021	520350	15.10%	1.102%
7	8.757	1041	1049	1055	rBV4	61736	147746	4.29%	0.313%
8	8.833	1055	1062	1076	rVB	625328	1131955	32.84%	2.397%
9	9.010	1086	1092	1101	rVB	171462	283529	8.23%	0.600%
10	9.204	1119	1125	1132	rVV	58087	99487	2.89%	0.211%
11	9.280	1132	1138	1144	rVB	37866	63291	1.84%	0.134%
12	9.545	1177	1183	1201	rBV	429918	796055	23.10%	1.686%
13	9.851	1230	1235	1246	rVB4	56288	119226	3.46%	0.252%
14	10.086	1269	1275	1292	rBV	493080	1132996	32.87%	2.399%
15	10.445	1329	1336	1343	rBV	738297	1264930	36.70%	2.679%
16	10.633	1361	1368	1374	rBV4	41553	99926	2.90%	0.212%
17	10.869	1404	1408	1416	rBV3	18154	34989	1.02%	0.074%
18	11.563	1517	1526	1532	rBV2	111345	216647	6.29%	0.459%
19	11.627	1532	1537	1545	rVB4	24103	56315	1.63%	0.119%
20	12.010	1594	1602	1613	rBV	196943	354549	10.29%	0.751%
21	12.239	1635	1641	1647	rBV5	41336	72687	2.11%	0.154%
22	12.310	1647	1653	1671	rVB4	126684	437049	12.68%	0.926%
23	12.463	1671	1679	1685	rBV	86847	152477	4.42%	0.323%
24	12.645	1704	1710	1718	rBV6	31840	58880	1.71%	0.125%
25	12.727	1718	1724	1731	rVV	83509	150517	4.37%	0.319%
26	12.792	1731	1735	1737	rVV3	25820	39604	1.15%	0.084%
27	12.827	1737	1741	1749	rVB4	33795	69684	2.02%	0.148%
28	13.180	1795	1801	1809	rVB6	15282	40221	1.17%	0.085%
29	13.357	1826	1831	1837	rVB8	20697	52727	1.53%	0.112%
30	13.639	1872	1879	1887	rBV5	51987	128494	3.73%	0.272%
31	13.727	1888	1894	1900	rVV	1395085	1964942	57.01%	4.161%
32	13.774	1900	1902	1907	rVB	39491	49007	1.42%	0.104%
33	14.004	1935	1941	1957	rVB	1447342	2360648	68.50%	4.999%
34	14.310	1980	1993	1999	rBV	1253136	1898430	55.08%	4.020%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008320.D
Acq On : 14 Dec 2016 22:00
Operator : UM/SJ
Sample : H5976-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Title : SVOA CALIBRATION

35	14.374	1999	2004	2011	rVB	1854494	2688762	78.02%	5.694%
36	14.604	2038	2043	2050	rBV6	32570	73227	2.12%	0.155%
37	14.715	2057	2062	2069	rVB	223113	352991	10.24%	0.748%
38	14.798	2072	2076	2082	rVB4	24307	37413	1.09%	0.079%
39	14.862	2082	2087	2094	rBV7	26423	57636	1.67%	0.122%
40	15.051	2115	2119	2125	rVB	53333	84158	2.44%	0.178%
41	15.157	2132	2137	2140	rBV5	20188	35281	1.02%	0.075%
42	15.209	2141	2146	2156	rVB	130350	213356	6.19%	0.452%
43	15.309	2157	2163	2169	rBV	2028172	2881724	83.62%	6.103%
44	15.368	2169	2173	2183	rVB2	218706	323747	9.39%	0.686%
45	15.462	2183	2189	2195	rBV	508550	841542	24.42%	1.782%
46	15.521	2195	2199	2205	rVB3	86110	162906	4.73%	0.345%
47	15.598	2209	2212	2214	rBV4	27513	35146	1.02%	0.074%
48	15.674	2221	2225	2230	rBV	28708	43318	1.26%	0.092%
49	15.762	2235	2240	2244	rBV	74222	142026	4.12%	0.301%
50	15.809	2244	2248	2251	rVV2	70903	112465	3.26%	0.238%
51	15.845	2251	2254	2260	rVB	68841	96110	2.79%	0.204%
52	16.015	2279	2283	2286	rVV2	37368	57506	1.67%	0.122%
53	16.056	2286	2290	2300	rVB	91038	169159	4.91%	0.358%
54	16.139	2300	2304	2310	rBV2	43262	68628	1.99%	0.145%
55	16.251	2319	2323	2330	rBV	184169	319545	9.27%	0.677%
56	16.315	2330	2334	2341	rVV5	45786	81563	2.37%	0.173%
57	16.439	2349	2355	2359	rBV3	31962	56789	1.65%	0.120%
58	16.480	2359	2362	2369	rVB8	19259	36004	1.04%	0.076%
59	16.592	2378	2381	2385	rBV3	31277	47402	1.38%	0.100%
60	16.715	2397	2402	2410	rVB6	31525	75920	2.20%	0.161%
61	16.815	2414	2419	2422	rBV3	51947	88826	2.58%	0.188%
62	16.856	2422	2426	2432	rVV	211119	338495	9.82%	0.717%
63	16.927	2432	2438	2442	rVV	189534	322193	9.35%	0.682%
64	16.998	2442	2450	2453	rVV3	116983	320079	9.29%	0.678%
65	17.062	2453	2461	2470	rVV	1428171	2232429	64.78%	4.728%
66	17.162	2470	2478	2491	rVV	2179504	3446407	100.00%	7.298%
67	17.274	2493	2497	2500	rVV3	62730	110735	3.21%	0.235%
68	17.303	2500	2502	2506	rVV2	55110	82376	2.39%	0.174%
69	17.351	2507	2510	2519	rVB5	43377	81049	2.35%	0.172%
70	17.439	2519	2525	2528	rBV2	284449	457420	13.27%	0.969%
71	17.480	2528	2532	2537	rVV	898121	1331104	38.62%	2.819%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008320.D
Acq On : 14 Dec 2016 22:00
Operator : UM/SJ
Sample : H5976-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Title : SVOA CALIBRATION

72	17.533	2537	2541	2549	rVV4	94052	222153	6.45%	0.470%
73	17.598	2549	2552	2555	rVV4	47462	65726	1.91%	0.139%
74	17.633	2555	2558	2565	rVB2	53154	91482	2.65%	0.194%
75	17.750	2569	2578	2582	rBV3	35955	75234	2.18%	0.159%
76	17.833	2586	2592	2596	rBV3	32413	64968	1.89%	0.138%
77	17.915	2601	2606	2610	rBV	152130	248106	7.20%	0.525%
78	17.956	2610	2613	2616	rBV3	98121	112313	3.26%	0.238%
79	17.998	2617	2620	2623	rVB	69292	74263	2.15%	0.157%
80	18.080	2629	2634	2641	rVB	194953	306639	8.90%	0.649%
81	18.145	2641	2645	2652	rVB7	29110	59043	1.71%	0.125%
82	18.250	2653	2663	2668	rBV5	60413	153215	4.45%	0.324%
83	18.339	2674	2678	2683	rBV4	22077	42866	1.24%	0.091%
84	19.097	2802	2807	2816	rBV2	110924	205227	5.95%	0.435%
85	19.239	2825	2831	2844	rBV5	140131	312293	9.06%	0.661%
86	19.462	2863	2869	2879	rBV	2440933	3391536	98.41%	7.182%
87	19.915	2942	2946	2951	rBV3	23432	55398	1.61%	0.117%
88	19.968	2951	2955	2960	rBV	115112	182385	5.29%	0.386%
89	20.621	3062	3066	3072	rBV2	81546	152463	4.42%	0.323%
90	21.262	3170	3175	3181	rBV	1592216	2124320	61.64%	4.499%
91	23.350	3523	3530	3542	rBV2	1609793	3082668	89.45%	6.528%
92	23.491	3548	3554	3565	rVB	988306	1977435	57.38%	4.188%

Sum of corrected areas: 47221195

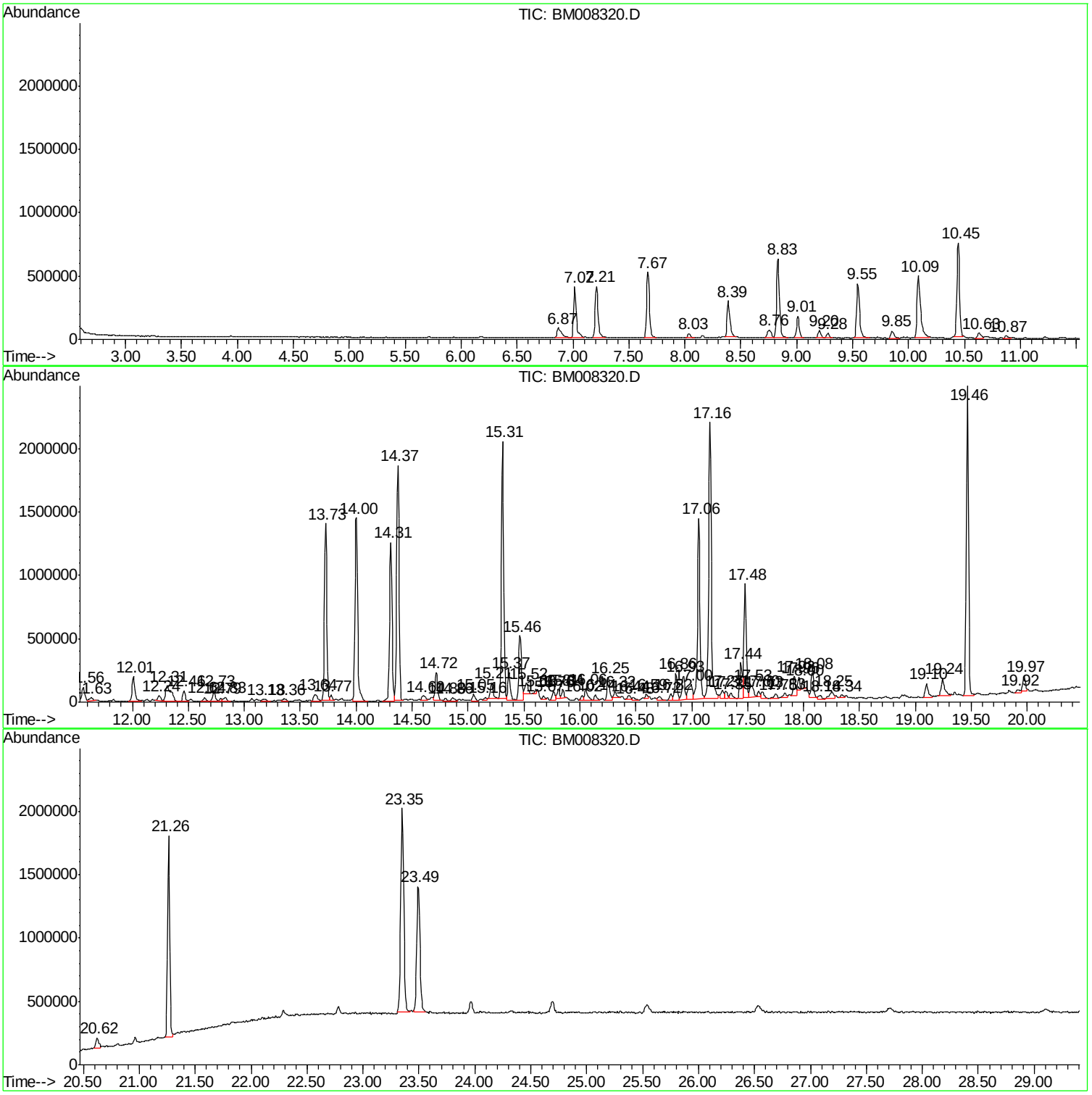
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008320.D
Acq On : 14 Dec 2016 22:00
Operator : UM/SJ
Sample : H5976-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008320.D
Acq On : 14 Dec 2016 22:00
Operator : UM/SJ
Sample : H5976-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

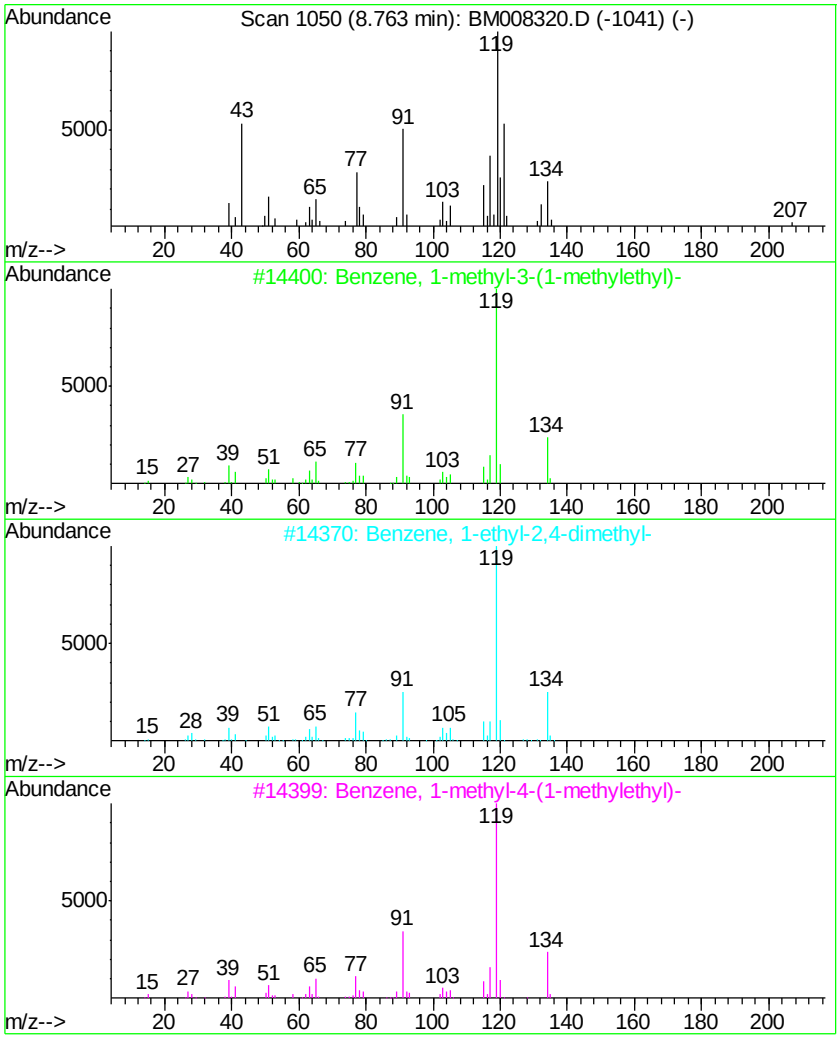
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

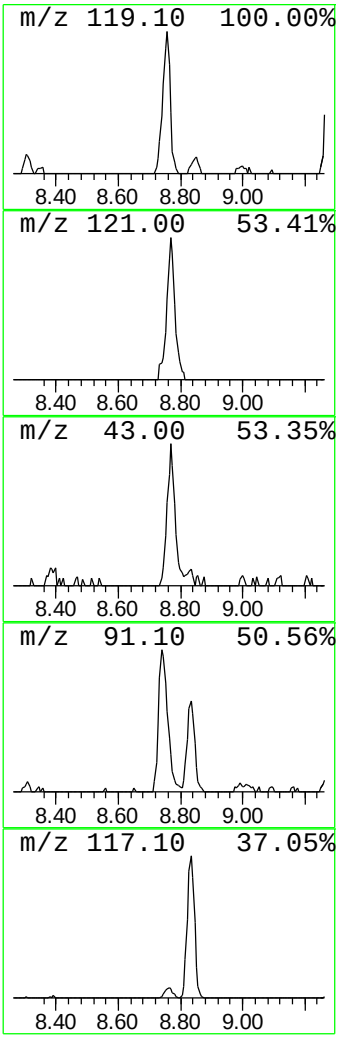
****

Peak Number 1 Benzene, 1-methyl-3-(1-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	3.36 ng/ul	147746	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	81
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	76
3	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	76
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	76
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	70





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008320.D
Acq On : 14 Dec 2016 22:00
Operator : UM/SJ
Sample : H5976-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

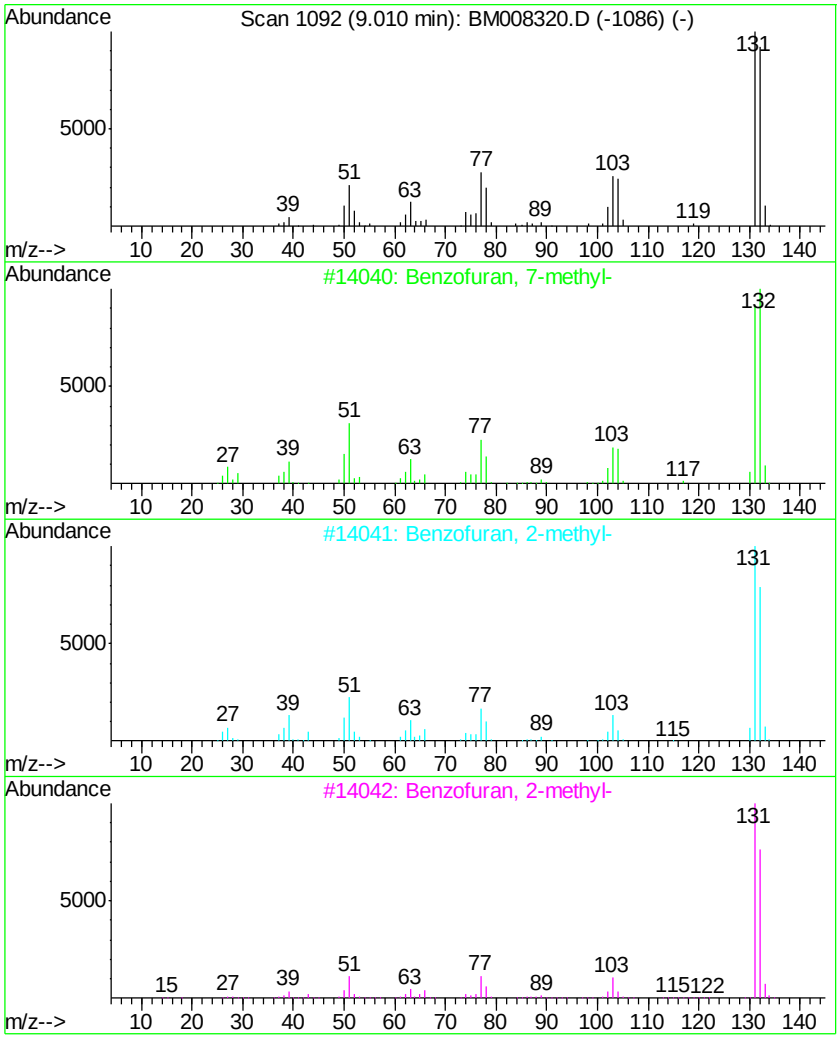
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

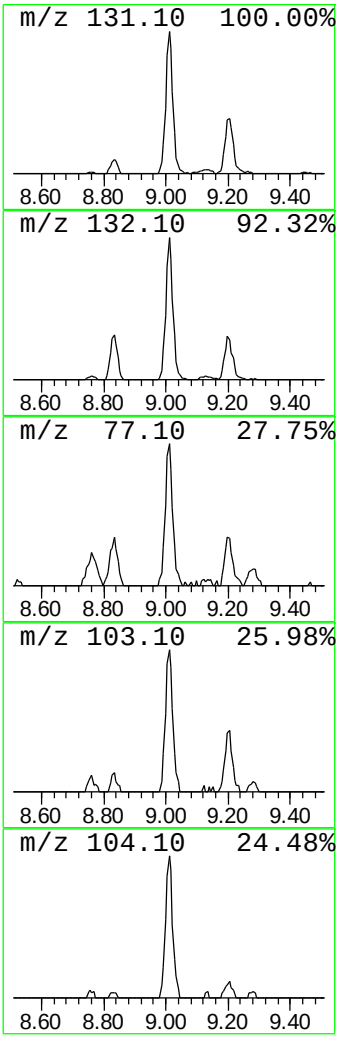
****

Peak Number 2 Benzofuran, 7-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.01	6.46 ng/ul	283529	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	93
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	87





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008320.D
Acq On : 14 Dec 2016 22:00
Operator : UM/SJ
Sample : H5976-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

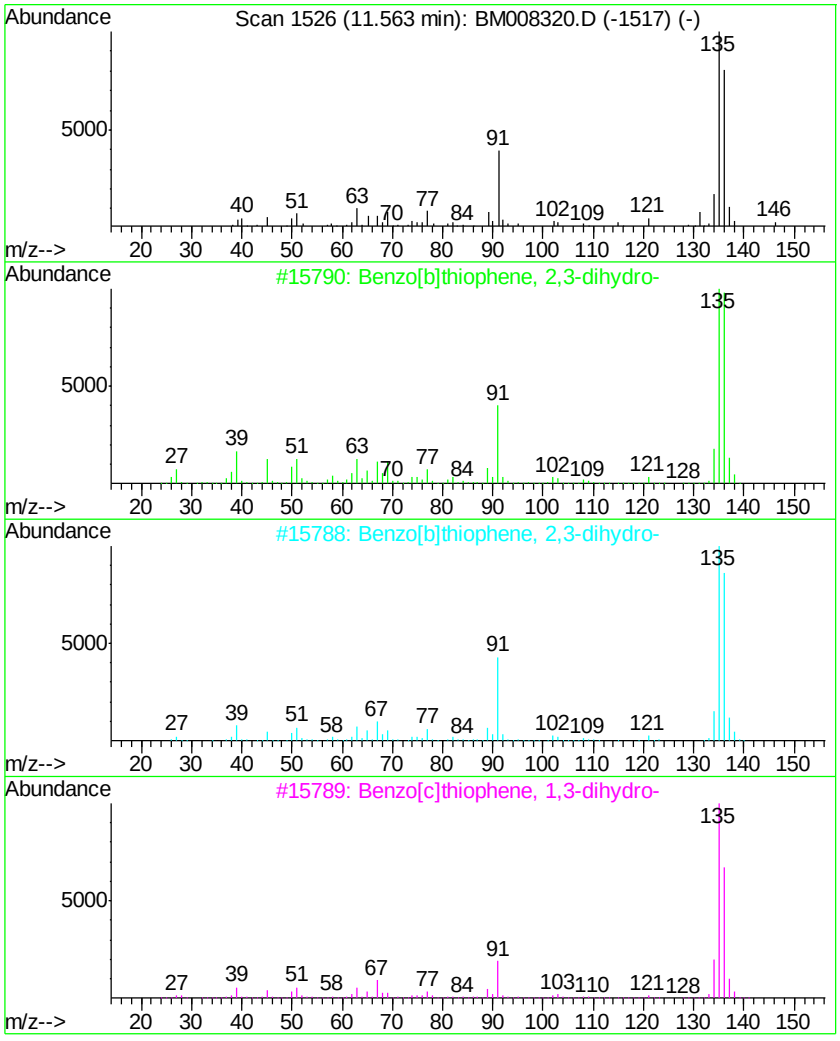
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

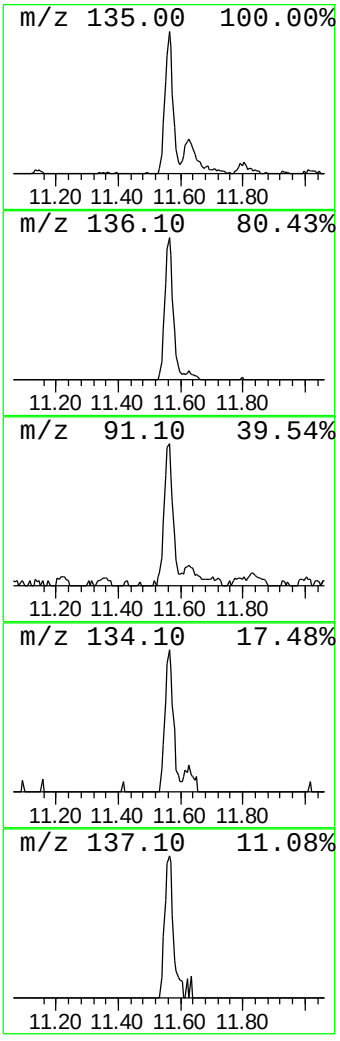
****

Peak Number 3 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	3.43 ng/ul	216647	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	94
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	94
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	90
4	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	87
5	2-Hydroxy-4-methylbenzaldehyde	136	C8H8O2	000698-27-1	72





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008320.D
Acq On : 14 Dec 2016 22:00
Operator : UM/SJ
Sample : H5976-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

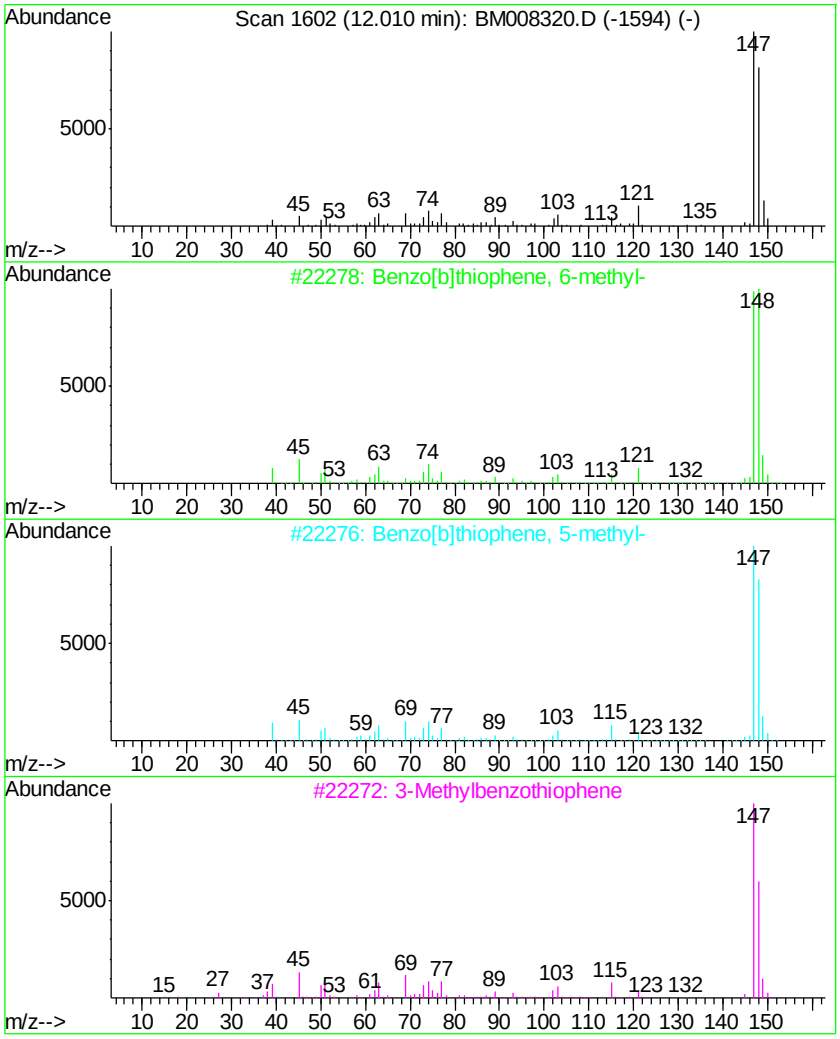
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

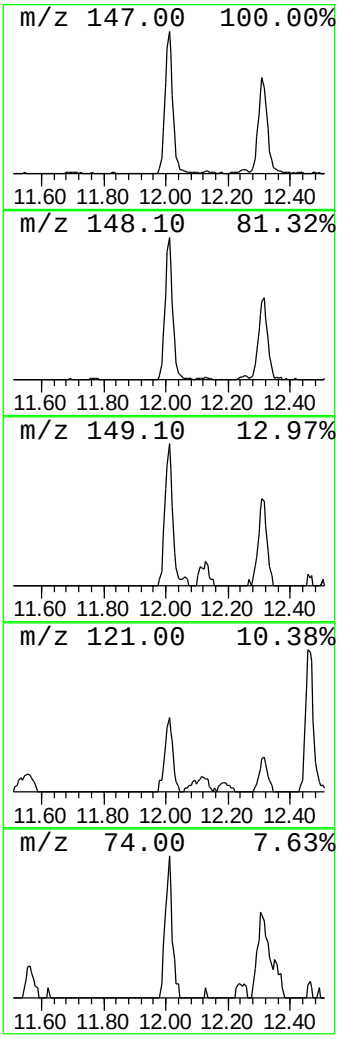
****

Peak Number 4 Benzo[b]thiophene, 6-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	5.61 ng/ul	354549	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	94
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
5	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	87





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008320.D
Acq On : 14 Dec 2016 22:00
Operator : UM/SJ
Sample : H5976-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

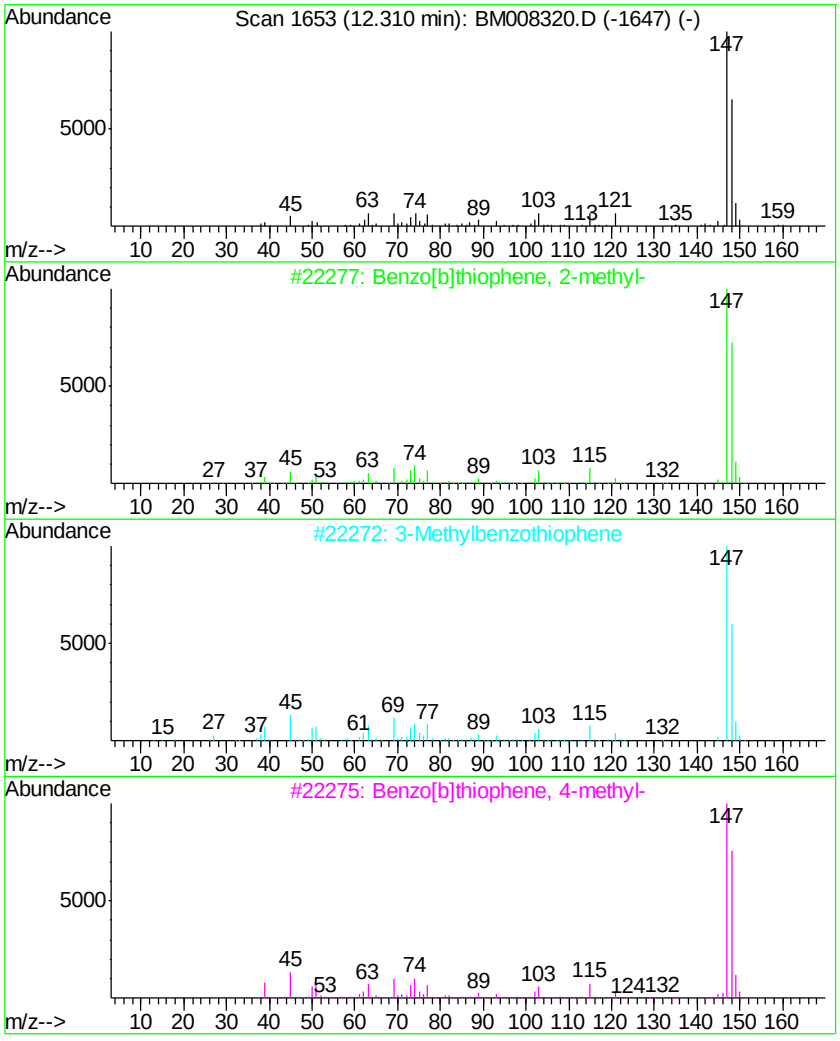
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

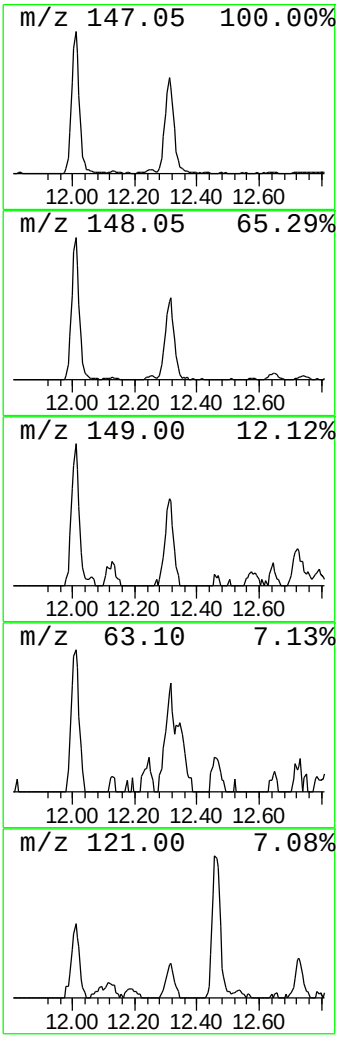
****

Peak Number 5 Benzo[b]thiophene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	6.91 ng/ul	437049	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	94
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
3	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	90
4	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	90
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	80





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008320.D
Acq On : 14 Dec 2016 22:00
Operator : UM/SJ
Sample : H5976-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P5

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Quant Title : SVOA CALIBRATION

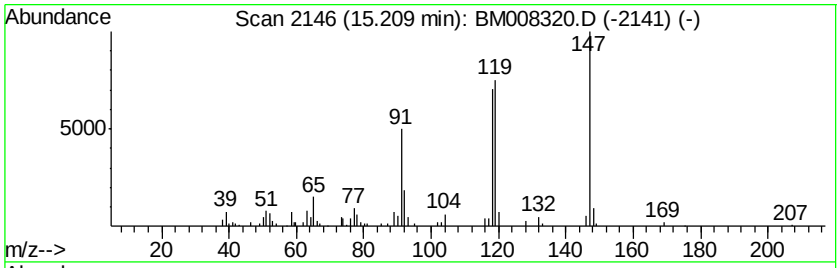
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

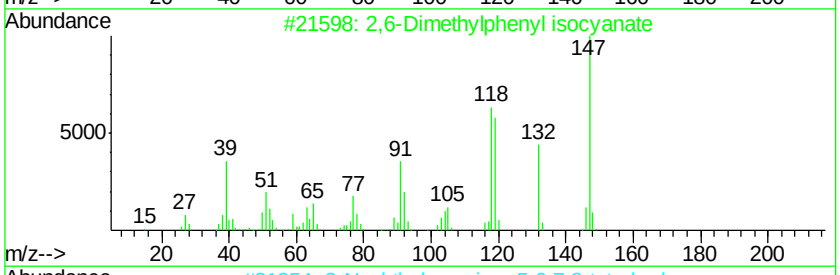
****

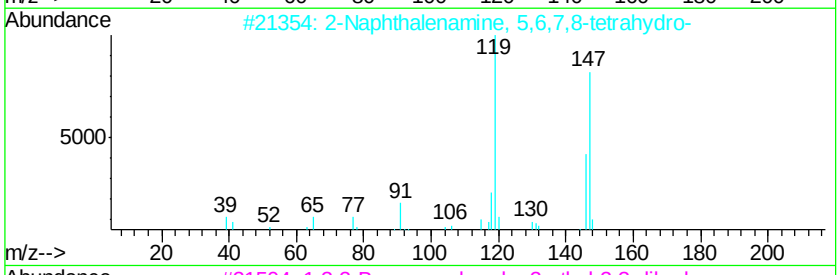
Peak Number 6 2,6-Dimethylphenyl isocyanate Concentration Rank 12

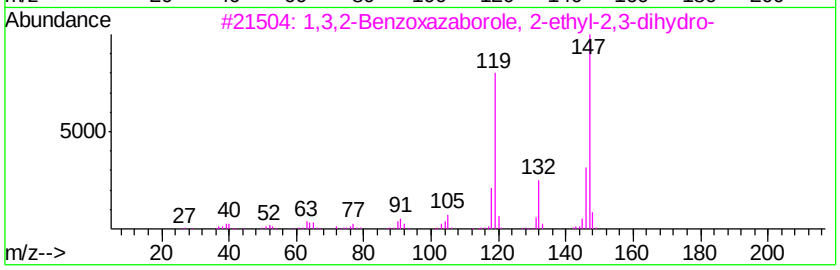
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	2.25 ng/ul	213356	Acenaphthene-d10	14.31

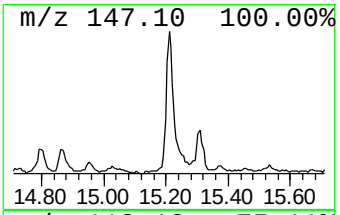
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethylphenyl isocyanate	147	C9H9NO	028556-81-2	86
2	2-Naphthalenamine, 5,6,7,8-tetra...	147	C10H13N	002217-43-8	72
3	1,3,2-Benzoxazaborole, 2-ethyl-2...	147	C8H10BNO	129363-62-8	72
4	5-Cyanotropolone	147	C8H5NO2	003266-92-0	58
5	1H-Indole-1-carboxaldehyde, 2,3-...	147	C9H9NO	002861-59-8	46

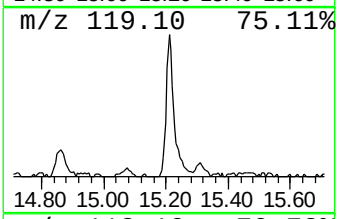


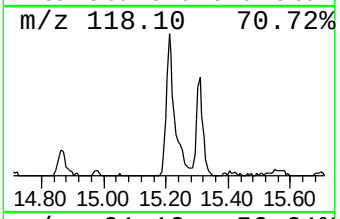


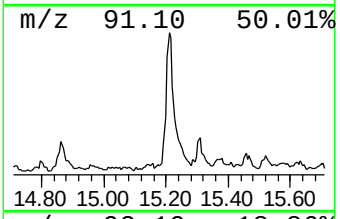


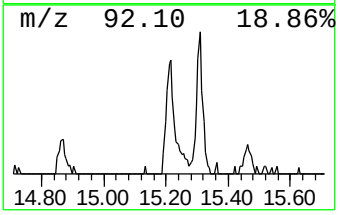












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Acq On : 14 Dec 2016 22:00
Operator : UM/SJ
Sample : H5976-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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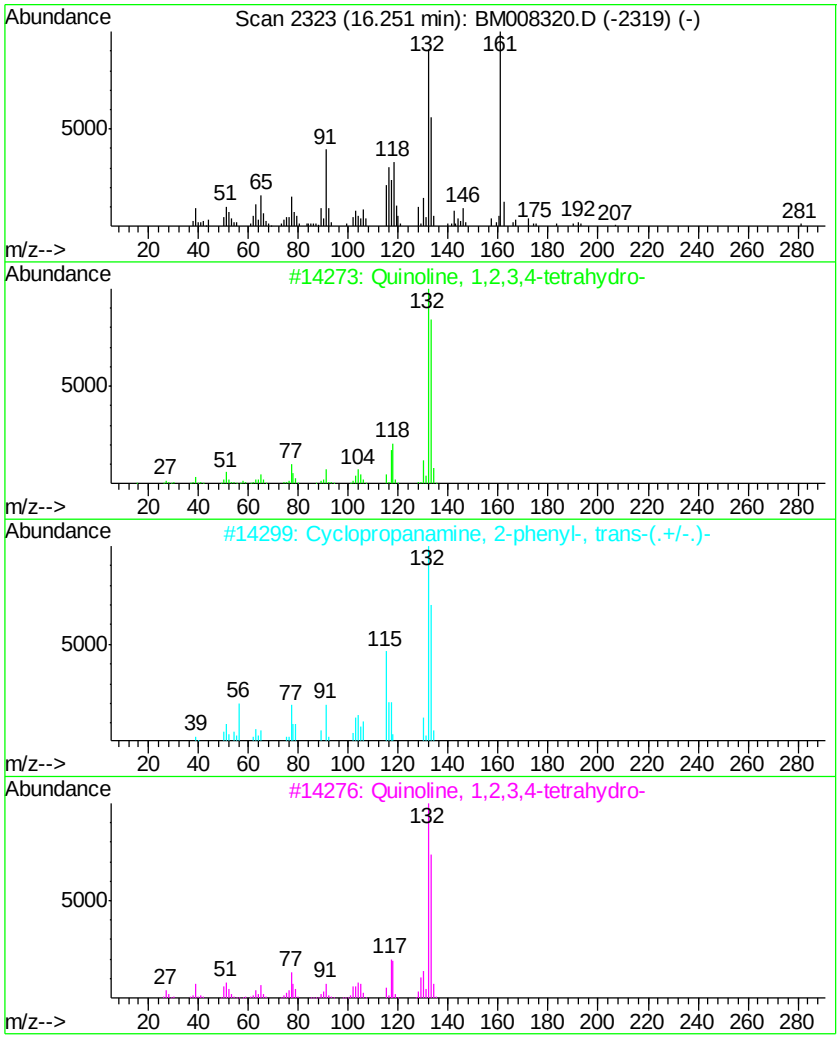
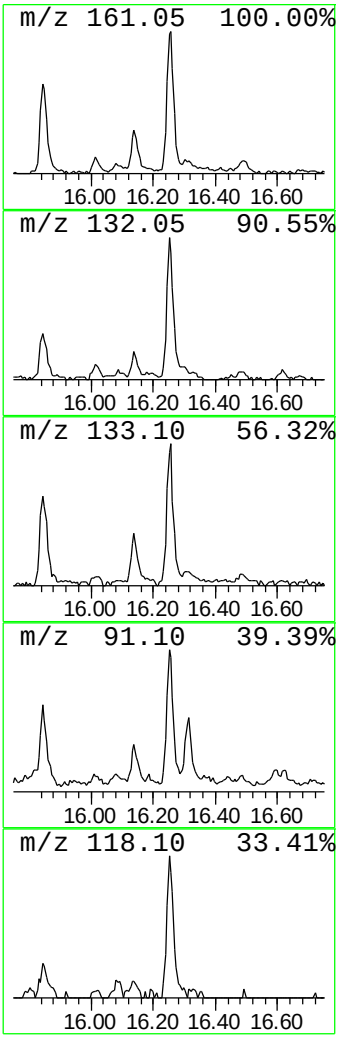
Peak Number 7 Quinoline, 1,2,3,4-tetrahydro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.25	2.86 ng/ul	319545	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	55
2	Cyclopropanamine, 2-phenyl-, tra...	133	C9H11N	000155-09-9	49
3	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	49
4	Quinoline, 5,6,7,8-tetrahydro-	133	C9H11N	010500-57-9	46
5	Cyclopropanamine, 2-phenyl-, tra...	133	C9H11N	000155-09-9	46





Library Search Compound Report

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Data File : BM008320.D
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Operator : UM/SJ
Sample : H5976-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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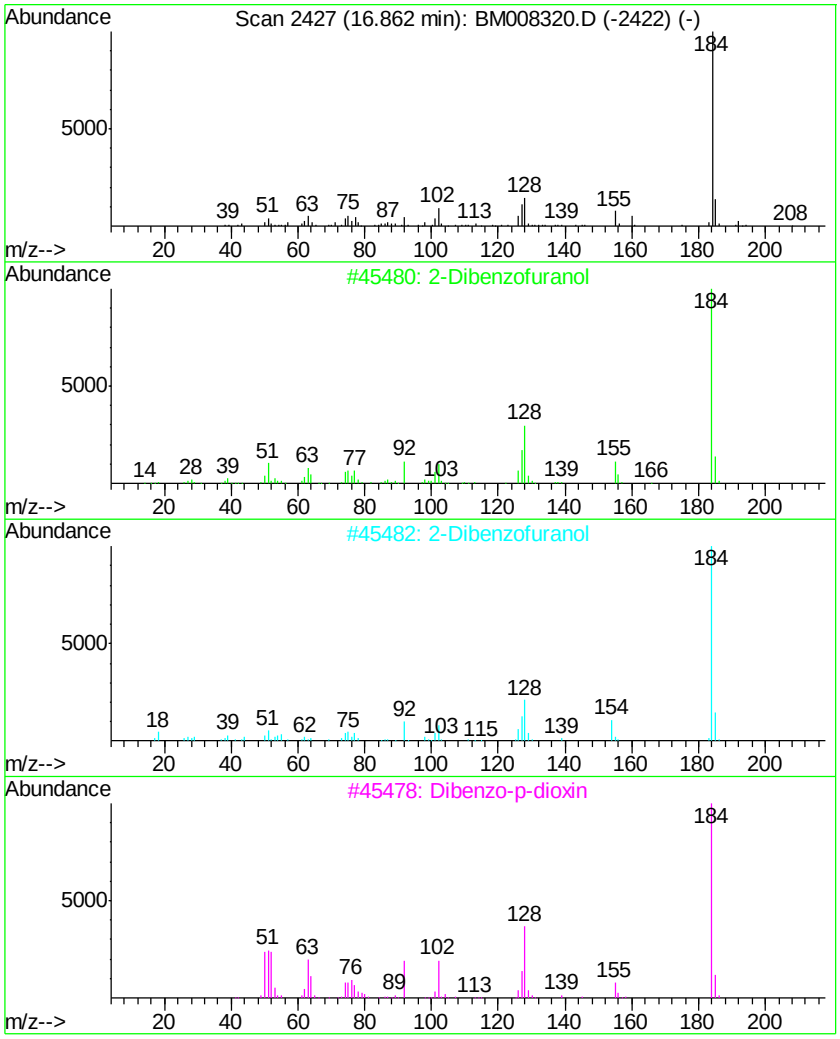
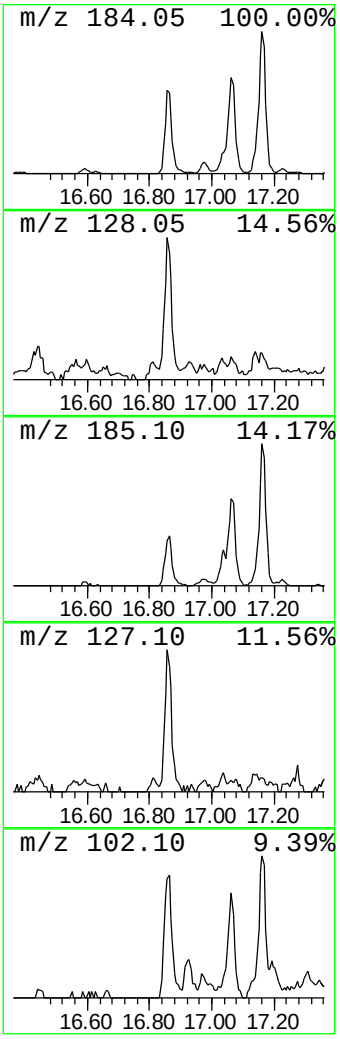
Peak Number 8 2-Dibenzofuranol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.86	3.03 ng/ul	338495	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	93
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	90
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	87
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	87
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	80





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ClientSampleId : DA8P5

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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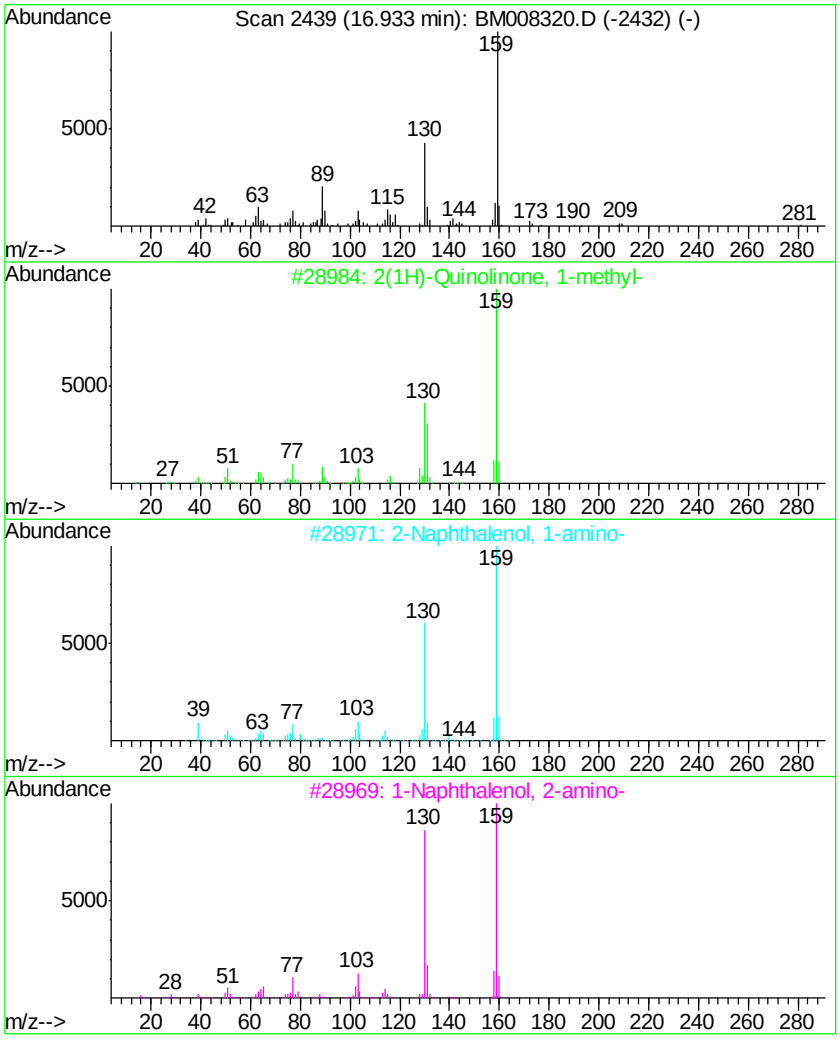
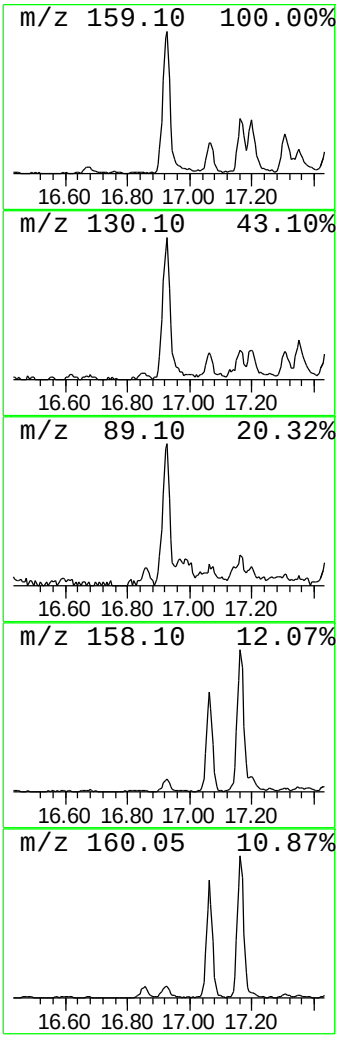
Peak Number 9 2(1H)-Quinolinone, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	2.89 ng/ul	322193	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 1-methyl-	159	C10H9NO	000606-43-9	81
2	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	74
3	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	74
4	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	72
5	4-Quinolinol, 2-methyl-	159	C10H9NO	000607-67-0	72





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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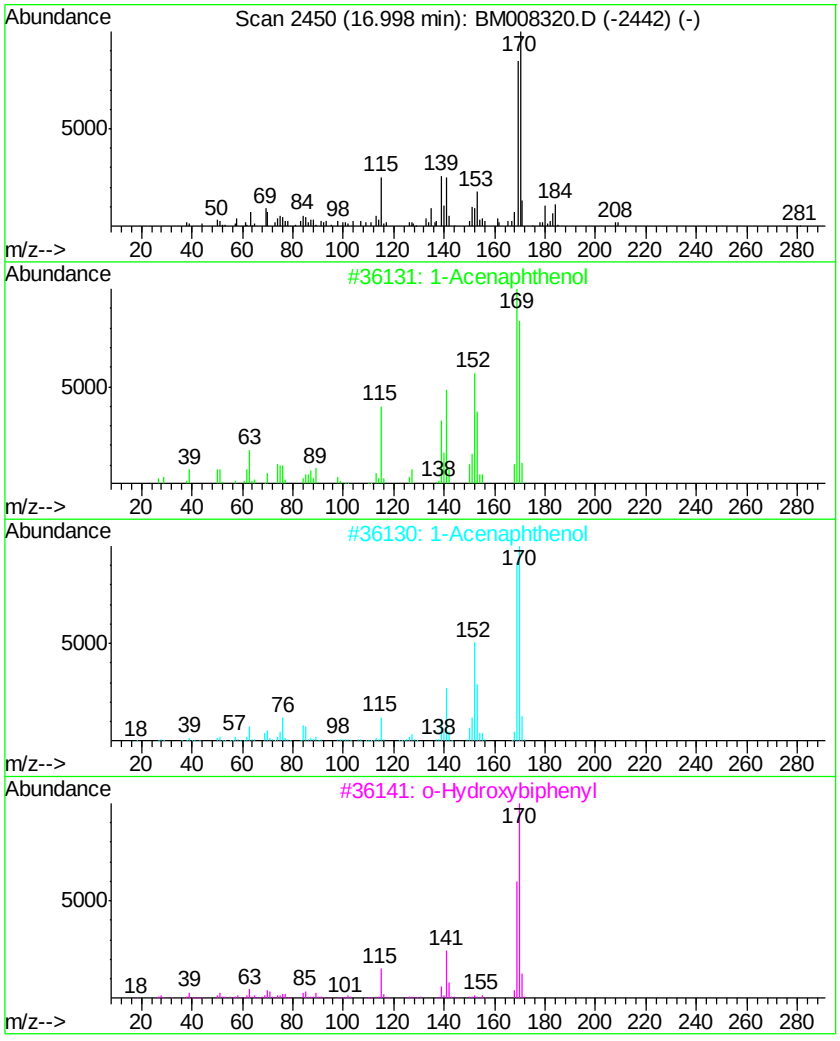
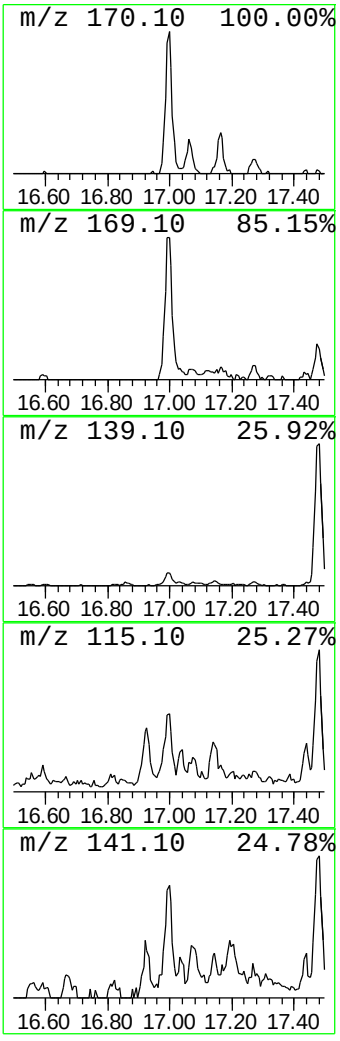
Peak Number 10 1-Acenaphthenol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.00	2.87 ng/ul	320079	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acenaphthenol	170	C12H10O	006306-07-6	74
2	1-Acenaphthenol	170	C12H10O	006306-07-6	64
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	64
4	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	59
5	6-Fluorovanillin	170	C8H7FO3	079418-77-2	50





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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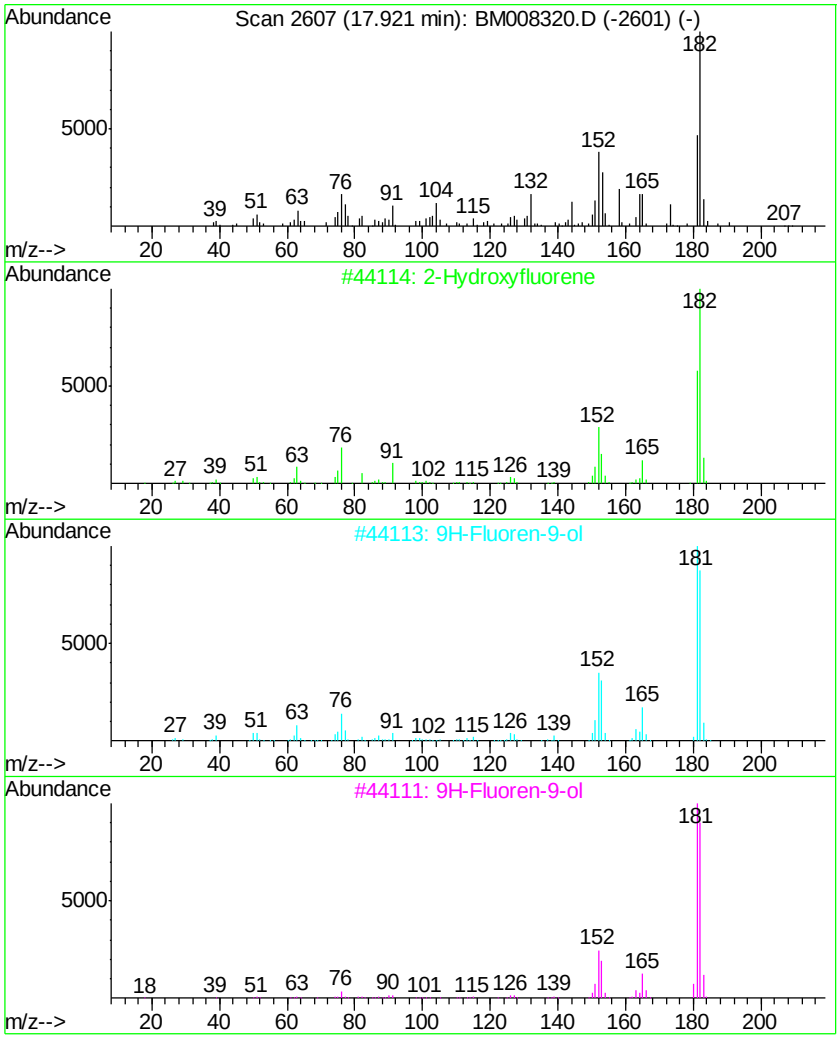
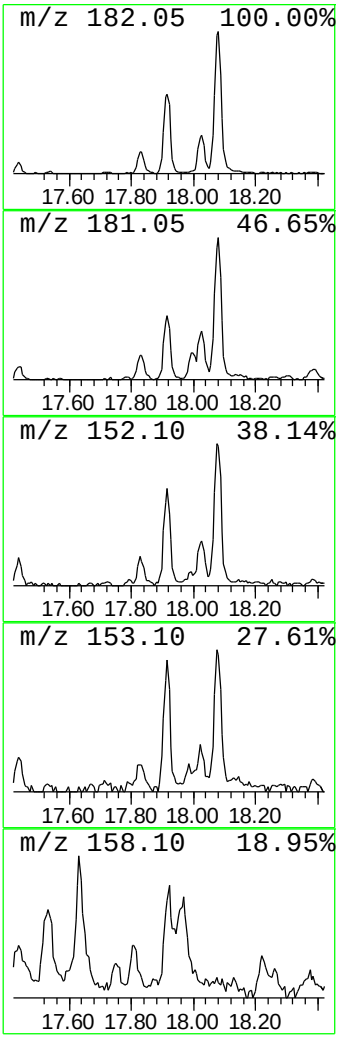
Peak Number 11 2-Hydroxyfluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	2.22 ng/ul	248106	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	70
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	62
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	60
5	4,6-Dimethoxysalicylaldehyde	182	C9H10O4	000708-76-9	50





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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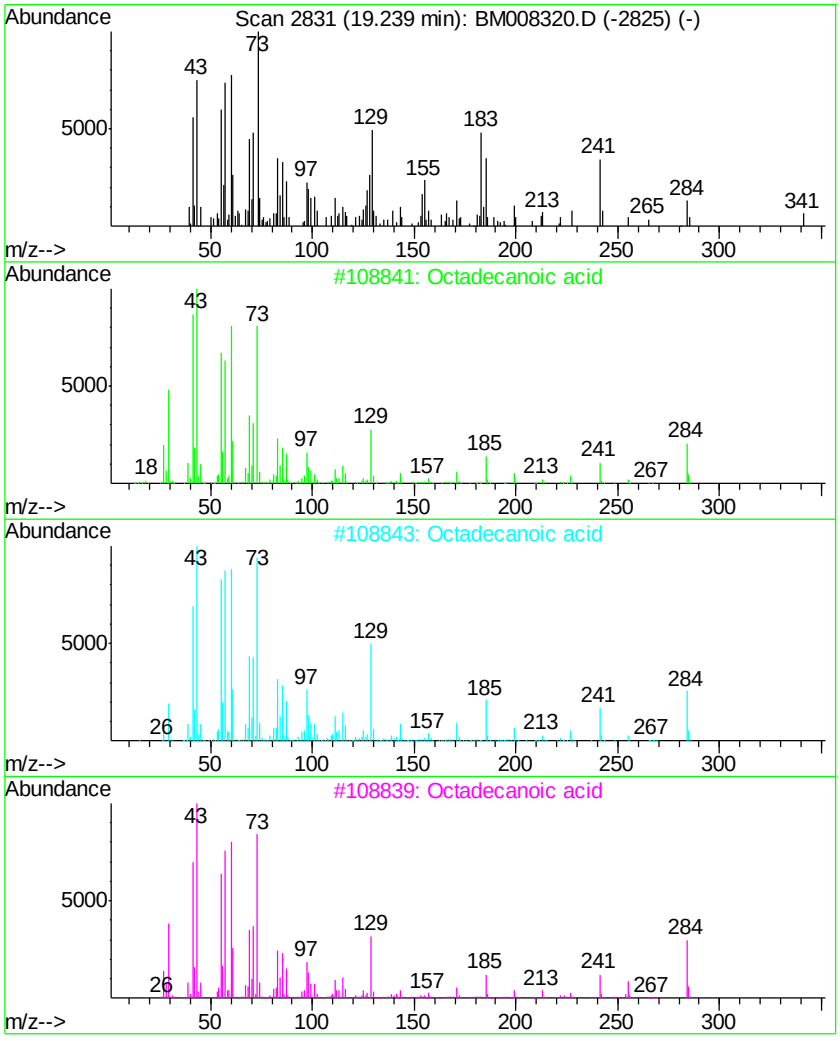
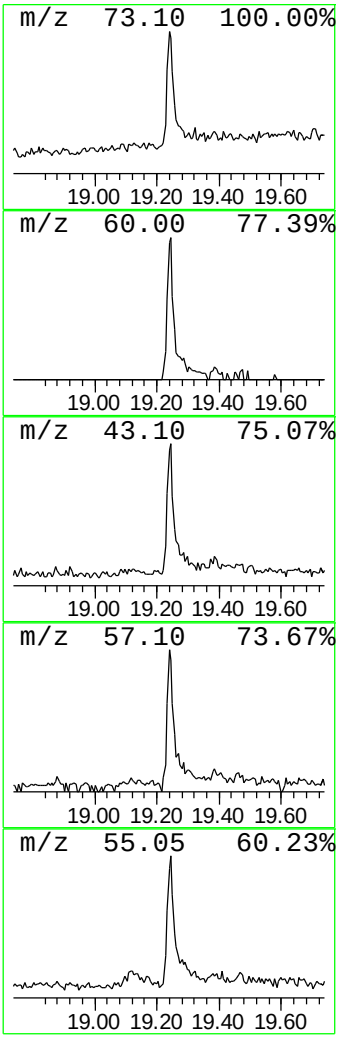
Peak Number 13 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	2.94 ng/ul	312293	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	96
3	Octadecanoic acid	284	C18H36O2	000057-11-4	91
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	64





Tentatively Identified Compound (LSC) summary

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Operator : UM/SJ
Sample : H5976-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P5

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-methyl...	8.76	3.4	ng/ul	147746	1	7.67	878418	20.0
Benzofuran, 7-met...	9.01	6.5	ng/ul	283529	1	7.67	878418	20.0
Benzo[b]thiophene...	11.56	3.4	ng/ul	216647	2	10.45	1264930	20.0
Benzo[b]thiophene...	12.01	5.6	ng/ul	354549	2	10.45	1264930	20.0
Benzo[b]thiophene...	12.31	6.9	ng/ul	437049	2	10.45	1264930	20.0
2,6-Dimethylpheny...	15.21	2.3	ng/ul	213356	3	14.31	1898430	20.0
Quinoline, 1,2,3,...	16.25	2.9	ng/ul	319545	4	17.06	2232430	20.0
2-Dibenzofuranol	16.86	3.0	ng/ul	338495	4	17.06	2232430	20.0
2(1H)-Quinolinone...	16.93	2.9	ng/ul	322193	4	17.06	2232430	20.0
1-Acenaphthenol	17.00	2.9	ng/ul	320079	4	17.06	2232430	20.0
2-Hydroxyfluorene	17.92	2.2	ng/ul	248106	4	17.06	2232430	20.0
Octadecanoic acid	19.24	2.9	ng/ul	312293	5	21.26	2124320	20.0