LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023231.D
Acq On : 17 Oct 2019 22:05
Operator : JU
Sample : K5236-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.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	3.175	29	32	41	rVB	69893	106879	1.54%	0.115%
2	3.587	99	102	107	rBV2	19192	22567	0.33%	0.024%
3	3.681	114	118	124	rVB	82198	110746	1.60%	0.119%
4	3.752	128	130	135	rVV3	15955	21135	0.30%	0.023%
5	3.810	135	140	147	rVV	49000	88082	1.27%	0.095%
6	3.899	151	155	161	rVB	51891	75095	1.08%	0.081%
7	4.263	212	217	219	rBV6	10555	17441	0.25%	0.019%
8	4.446	244	248	254	rVB6	18920	34603	0.50%	0.037%
9	4.810	305	310	317	rBV7	22207	42995	0.62%	0.046%
10	4.904	322	326	333	rVB5	20082	35088	0.51%	0.038%
11	5.151	363	368	370	rBV5	8053	11961	0.17%	0.013%
12	5.334	394	399	405	rBV4	15291	26682	0.38%	0.029%
13	5.669	452	456	458	rBV5	11376	15336	0.22%	0.016%
14	5.710	458	463	469	rVV5	33719	67638	0.98%	0.073%
15	5.781	472	475	481	rVB7	11123	17340	0.25%	0.019%
16	6.340	563	570	578	rVB7	16557	45912	0.66%	0.049%
17	6.681	620	628	632	rBV8	21451	47127	0.68%	0.051%
18	6.763	635	642	647	rBV5	13724	27698	0.40%	0.030%
19	6.840	647	655	665	rVV2	1108179	2008215	28.95%	2.159%
20	6.998	676	682	692	rBV	766410	1255223	18.10%	1.350%
21	7.198	709	716	723	rBV	1153297	1787434	25.77%	1.922%
22	7.316	730	736	742	rBV3	110712	183933	2.65%	0.198%
23	7.375	742	746	749	rVB5	8238	12069	0.17%	0.013%
24	7.498	761	767	769	rBV6	7989	12682	0.18%	0.014%
25	7.551	772	776	780	rBV6	17975	25221	0.36%	0.027%
26	7.663	788	795	805	rBV	1388364	2225629	32.09%	2.393%
27	7.745	805	809	811	rVB4	13896	19355	0.28%	0.021%
28	8.010	849	854	861	rVB	70306	121927	1.76%	0.131%
29	8.216	882	889	896	rBV7	18644	45415	0.65%	0.049%
30	8.310	902	905	909	rBV5	16397	22567	0.33%	0.024%
31	8.369	909	915	926	rVV	1202779	1903820	27.45%	2.047%
32	8.475	930	933	941	rVB	37256	75247	1.08%	0.081%
33	8.540	941	944	945	rBV3	9920	10768	0.16%	0.012%
34	8.622	953	958	961	rBV7	8400	13591	0.20%	0.015%

LSC Area Percent Report

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Title : SVOA CALIBRATION

35	8.681	966	968	972	rVB6	8976	10957	0.16%	0.012%
36	8.810	978	990	997	rBV	967672	1634817	23.57%	1.758%
37	8.910	1002	1007	1012	rVB	63258	93644	1.35%	0.101%
38	8.987	1018	1020	1025	rBV6	13034	19495	0.28%	0.021%
39	9.292	1060	1072	1076	rBV2	49268	84638	1.22%	0.091%
40	9.375	1084	1086	1091	rVB6	14109	20115	0.29%	0.022%
41	9.528	1103	1112	1119	rBV	799624	1326543	19.13%	1.426%
42	9.616	1119	1127	1132	rVV	416031	678044	9.78%	0.729%
43	9.675	1132	1137	1144	rVB	187912	294869	4.25%	0.317%
44	9.934	1179	1181	1186	rVB6	11311	16047	0.23%	0.017%
45	10.069	1197	1204	1215	rVB	1407344	2314393	33.37%	2.488%
46	10.163	1215	1220	1224	rVB7	9653	19471	0.28%	0.021%
47	10.239	1228	1233	1239	rVB10	14700	28279	0.41%	0.030%
48	10.322	1241	1247	1251	rBV6	19798	34059	0.49%	0.037%
49	10.381	1251	1257	1260	rVB7	9762	16810	0.24%	0.018%
50	10.445	1260	1268	1274	rBV	1767961	2973805	42.87%	3.197%
51	10.492	1274	1276	1284	rVB	90287	134794	1.94%	0.145%
52	10.581	1284	1291	1302	rBV2	738886	2049743	29.55%	2.204%
53	10.681	1307	1308	1315	rVB7	7366	12634	0.18%	0.014%
54	11.316	1412	1416	1419	rVB5	8103	11234	0.16%	0.012%
55	11.510	1445	1449	1453	rBV3	14345	22918	0.33%	0.025%
56	11.628	1464	1469	1475	rBV	86319	142707	2.06%	0.153%
57	11.904	1509	1516	1521	rBV	45552	78496	1.13%	0.084%
58	12.045	1534	1540	1546	rBV3	32744	58497	0.84%	0.063%
59	12.128	1546	1554	1564	rVV2	663100	1147484	16.54%	1.234%
60	12.339	1582	1590	1594	rVB	59880	99201	1.43%	0.107%
61	12.592	1630	1633	1640	rBV8	10798	19834	0.29%	0.021%
62	12.727	1654	1656	1663	rVB8	12133	24643	0.36%	0.026%
63	12.875	1678	1681	1685	rVB6	18993	27777	0.40%	0.030%
64	12.939	1687	1692	1694	rVV4	8072	11501	0.17%	0.012%
65	13.104	1711	1720	1723	rBV9	16452	38955	0.56%	0.042%
66	13.163	1723	1730	1735	rVV3	56273	116985	1.69%	0.126%
67	13.345	1756	1761	1767	rVB5	31528	66566	0.96%	0.072%
68	13.474	1778	1783	1784	rBV2	36208	51290	0.74%	0.055%
69	13.551	1793	1796	1799	rBV4	12100	17995	0.26%	0.019%
70	13.639	1805	1811	1816	rBV2	386808	635940	9.17%	0.684%
71	13.686	1816	1819	1820	rVV	46822	53787	0.78%	0.058%

LSC Area Percent Report

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Sample : K5236-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Title : SVOA CALIBRATION

72	13.727	1820	1826	1830	rVV	2226216	3139221	45.26%	3.375%
73	13.774	1830	1834	1839	rVB	958605	1342330	19.35%	1.443%
74	13.869	1846	1850	1853	rVB4	37068	48030	0.69%	0.052%
75	13.998	1865	1872	1887	rBV	2714413	4315780	62.22%	4.640%
76	14.245	1910	1914	1918	rVB	59600	70166	1.01%	0.075%
77	14.310	1918	1925	1931	rBV2	2610936	3917725	56.48%	4.212%
78	14.374	1931	1936	1940	rVV	118265	174089	2.51%	0.187%
79	14.510	1953	1959	1969	rBV	836727	1339801	19.32%	1.440%
80	14.657	1977	1984	1988	rBV3	72417	134151	1.93%	0.144%
81	14.716	1989	1994	2002	rVB3	123140	293051	4.22%	0.315%
82	15.198	2073	2076	2081	rVB2	73699	95851	1.38%	0.103%
83	15.304	2088	2094	2100	rBV	3397382	4855114	70.00%	5.220%
84	15.363	2100	2104	2109	rVB	113135	157416	2.27%	0.169%
85	15.421	2110	2114	2122	rBV	541169	808745	11.66%	0.870%
86	16.368	2271	2275	2279	rBV	313828	420447	6.06%	0.452%
87	17.057	2387	2392	2396	rBV2	3004617	4346174	62.66%	4.673%
88	17.098	2396	2399	2403	rVB	1324947	1649632	23.78%	1.774%
89	17.151	2403	2408	2413	rBV	3433869	4975661	71.74%	5.350%
90	18.133	2571	2575	2582	rVB2	2245721	3068701	44.24%	3.299%
91	18.198	2582	2586	2590	rVB	1024480	1275797	18.39%	1.372%
92	18.421	2620	2624	2629	rBV2	1596850	2163586	31.19%	2.326%
93	18.992	2718	2721	2727	rVB3	1581617	2397739	34.57%	2.578%
94	19.115	2739	2742	2747	rVB	2098396	2801354	40.39%	3.012%
95	19.274	2765	2769	2775	rBV	1629051	2443592	35.23%	2.627%
96	19.456	2795	2800	2803	rBV	4375463	6936134	100.00%	7.457%
97	19.721	2842	2845	2850	rVB	1423721	1717852	24.77%	1.847%
98	20.992	3058	3061	3073	rVB3	1823651	3048808	43.96%	3.278%
99	21.245	3100	3104	3108	rBV2	3929134	5822564	83.95%	6.260%
100	23.327	3454	3458	3462	rVB	2789857	4324408	62.35%	4.649%

Sum of corrected areas: 93010307

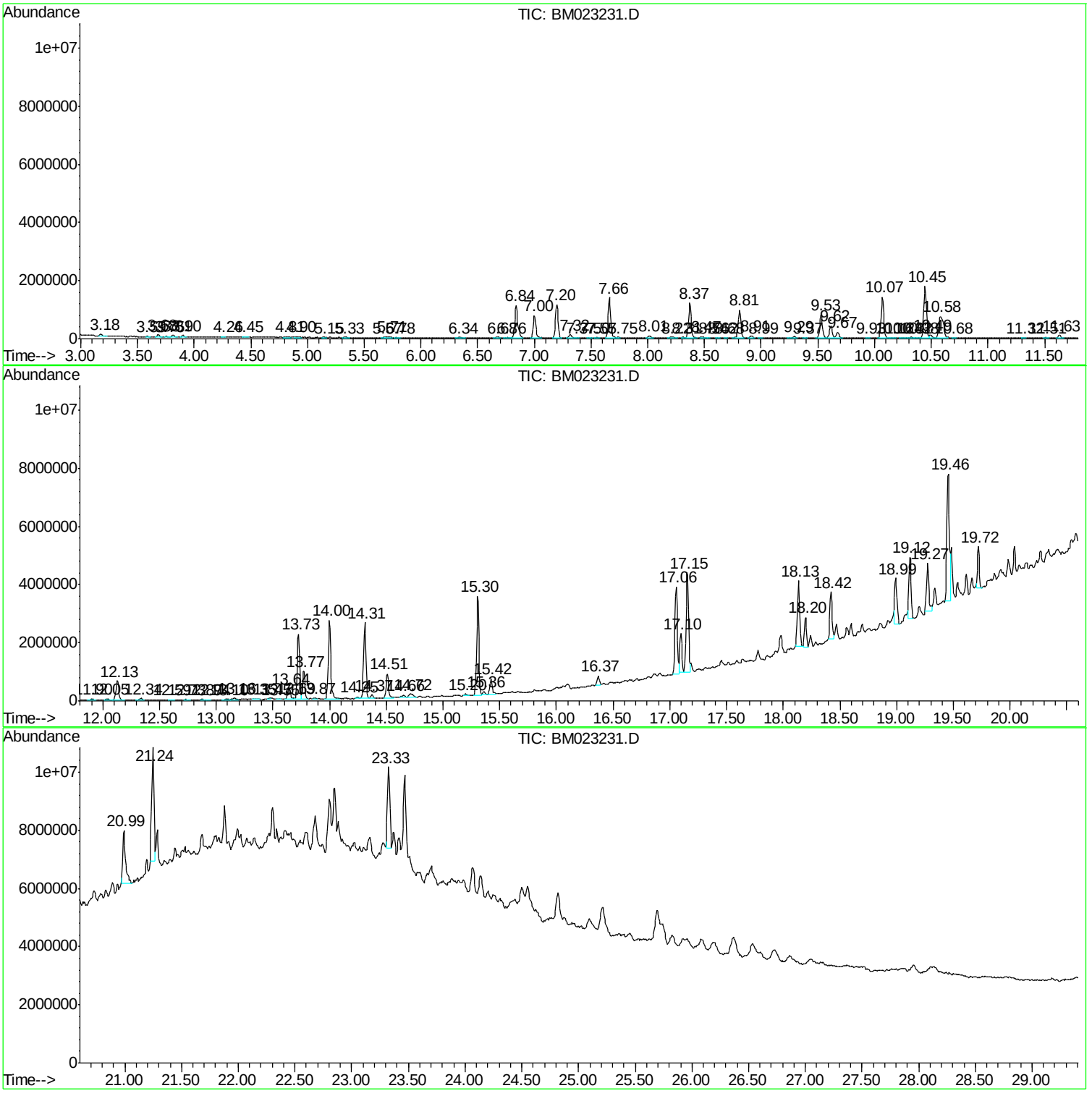
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023231.D
Acq On : 17 Oct 2019 22:05
Operator : JU
Sample : K5236-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023231.D
Acq On : 17 Oct 2019 22:05
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

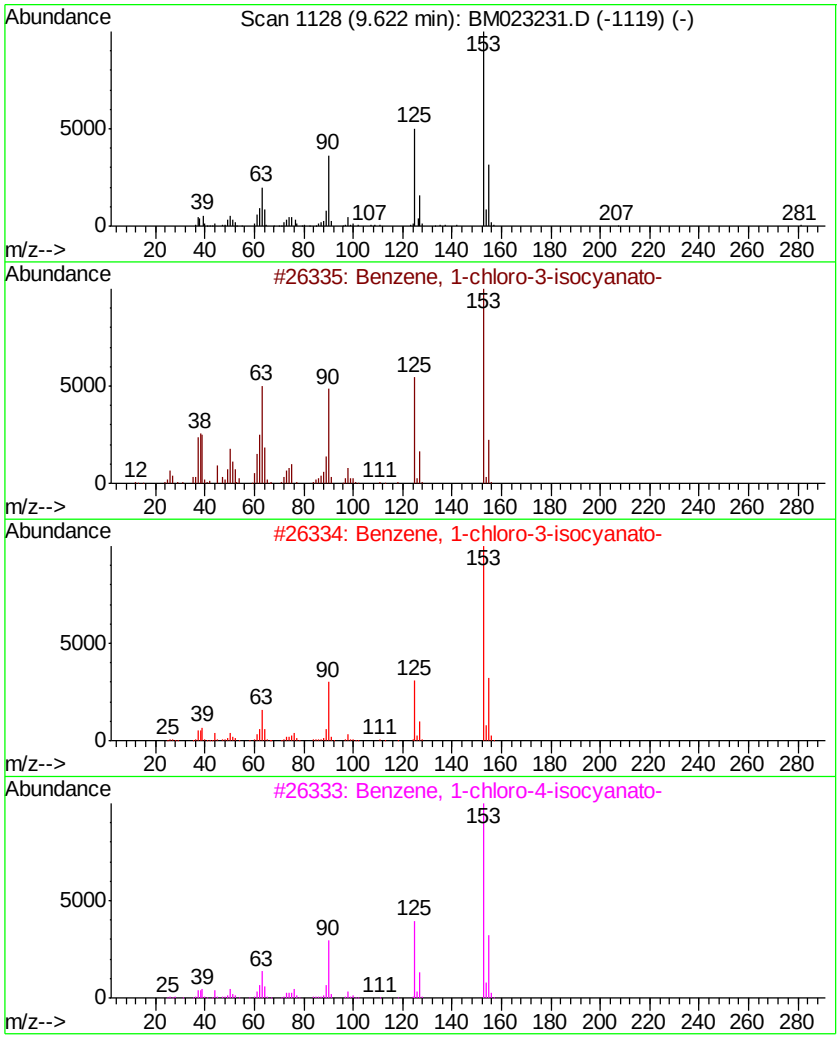
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

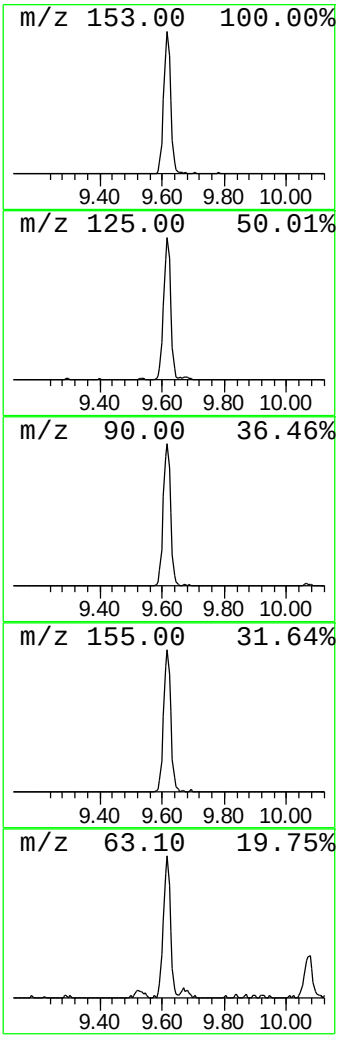
****

Peak Number 1 Benzene, 1-chloro-3-isocyan... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	4.56 ng/ul	678044	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-3-isocyanato-	153	C7H4ClNO	002909-38-8	97
2	Benzene, 1-chloro-3-isocyanato-	153	C7H4ClNO	002909-38-8	95
3	Benzene, 1-chloro-4-isocyanato-	153	C7H4ClNO	000104-12-1	94
4	1H-Benzotriazole, 5-chloro-	153	C6H4ClN3	000094-97-3	90
5	1H-Benzotriazole, 5-chloro-	153	C6H4ClN3	000094-97-3	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023231.D
Acq On : 17 Oct 2019 22:05
Operator : JU
Sample : K5236-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

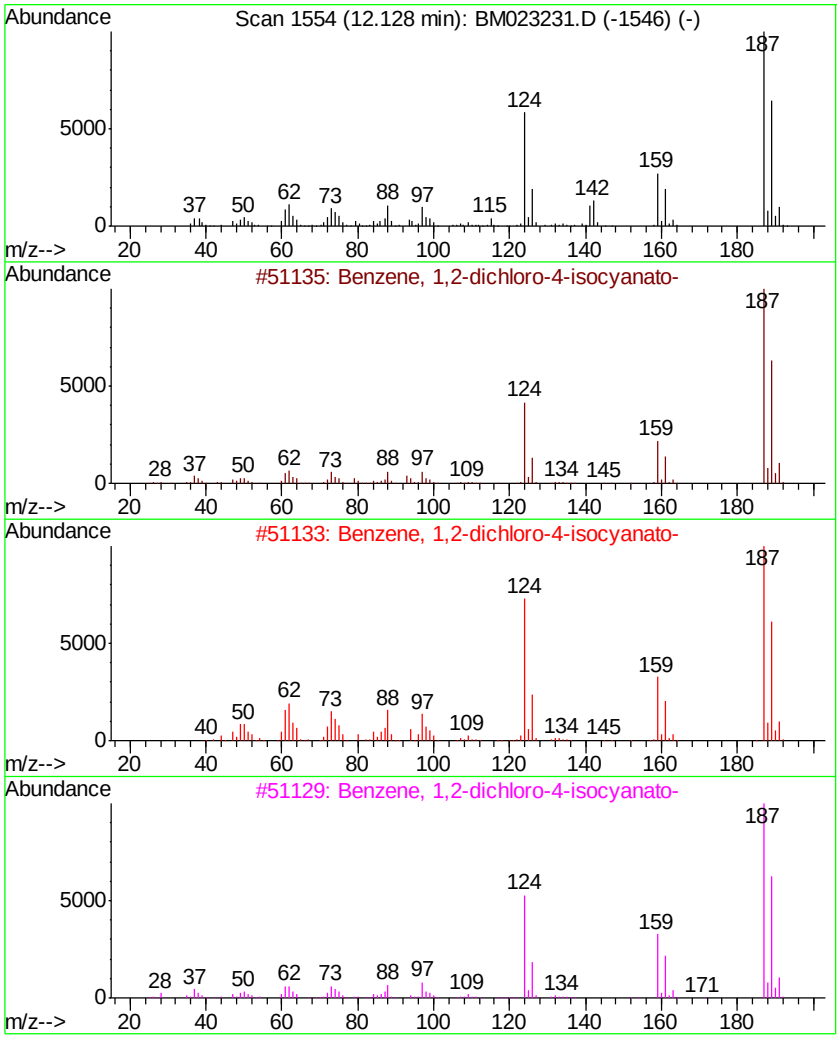
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

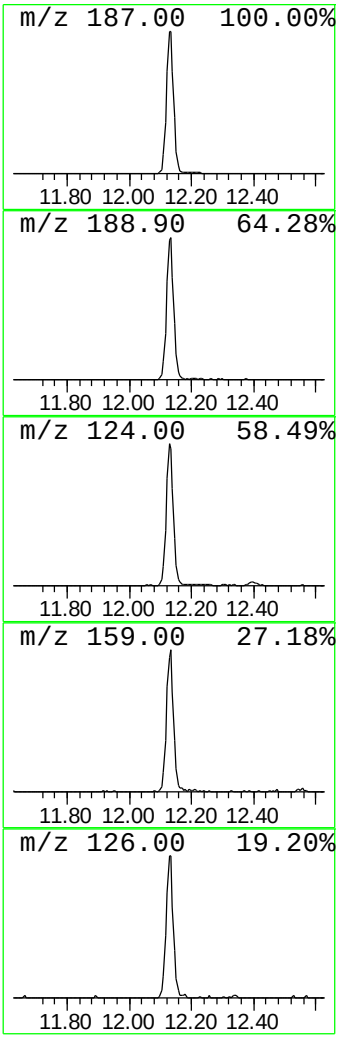
****

Peak Number 2 Benzene, 1,2-dichloro-4-iso... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	7.72 ng/ul	1147480	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-4-isocyanato-	187	C7H3Cl2NO	000102-36-3	99
2	Benzene, 1,2-dichloro-4-isocyanato-	187	C7H3Cl2NO	000102-36-3	98
3	Benzene, 1,2-dichloro-4-isocyanato-	187	C7H3Cl2NO	000102-36-3	98
4	Benzene, 1,4-dichloro-2-isocyanato-	187	C7H3Cl2NO	005392-82-5	98
5	3,5-Dichlorophenyl isocyanate	187	C7H3Cl2NO	034893-92-0	97





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023231.D
Acq On : 17 Oct 2019 22:05
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Sample : K5236-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

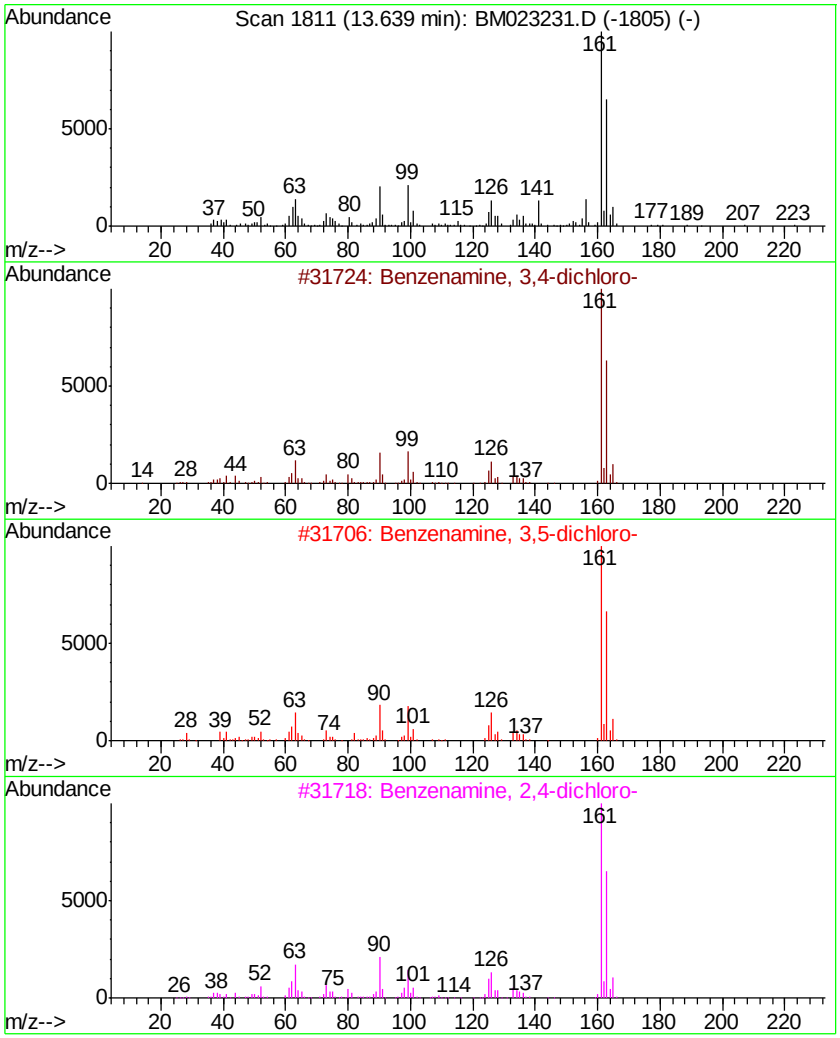
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

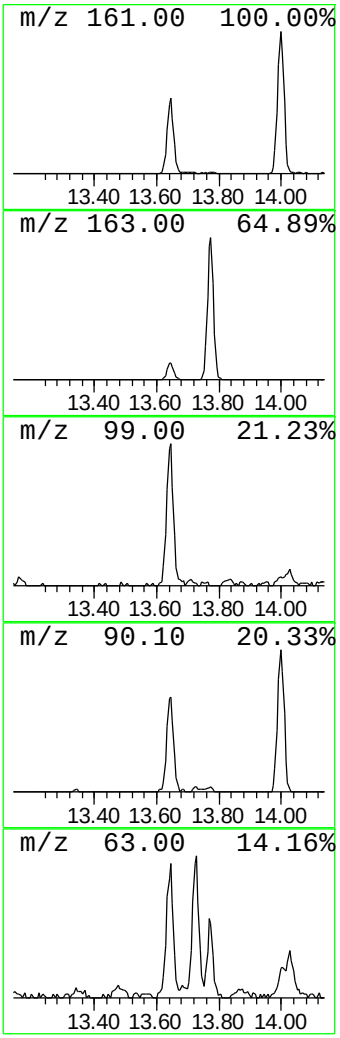
****

Peak Number 3 Benzenamine, 3,4-dichloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	3.25 ng/ul	635940	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3,4-dichloro-	161	C6H5Cl2N	000095-76-1	97
2	Benzenamine, 3,5-dichloro-	161	C6H5Cl2N	000626-43-7	97
3	Benzenamine, 2,4-dichloro-	161	C6H5Cl2N	000554-00-7	96
4	Benzenamine, 3,5-dichloro-	161	C6H5Cl2N	000626-43-7	96
5	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	96





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Data File : BM023231.D
Acq On : 17 Oct 2019 22:05
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Sample : K5236-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

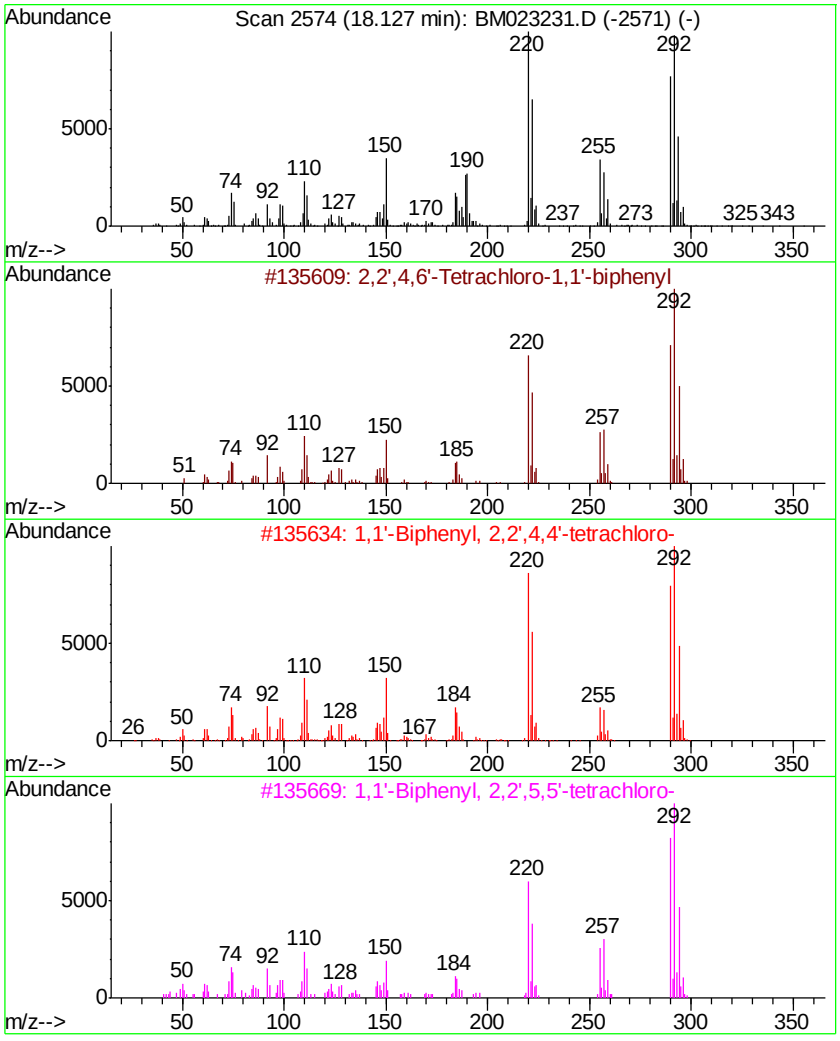
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

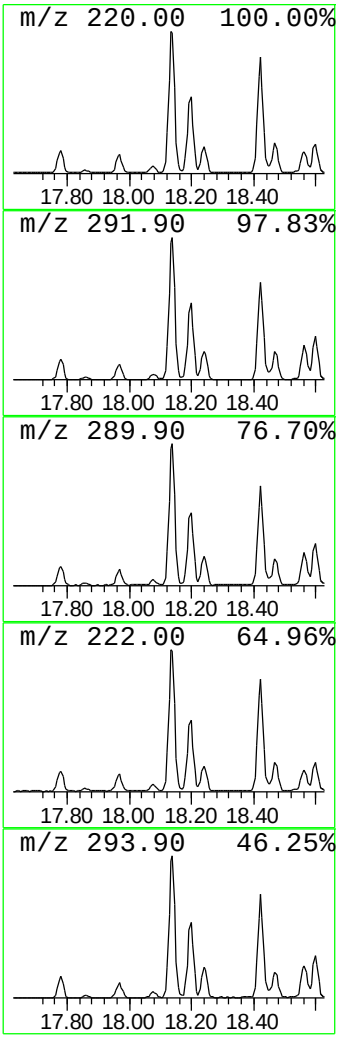
****

Peak Number 4 2,2',4,6'-Tetrachloro-1,1'-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	14.12 ng/ul	3068700	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
4	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023231.D
Acq On : 17 Oct 2019 22:05
Operator : JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

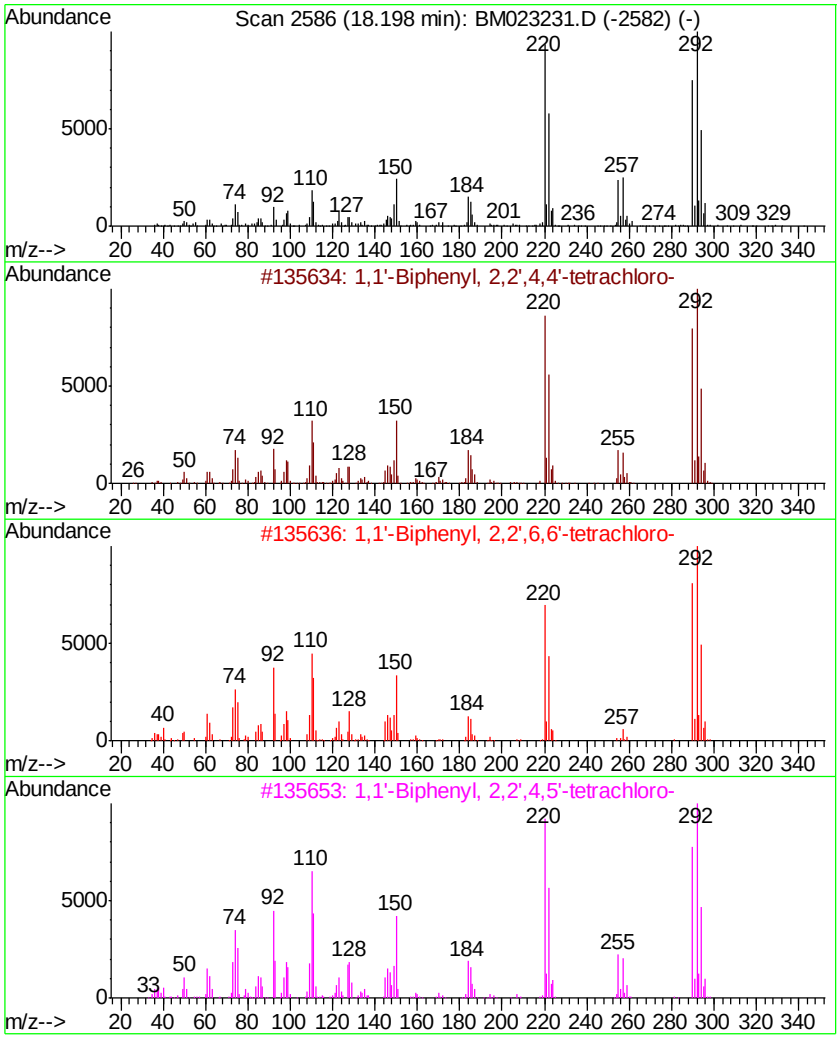
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

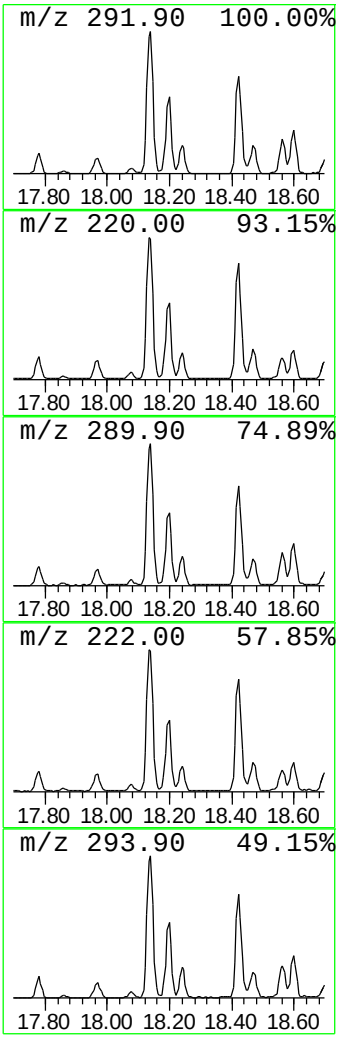
****

Peak Number 5 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.20	5.87 ng/ul	1275800	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
3	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
4	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	97
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	96





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Data File : BM023231.D
Acq On : 17 Oct 2019 22:05
Operator : JU
Sample : K5236-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

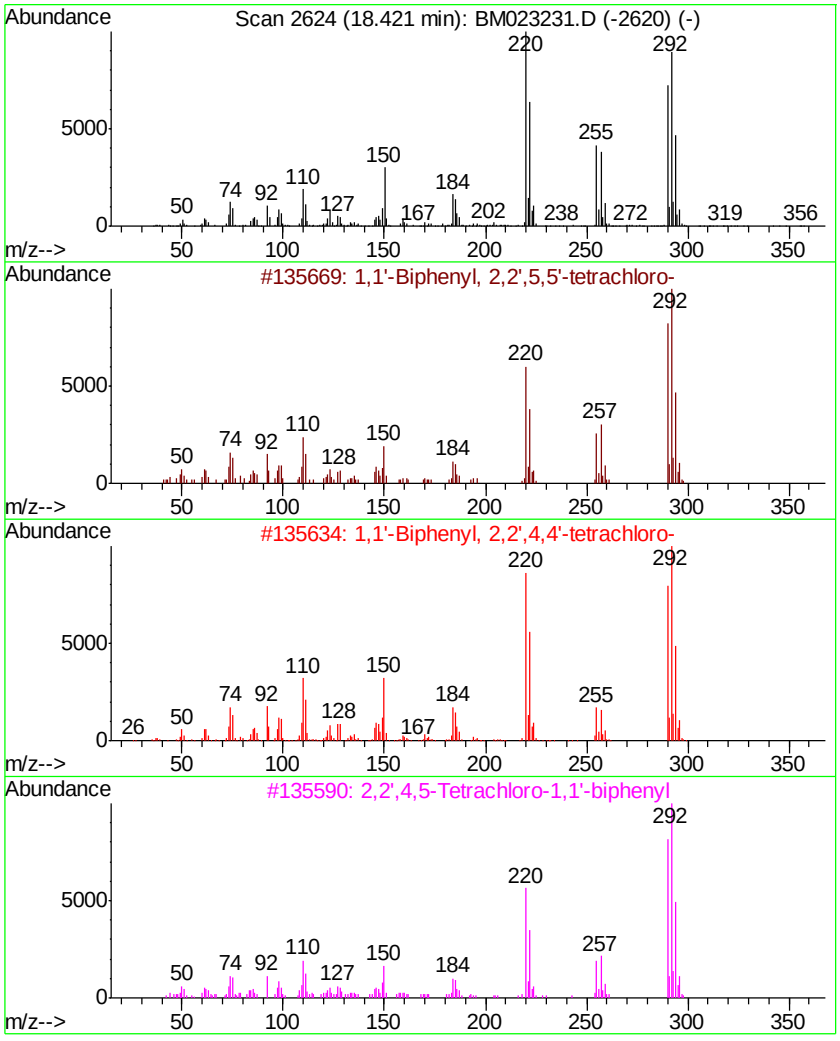
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

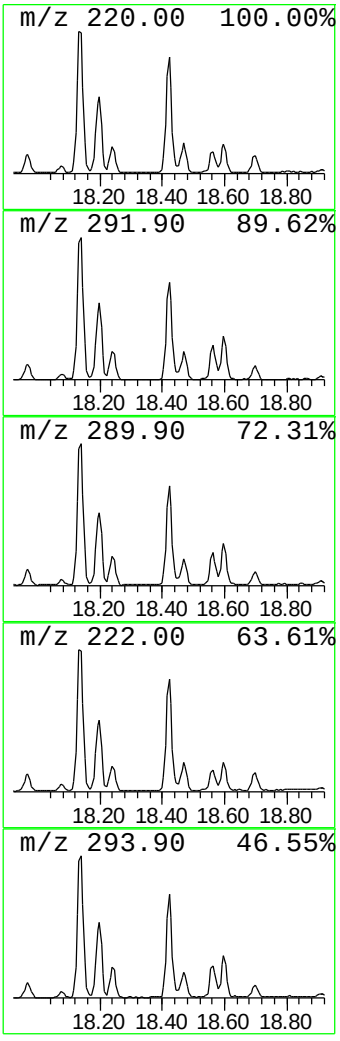
****

Peak Number 6 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	9.96 ng/ul	2163590	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023231.D
Acq On : 17 Oct 2019 22:05
Operator : JU
Sample : K5236-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

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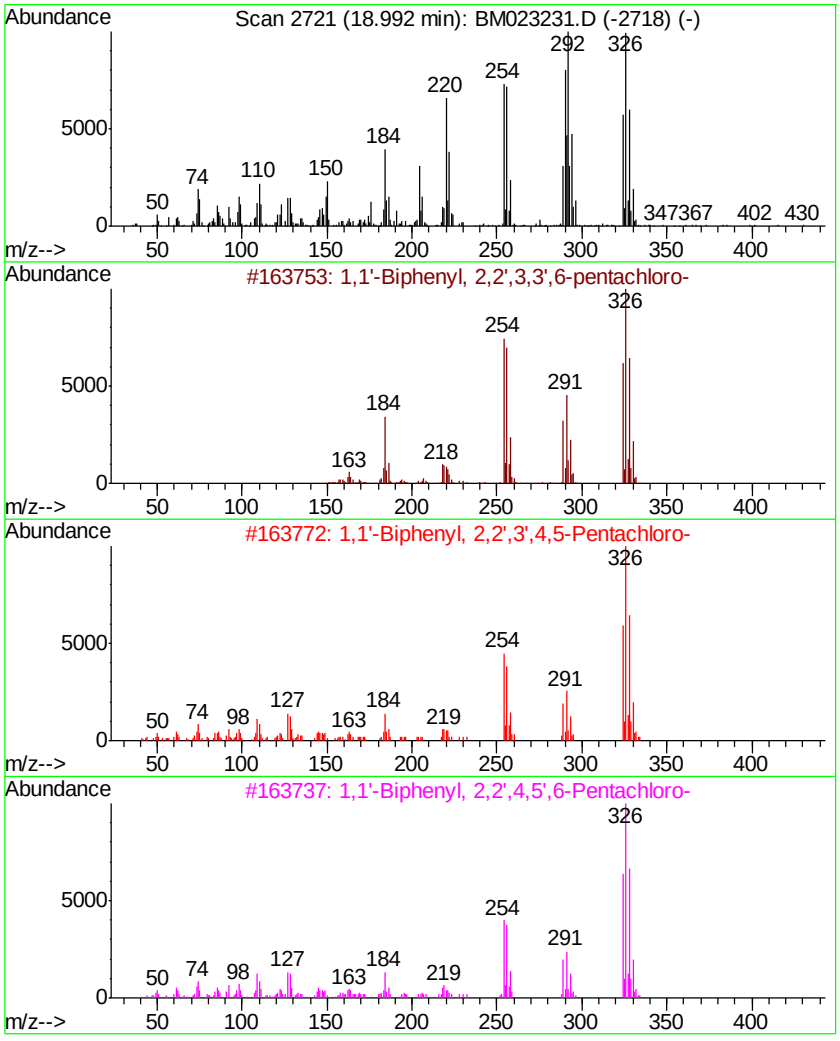
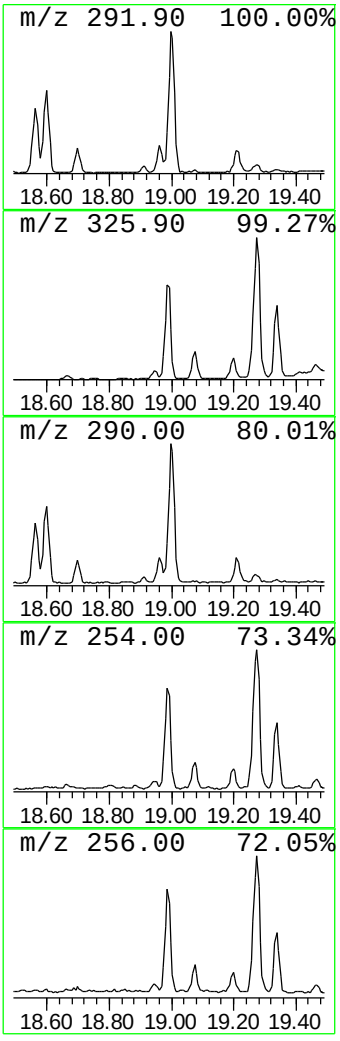
Peak Number 7 1,1'-Biphenyl, 2,2',3,3',6-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	11.03 ng/ul	2397740	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',6-penta...	324	C12H5Cl5	052663-60-2	98
2	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	97
3	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	97
4	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	97
5	1,1'-Biphenyl, 2,4,4',6-tetrachl...	290	C12H6Cl4	032598-12-2	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023231.D
Acq On : 17 Oct 2019 22:05
Operator : JU
Sample : K5236-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

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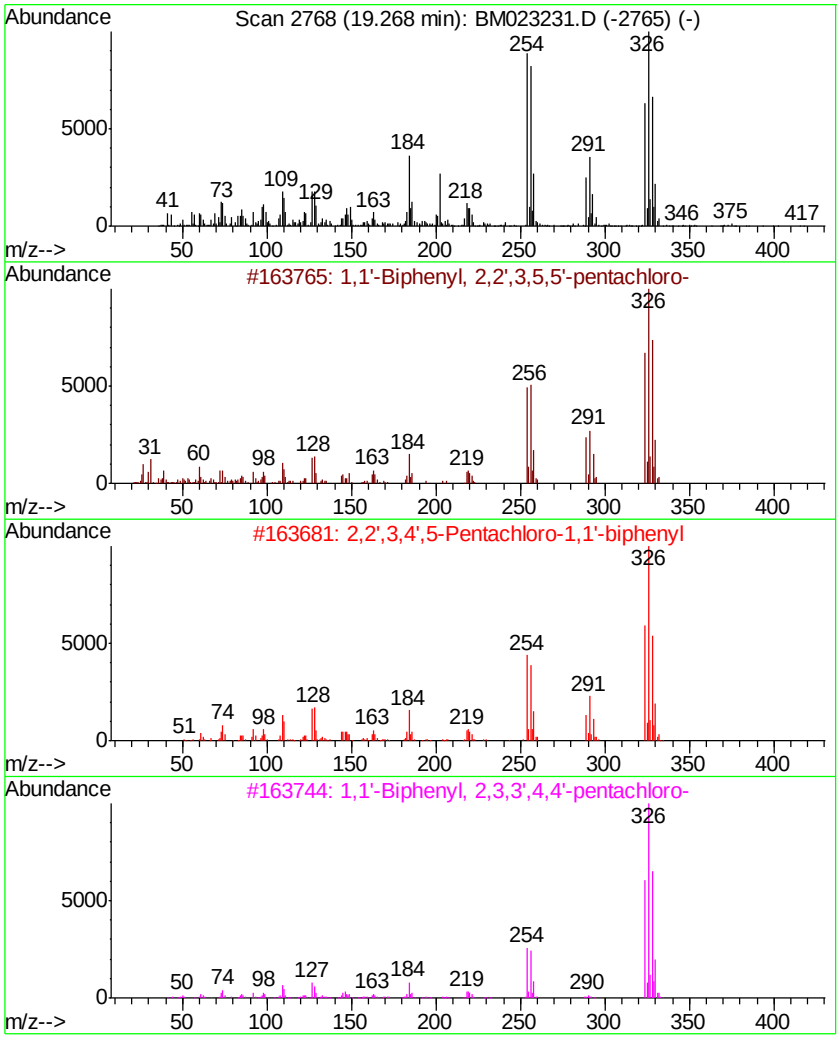
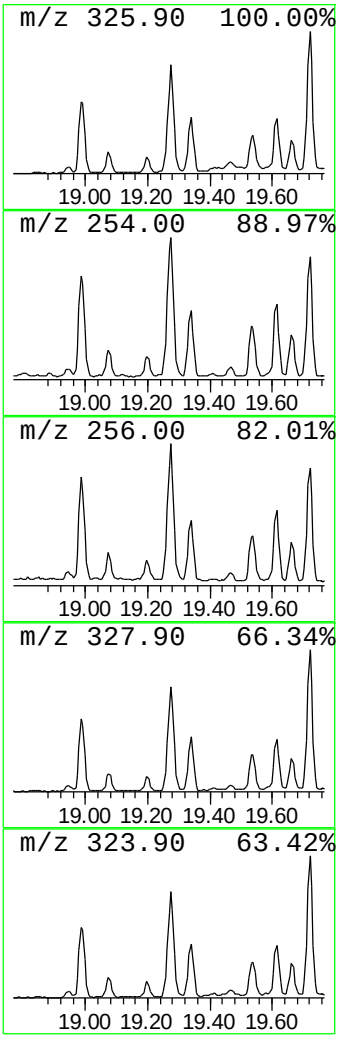
Peak Number 8 1,1'-Biphenyl, 2,2',3,5,5'-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	8.39 ng/ul	2443590	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
2	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	99
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
4	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	99
5	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	99





Library Search Compound Report

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Data File : BM023231.D
Acq On : 17 Oct 2019 22:05
Operator : JU
Sample : K5236-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

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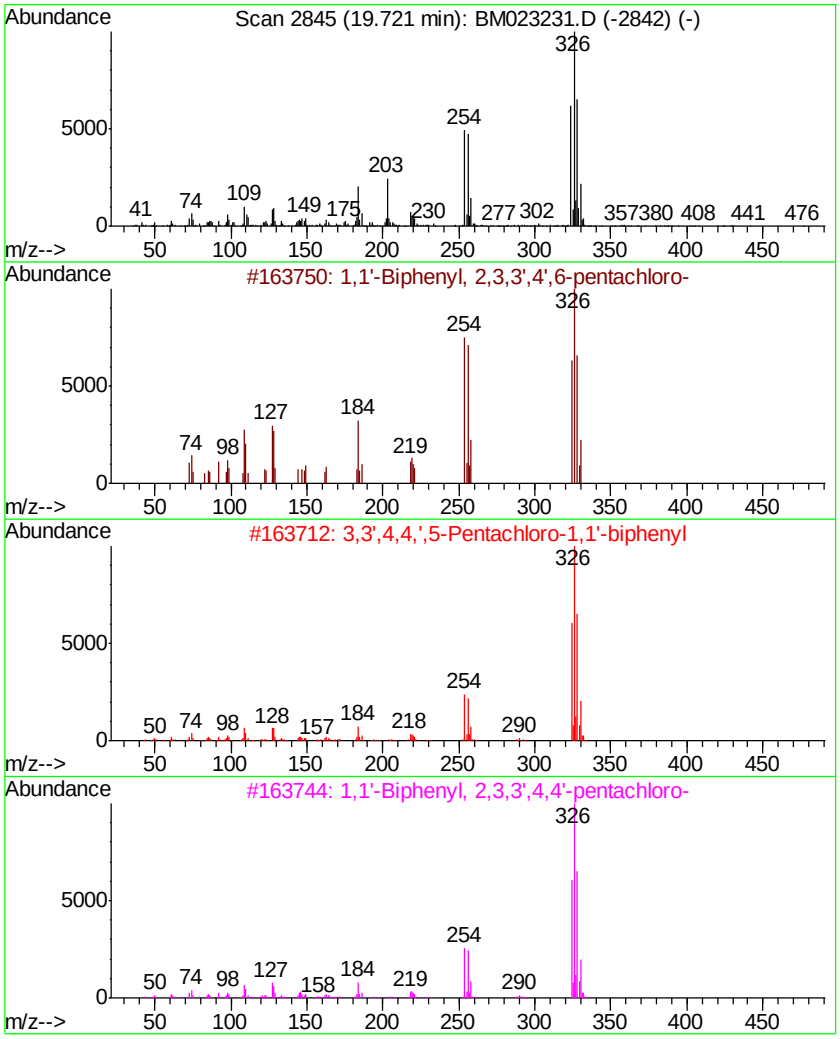
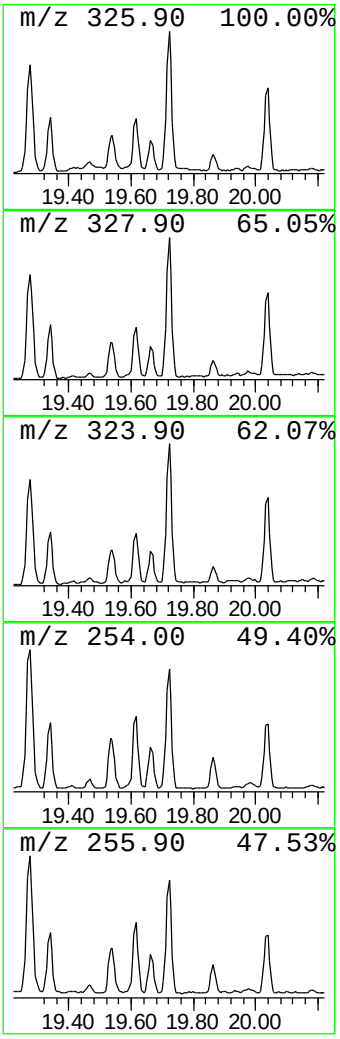
Peak Number 9 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	5.90 ng/ul	1717850	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
2	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
4	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99
5	1,1'-Biphenyl, 2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	98





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Data File : BM023231.D
Acq On : 17 Oct 2019 22:05
Operator : JU
Sample : K5236-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

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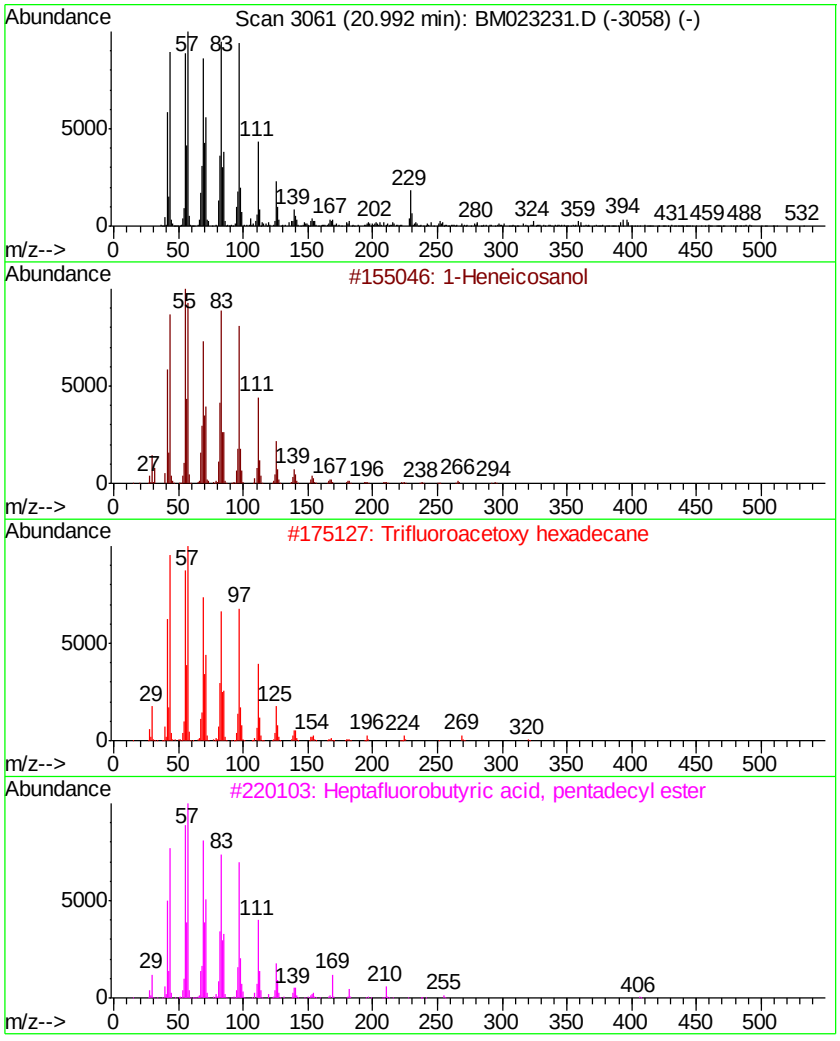
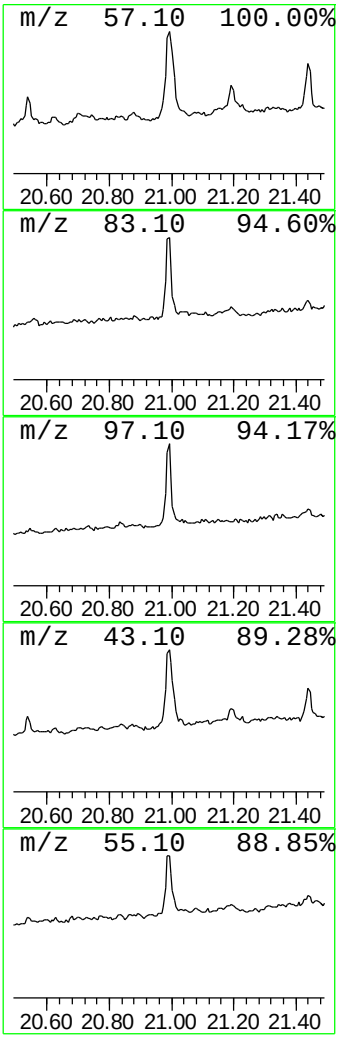
Peak Number 10 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	10.47 ng/ul	3048810	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101719\
Data File : BM023231.D
Acq On : 17 Oct 2019 22:05
Operator : JU
Sample : K5236-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA 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
Benzene, 1-chloro...	9.62	4.6	ng/ul	678044	2	10.45	2973810	20.0
Benzene, 1,2-dich...	12.13	7.7	ng/ul	1147480	2	10.45	2973810	20.0
Benzenamine, 3,4-...	13.64	3.3	ng/ul	635940	3	14.31	3917730	20.0
2,2',4,6'-Tetrach...	18.13	14.1	ng/ul	3068700	4	17.06	4346170	20.0
1,1'-Biphenyl, 2,...	18.20	5.9	ng/ul	1275800	4	17.06	4346170	20.0
1,1'-Biphenyl, 2,...	18.42	10.0	ng/ul	2163590	4	17.06	4346170	20.0
1,1'-Biphenyl, 2,...	18.99	11.0	ng/ul	2397740	4	17.06	4346170	20.0
1,1'-Biphenyl, 2,...	19.27	8.4	ng/ul	2443590	5	21.25	5822560	20.0
1,1'-Biphenyl, 2,...	19.72	5.9	ng/ul	1717850	5	21.25	5822560	20.0
1-Heneicosanol	20.99	10.5	ng/ul	3048810	5	21.25	5822560	20.0