LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023230.D
Acq On : 17 Oct 2019 21:30
Operator : JU
Sample : K5236-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL2

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	40	rVB	72767	96574	1.35%	0.090%
2	3.681	115	118	124	rVB	45802	54471	0.76%	0.051%
3	3.811	137	140	146	rVB	50265	71617	1.00%	0.067%
4	3.899	151	155	160	rVB	71294	98916	1.38%	0.092%
5	4.258	213	216	220	rVB5	16245	21544	0.30%	0.020%
6	4.805	306	309	314	rVB	15572	19907	0.28%	0.019%
7	4.899	319	325	329	rBV9	16381	29496	0.41%	0.027%
8	5.334	394	399	406	rVB3	20202	41188	0.58%	0.038%
9	5.693	452	460	461	rBV6	22631	44624	0.62%	0.042%
10	5.716	461	464	471	rVV	32305	54083	0.76%	0.050%
11	6.340	565	570	577	rVB8	14573	36573	0.51%	0.034%
12	6.669	619	626	632	rBV9	18952	48203	0.67%	0.045%
13	6.840	647	655	664	rBV2	1040540	1942167	27.18%	1.808%
14	6.999	674	682	690	rBV	762636	1224943	17.14%	1.141%
15	7.063	690	693	697	rVB4	14489	21040	0.29%	0.020%
16	7.199	708	716	725	rBV	1094162	1741250	24.37%	1.621%
17	7.316	731	736	743	rBV4	131831	219293	3.07%	0.204%
18	7.487	762	765	771	rBV7	8181	16241	0.23%	0.015%
19	7.552	771	776	785	rVV3	25174	50852	0.71%	0.047%
20	7.663	788	795	805	rBV	1375114	2261879	31.65%	2.106%
21	7.746	805	809	812	rVB3	19165	27052	0.38%	0.025%
22	7.899	831	835	840	rVB7	24554	39807	0.56%	0.037%
23	8.010	849	854	862	rVB	129706	217999	3.05%	0.203%
24	8.210	883	888	896	rVB6	28922	68266	0.96%	0.064%
25	8.310	902	905	908	rBV3	23605	26757	0.37%	0.025%
26	8.369	908	915	923	rBV	1226698	1944269	27.21%	1.810%
27	8.481	930	934	941	rVB2	34366	69944	0.98%	0.065%
28	8.552	941	946	953	rVB8	8084	15528	0.22%	0.014%
29	8.810	975	990	997	rBV	947749	1662668	23.27%	1.548%
30	8.910	1003	1007	1018	rVB	80898	130423	1.83%	0.121%
31	8.993	1018	1021	1024	rBV4	15458	26283	0.37%	0.024%
32	9.293	1067	1072	1078	rBV	43150	62479	0.87%	0.058%
33	9.528	1105	1112	1120	rBV	778459	1295988	18.14%	1.207%
34	9.616	1120	1127	1132	rVV	433682	719135	10.06%	0.670%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023230.D
Acq On : 17 Oct 2019 21:30
Operator : JU
Sample : K5236-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL2

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

35	9.669	1132	1136	1144	rVB	241665	402683	5.64%	0.375%
36	9.822	1158	1162	1165	rBV6	10393	16215	0.23%	0.015%
37	9.875	1165	1171	1172	rBV6	14391	26138	0.37%	0.024%
38	9.934	1180	1181	1188	rVB7	16479	23647	0.33%	0.022%
39	10.069	1191	1204	1212	rVV	1333652	2226877	31.16%	2.074%
40	10.246	1226	1234	1239	rBV	13682	40292	0.56%	0.038%
41	10.316	1239	1246	1252	rBV8	29821	67148	0.94%	0.063%
42	10.446	1260	1268	1273	rBV	1754949	2970678	41.57%	2.766%
43	10.493	1273	1276	1283	rVB	127277	218166	3.05%	0.203%
44	10.581	1283	1291	1300	rBV2	675669	1915258	26.80%	1.783%
45	11.251	1400	1405	1408	rBV7	12912	18855	0.26%	0.018%
46	11.504	1442	1448	1453	rBV7	23379	40226	0.56%	0.037%
47	11.628	1464	1469	1474	rBV	117348	184833	2.59%	0.172%
48	11.769	1485	1493	1495	rBV8	11761	26861	0.38%	0.025%
49	11.910	1509	1517	1521	rBV	46147	91415	1.28%	0.085%
50	12.040	1535	1539	1546	rVB2	35514	59149	0.83%	0.055%
51	12.128	1546	1554	1562	rBV2	691190	1187162	16.61%	1.105%
52	12.340	1584	1590	1595	rVB	69288	110805	1.55%	0.103%
53	12.598	1629	1634	1638	rBV8	11089	20931	0.29%	0.019%
54	12.734	1651	1657	1660	rBV7	17444	31652	0.44%	0.029%
55	12.828	1668	1673	1676	rBV7	10721	21688	0.30%	0.020%
56	12.875	1676	1681	1685	rVB4	20989	31487	0.44%	0.029%
57	13.075	1710	1715	1716	rBV5	14697	16499	0.23%	0.015%
58	13.163	1722	1730	1736	rBV3	60997	117687	1.65%	0.110%
59	13.228	1738	1741	1744	rVV5	11187	16152	0.23%	0.015%
60	13.345	1755	1761	1769	rVB4	36039	99188	1.39%	0.092%
61	13.439	1771	1777	1791	rBV	282987	638428	8.93%	0.594%
62	13.551	1791	1796	1800	rBV7	18440	37457	0.52%	0.035%
63	13.639	1804	1811	1816	rVV2	418835	666402	9.33%	0.621%
64	13.686	1816	1819	1820	rVV	56760	65200	0.91%	0.061%
65	13.722	1820	1825	1830	rVV	2032745	3011690	42.15%	2.804%
66	13.769	1830	1833	1840	rVV	928645	1307434	18.30%	1.217%
67	13.822	1840	1842	1846	rVV5	18427	25357	0.35%	0.024%
68	13.869	1846	1850	1854	rVV2	46654	68153	0.95%	0.063%
69	13.998	1865	1872	1887	rBV2	2597545	4351355	60.90%	4.052%
70	14.239	1909	1913	1918	rBV2	71195	92851	1.30%	0.086%
71	14.310	1918	1925	1931	rBV	2689680	4058916	56.80%	3.779%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023230.D
Acq On : 17 Oct 2019 21:30
Operator : JU
Sample : K5236-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL2

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

72	14.369	1931	1935	1943	rVB	238240	395362	5.53%	0.368%
73	14.504	1953	1958	1968	rBV	777815	1267124	17.73%	1.180%
74	14.586	1968	1972	1975	rBV3	42293	66184	0.93%	0.062%
75	14.651	1981	1983	1988	rVB2	44207	50536	0.71%	0.047%
76	14.710	1988	1993	2003	rVB2	153848	343646	4.81%	0.320%
77	14.798	2004	2008	2011	rBV	34591	48060	0.67%	0.045%
78	14.833	2011	2014	2018	rBV	56230	88171	1.23%	0.082%
79	14.986	2038	2040	2045	rVB2	36150	43245	0.61%	0.040%
80	15.110	2055	2061	2064	rBV7	51667	108677	1.52%	0.101%
81	15.198	2071	2076	2081	rBV2	99786	161054	2.25%	0.150%
82	15.304	2088	2094	2100	rBV	3349139	4690082	65.64%	4.367%
83	15.357	2100	2103	2109	rVB	227332	315569	4.42%	0.294%
84	15.422	2109	2114	2121	rBV	582656	868728	12.16%	0.809%
85	15.886	2191	2193	2198	rVB2	132765	168984	2.36%	0.157%
86	16.369	2271	2275	2280	rBV	440593	589987	8.26%	0.549%
87	17.057	2387	2392	2395	rBV2	3031104	4327878	60.57%	4.030%
88	17.098	2395	2399	2403	rVB	2388954	3183045	44.55%	2.964%
89	17.151	2403	2408	2412	rBV	3528711	4977951	69.67%	4.635%
90	17.980	2546	2549	2554	rVB2	923195	1227714	17.18%	1.143%
91	18.133	2571	2575	2581	rVV2	3702756	5112458	71.55%	4.760%
92	18.198	2582	2586	2590	rVB	1419297	1813224	25.38%	1.688%
93	18.421	2620	2624	2629	rBV2	2084412	2828962	39.59%	2.634%
94	18.992	2717	2721	2727	rVB4	2572146	4097167	57.34%	3.815%
95	19.116	2739	2742	2748	rVB	4300406	5868856	82.13%	5.465%
96	19.274	2765	2769	2774	rBV	2966789	4256526	59.57%	3.963%
97	19.457	2795	2800	2802	rBV	4961868	7145489	100.00%	6.653%
98	19.480	2802	2804	2810	rVB	3699169	4459822	62.41%	4.153%
99	19.721	2842	2845	2849	rVB	2689591	3123692	43.72%	2.909%
100	21.245	3100	3104	3108	rBV2	4208895	7061586	98.83%	6.575%

Sum of corrected areas: 107396173

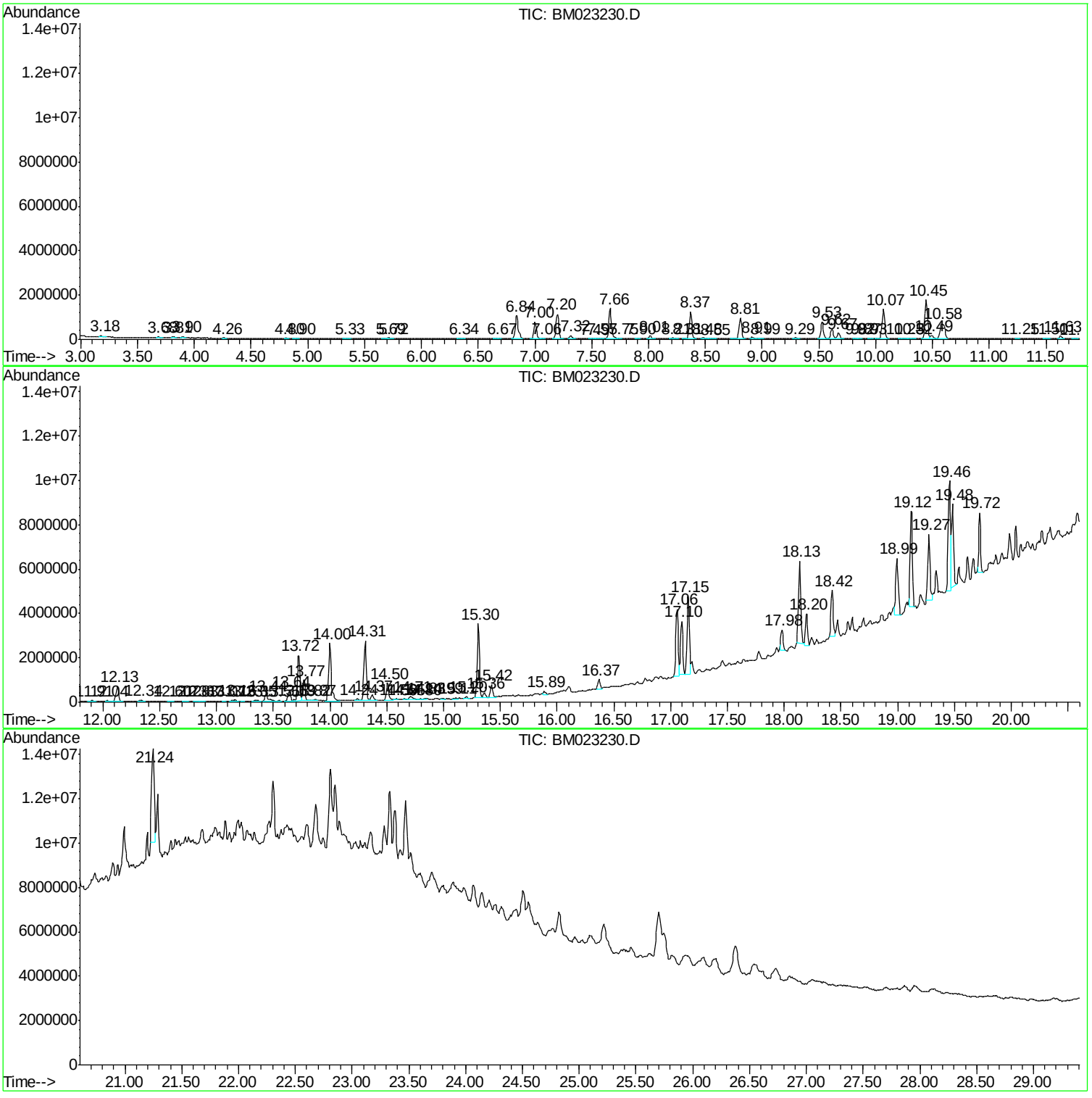
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023230.D
Acq On : 17 Oct 2019 21:30
Operator : JU
Sample : K5236-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEPL2

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023230.D
Acq On : 17 Oct 2019 21:30
Operator : JU
Sample : K5236-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL2

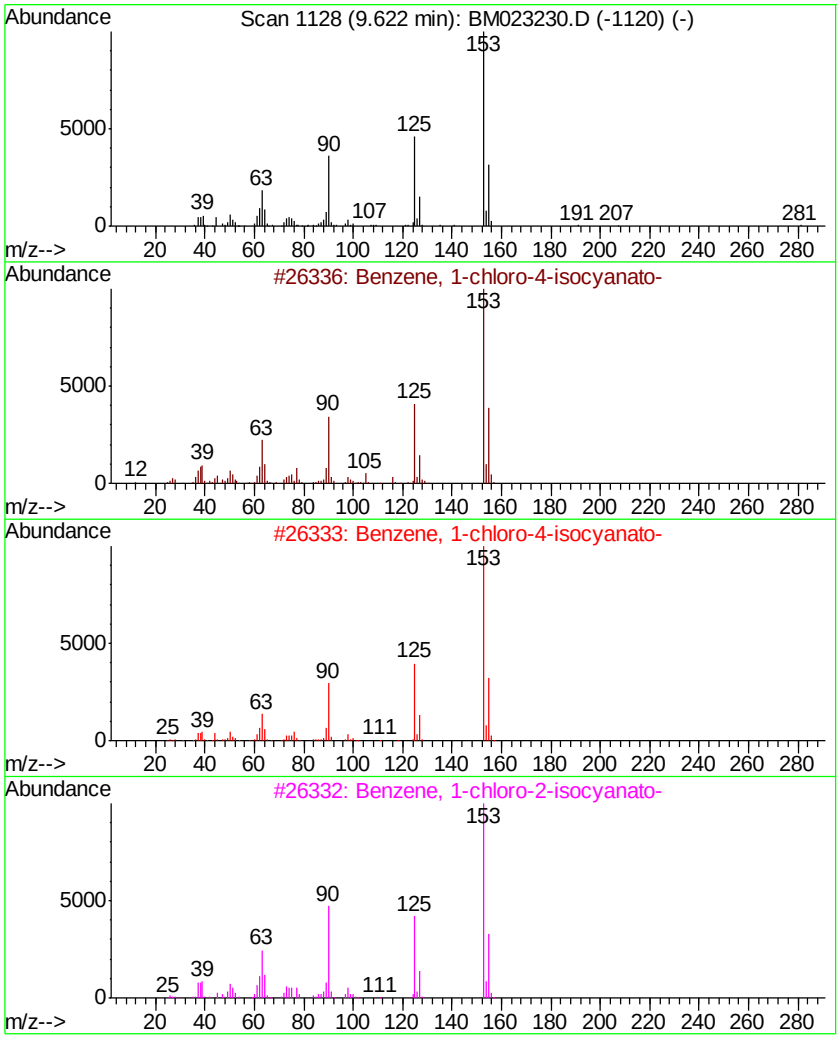
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

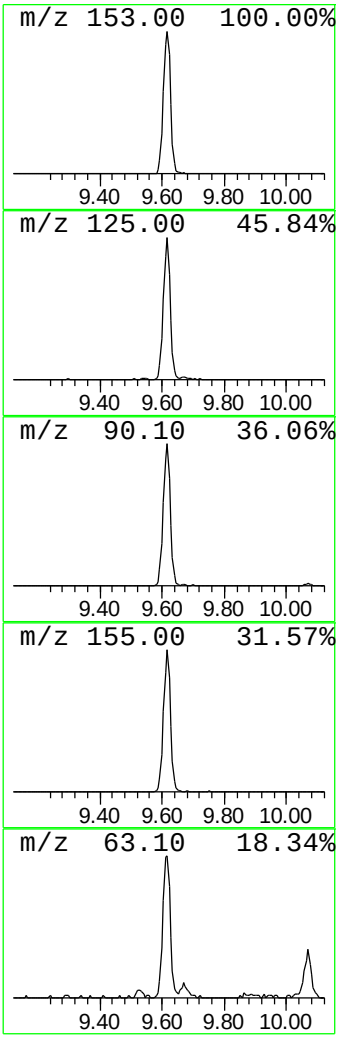
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1-chloro-4-isocyan... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	4.84 ng/ul	719135	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-4-isocyanato-	153	C7H4ClNO	000104-12-1	95
2	Benzene, 1-chloro-4-isocyanato-	153	C7H4ClNO	000104-12-1	94
3	Benzene, 1-chloro-2-isocyanato-	153	C7H4ClNO	003320-83-0	94
4	Benzene, 1-chloro-3-isocyanato-	153	C7H4ClNO	002909-38-8	93
5	Benzene, 1-chloro-3-isocyanato-	153	C7H4ClNO	002909-38-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023230.D
Acq On : 17 Oct 2019 21:30
Operator : JU
Sample : K5236-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL2

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

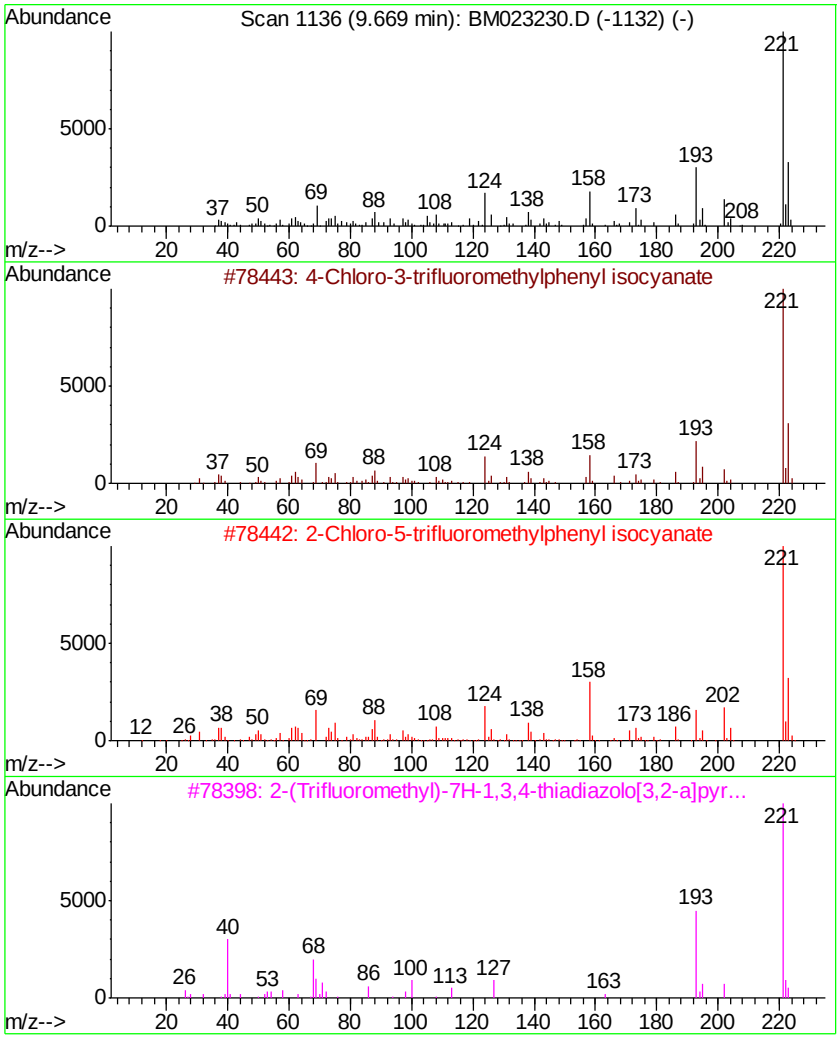
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

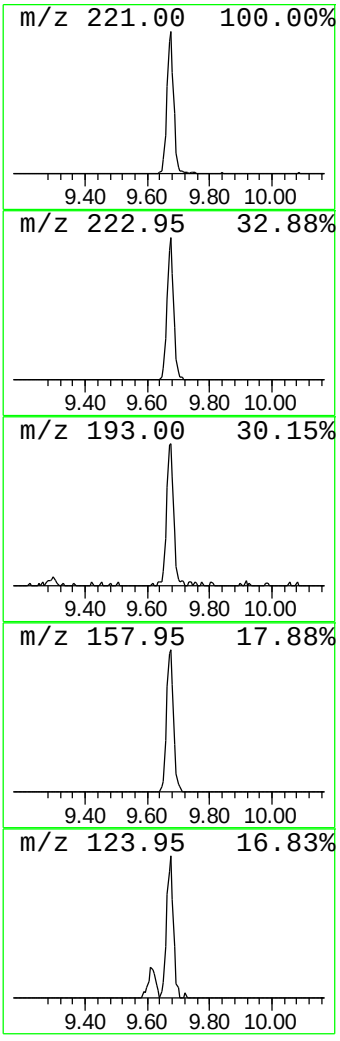
****

Peak Number 2 4-Chloro-3-trifluoromethylp... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	2.71 ng/ul	402683	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-trifluoromethylphenyl...	221	C8H3ClF3NO	000327-78-6	95
2	2-Chloro-5-trifluoromethylphenyl...	221	C8H3ClF3NO	050528-86-4	93
3	2-(Trifluoromethyl)-7H-1,3,4-thi...	221	C6H2F3N3OS	094605-13-7	53
4	.alpha.-Tetralone, 2-amino-5,6-d...	221	C12H15NO3	1000125-87-7	38
5	9-(Methylaminomethyl)anthracene	221	C16H15N	073356-19-1	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023230.D
Acq On : 17 Oct 2019 21:30
Operator : JU
Sample : K5236-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL2

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

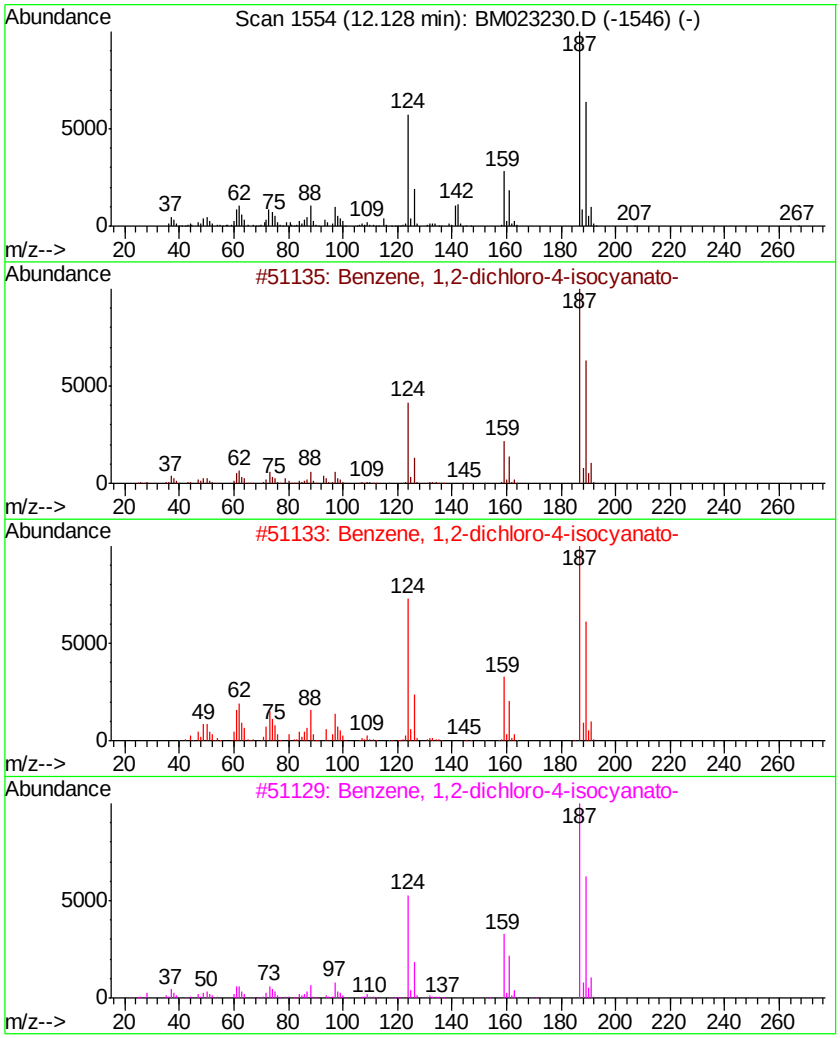
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

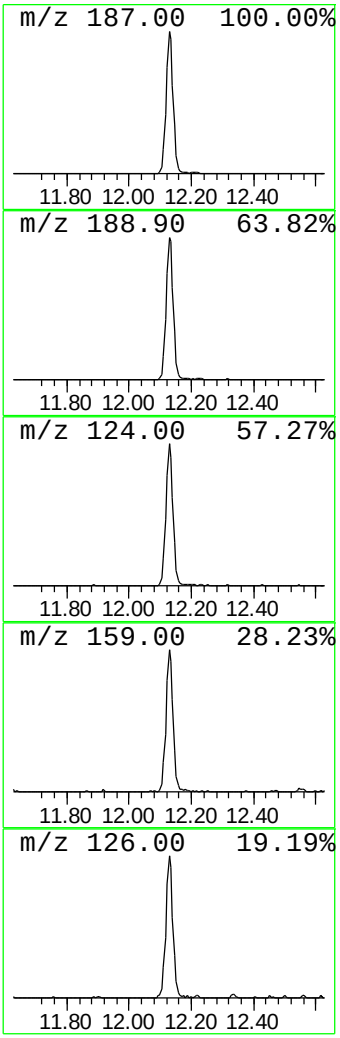
****

Peak Number 3 Benzene, 1,2-dichloro-4-iso... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	7.99 ng/ul	1187160	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	98
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	97
5	Benzene, 1,3-dichloro-2-isocyanato-	187	C7H3Cl2NO	039920-37-1	97





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023230.D
Acq On : 17 Oct 2019 21:30
Operator : JU
Sample : K5236-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL2

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

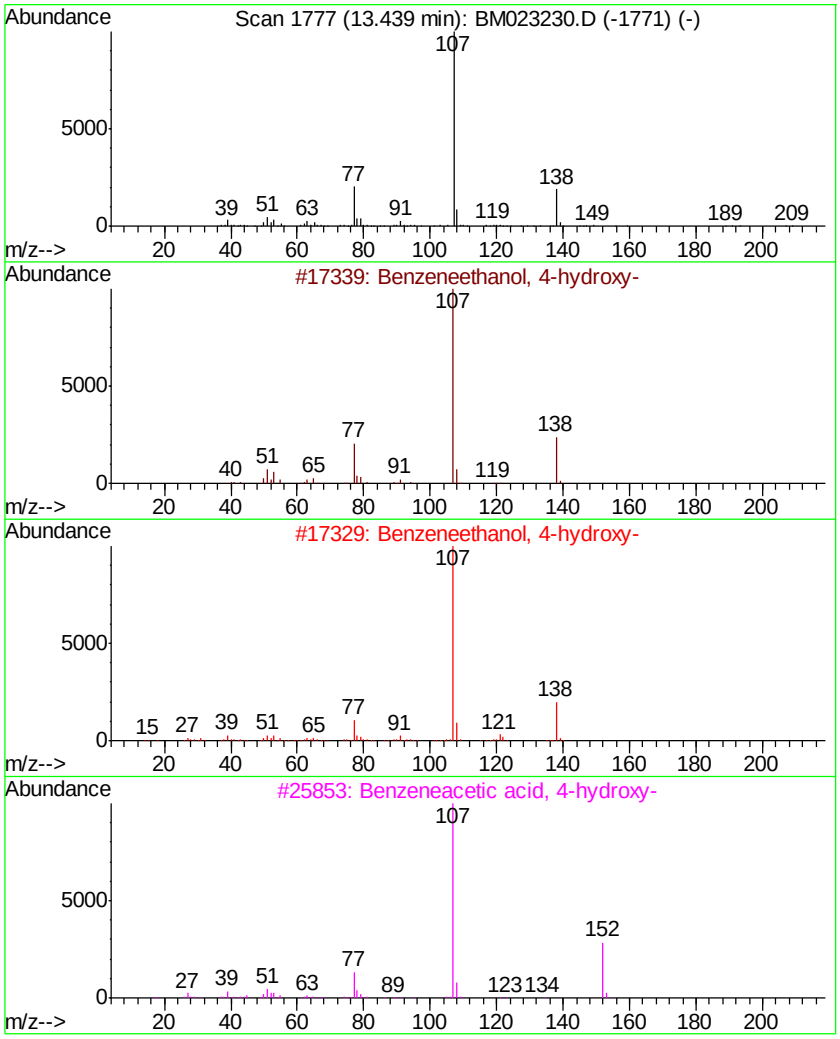
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

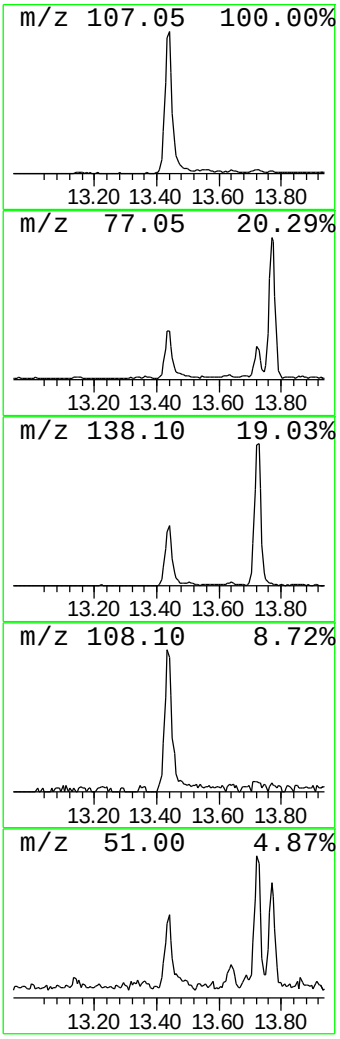
****

Peak Number 4 Benzeneethanol, 4-hydroxy- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	3.15 ng/ul	638428	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	91
2	Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	80
3	Benzeneacetic acid, 4-hydroxy-	152	C8H8O3	000156-38-7	59
4	Phenol, 4-propyl-	136	C9H12O	000645-56-7	53
5	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023230.D
Acq On : 17 Oct 2019 21:30
Operator : JU
Sample : K5236-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL2

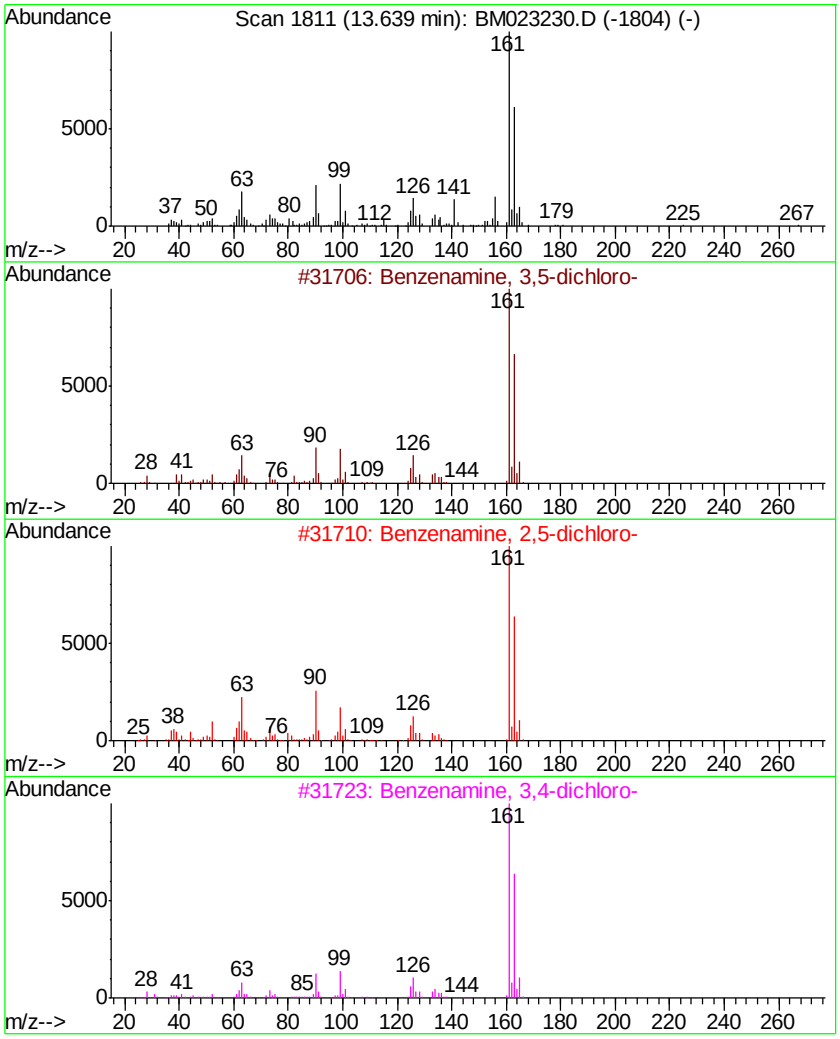
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

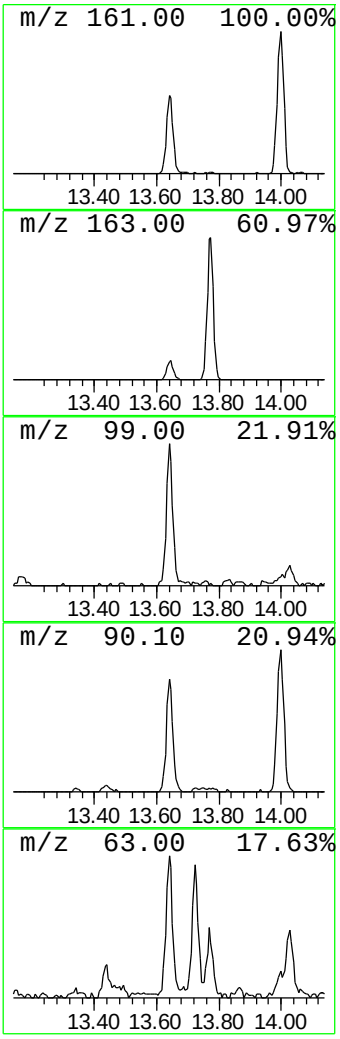
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzenamine, 3,5-dichloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	3.28 ng/ul	666402	Acenaphthene-d10	14.31

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023230.D
Acq On : 17 Oct 2019 21:30
Operator : JU
Sample : K5236-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL2

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

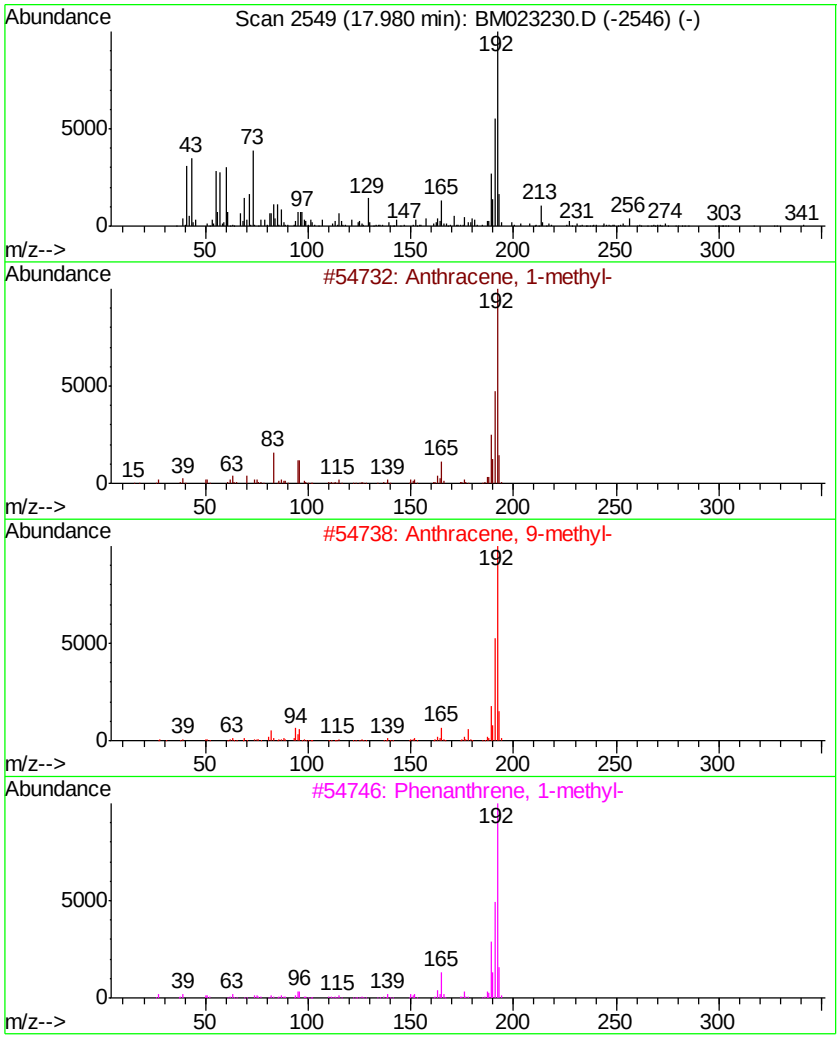
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

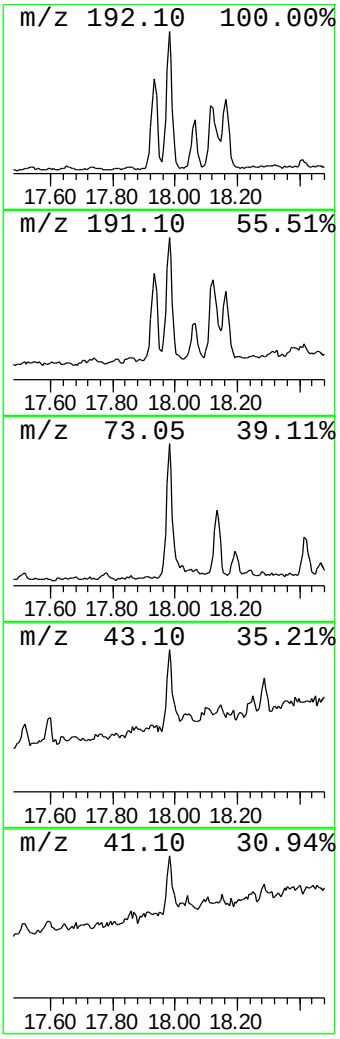
****

Peak Number 6 Anthracene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	5.67 ng/ul	1227710	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	83
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023230.D
Acq On : 17 Oct 2019 21:30
Operator : JU
Sample : K5236-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL2

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

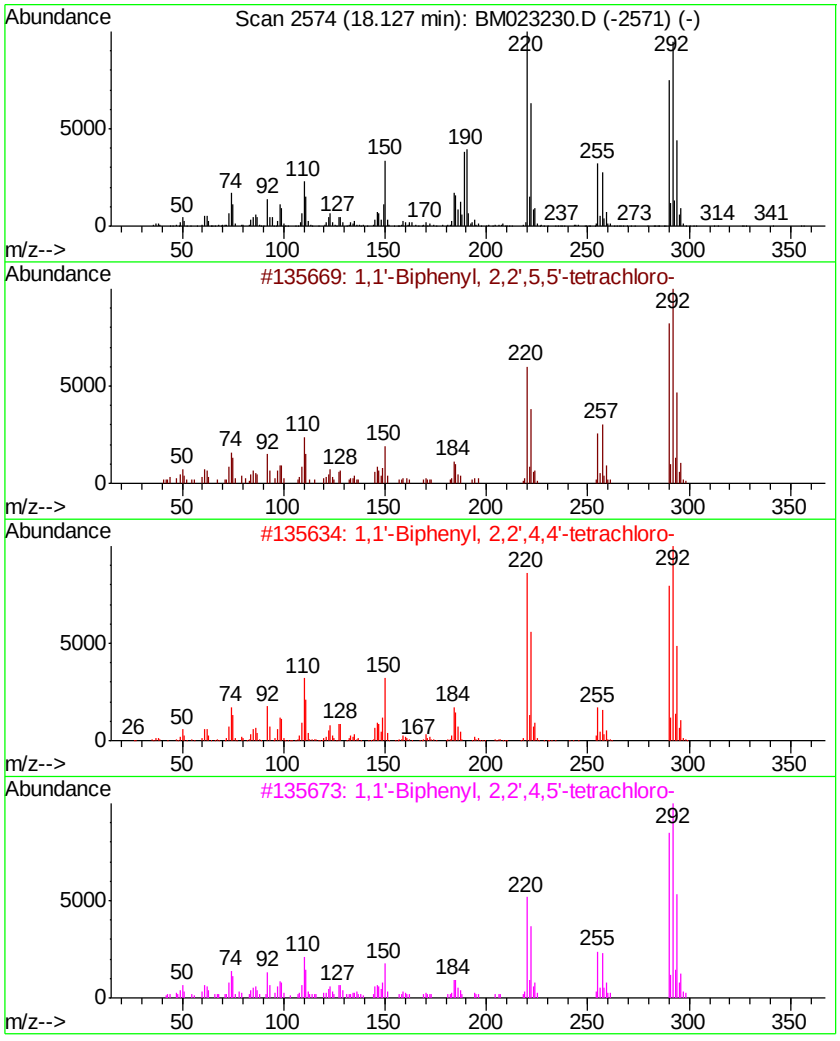
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

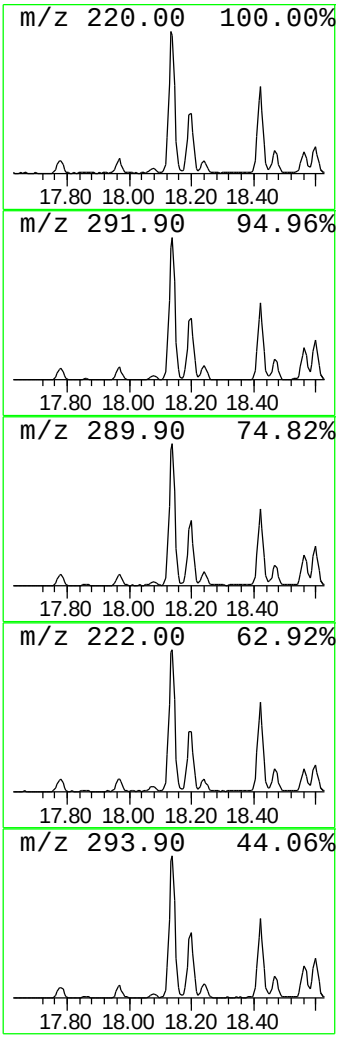
****

Peak Number 7 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	23.63 ng/ul	5112460	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	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
4	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	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 : BM023230.D
Acq On : 17 Oct 2019 21:30
Operator : JU
Sample : K5236-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL2

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

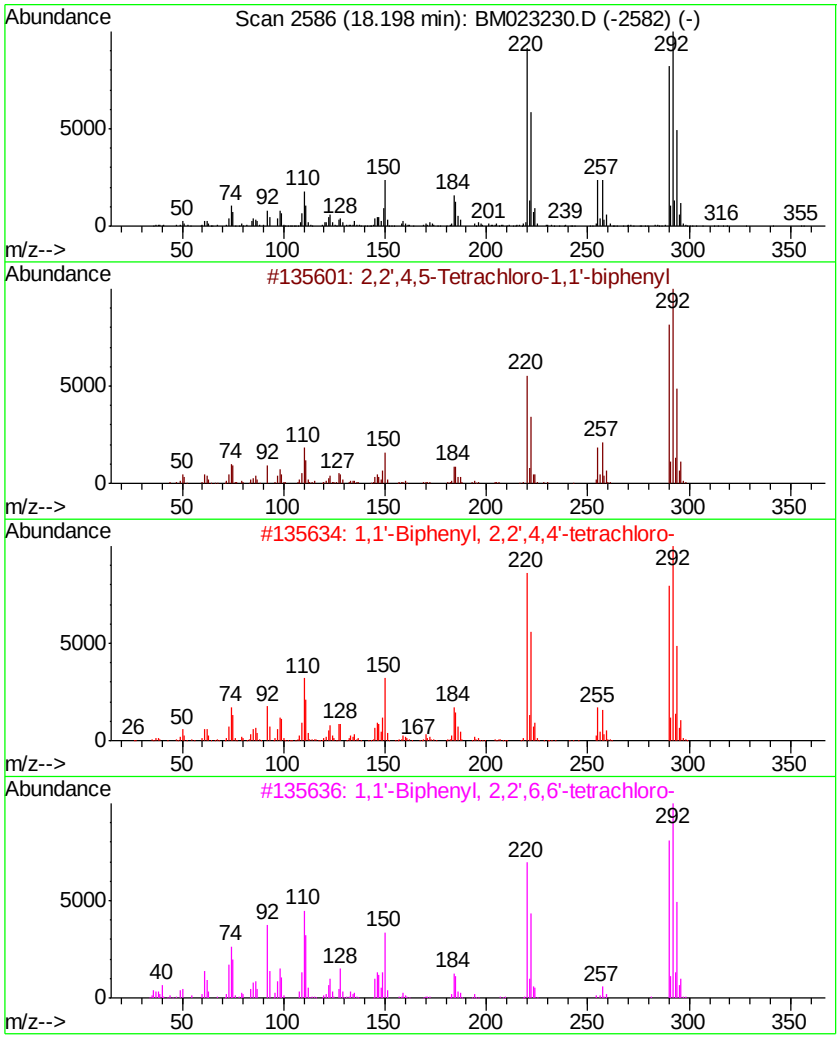
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

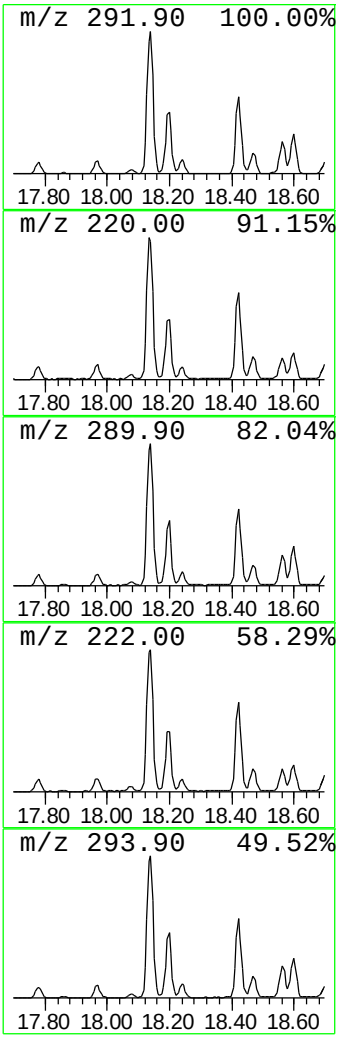
****

Peak Number 8 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.20	8.38 ng/ul	1813220	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
4	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	98





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023230.D
Acq On : 17 Oct 2019 21:30
Operator : JU
Sample : K5236-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL2

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

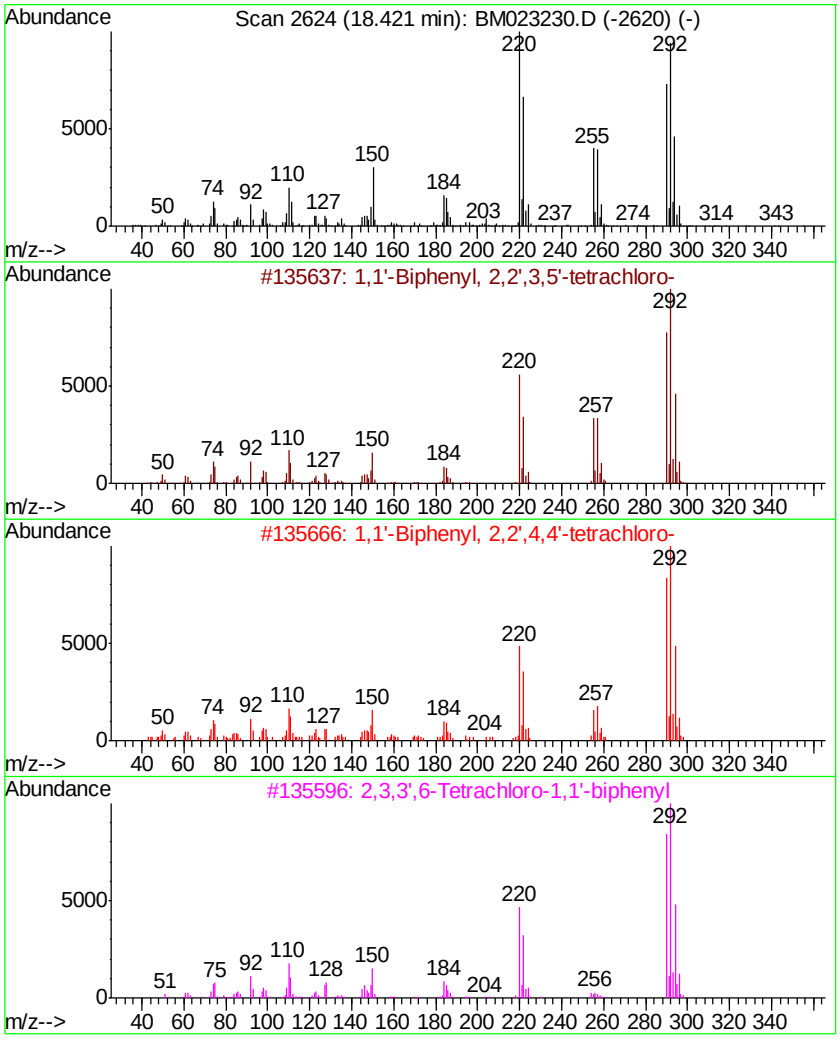
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

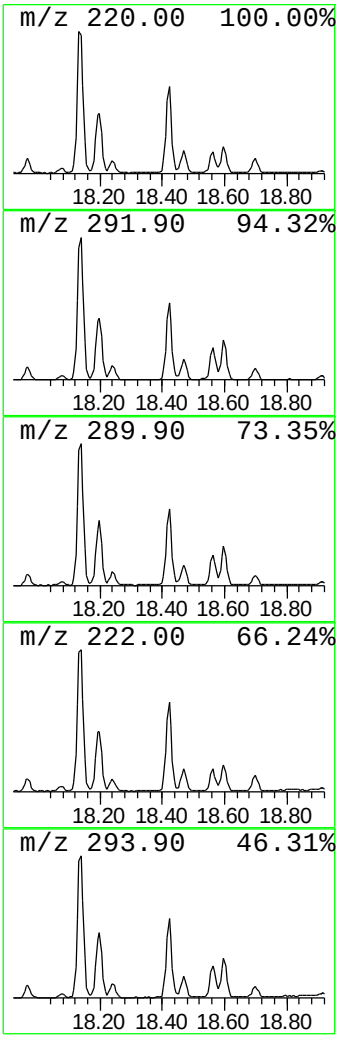
****

Peak Number 9 1,1'-Biphenyl, 2,2',3,5'-te... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	13.07 ng/ul	2828960	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
4	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023230.D
Acq On : 17 Oct 2019 21:30
Operator : JU
Sample : K5236-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL2

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

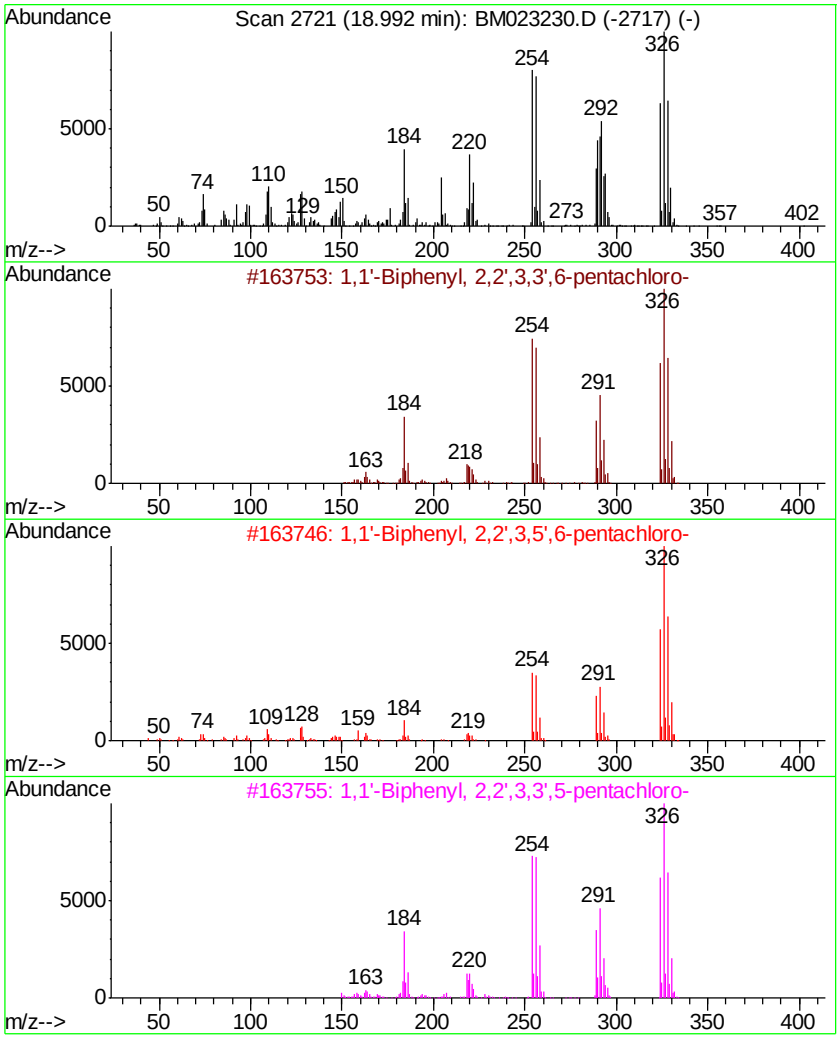
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

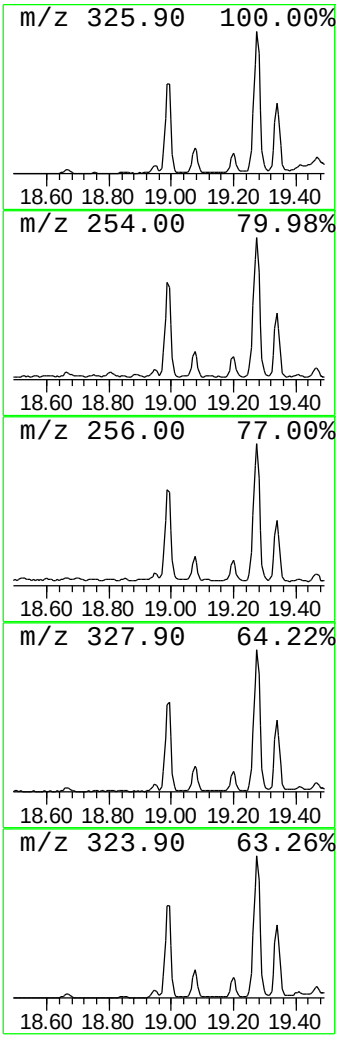
****

Peak Number 10 1,1'-Biphenyl, 2,2',3,3',6-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	18.93 ng/ul	4097170	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	99
2	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	99
3	1,1'-Biphenyl, 2,2',3,3',5-penta...	324	C12H5Cl5	060145-20-2	99
4	2,2',3,5,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-55-0	99
5	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023230.D
Acq On : 17 Oct 2019 21:30
Operator : JU
Sample : K5236-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL2

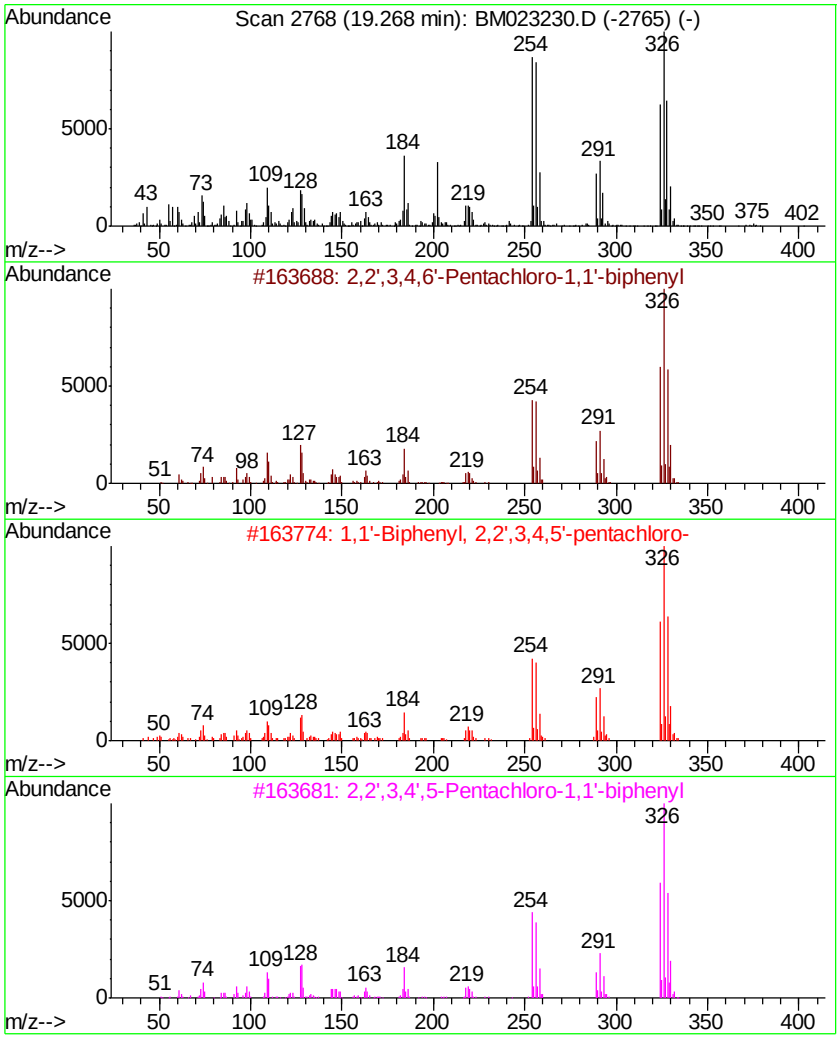
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

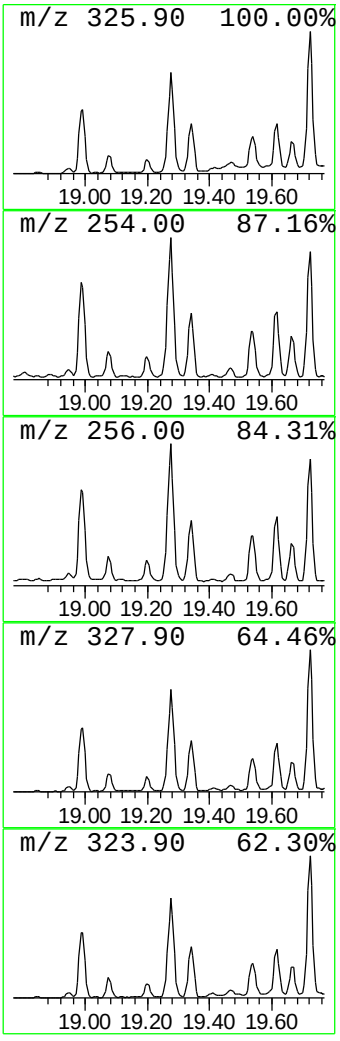
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,2',3,4,6'-Pentachloro-1,1... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	12.06 ng/ul	4256530	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	99
2	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	99
3	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	99
4	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
5	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023230.D
Acq On : 17 Oct 2019 21:30
Operator : JU
Sample : K5236-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL2

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

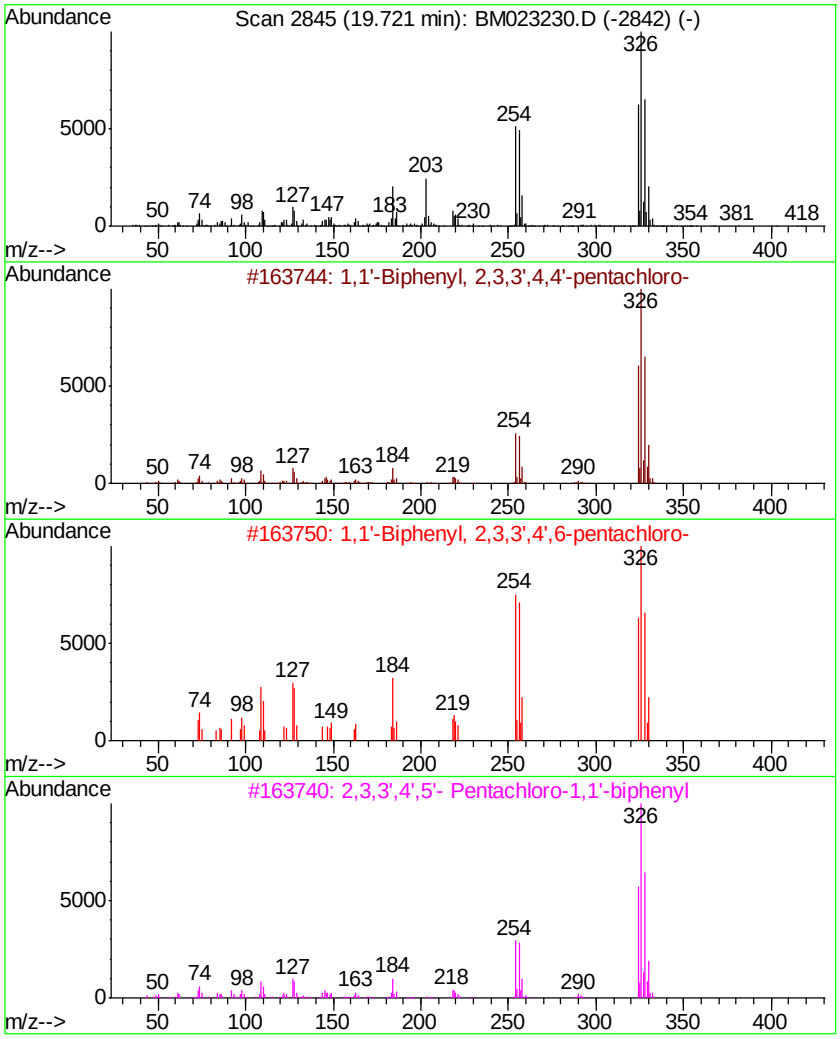
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

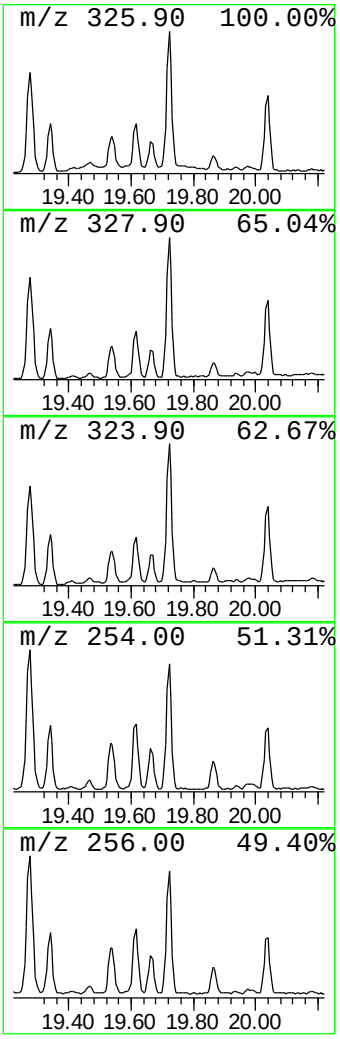
****

Peak Number 12 1,1'-Biphenyl, 2,3,3',4,4'-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	8.85 ng/ul	3123690	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	98
4	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	98
5	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	98





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101719\
Data File : BM023230.D
Acq On : 17 Oct 2019 21:30
Operator : JU
Sample : K5236-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL2

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	4.8	ng/ul	719135	2	10.45	2970680	20.0
4-Chloro-3-triflu...	9.67	2.7	ng/ul	402683	2	10.45	2970680	20.0
Benzene, 1,2-dich...	12.13	8.0	ng/ul	1187160	2	10.45	2970680	20.0
Benzeneethanol, 4...	13.44	3.1	ng/ul	638428	3	14.31	4058920	20.0
Benzenamine, 3,5-...	13.64	3.3	ng/ul	666402	3	14.31	4058920	20.0
Anthracene, 1-met...	17.98	5.7	ng/ul	1227710	4	17.06	4327880	20.0
1,1'-Biphenyl, 2,...	18.13	23.6	ng/ul	5112460	4	17.06	4327880	20.0
2,2',4,5-Tetrachl...	18.20	8.4	ng/ul	1813220	4	17.06	4327880	20.0
1,1'-Biphenyl, 2,...	18.42	13.1	ng/ul	2828960	4	17.06	4327880	20.0
1,1'-Biphenyl, 2,...	18.99	18.9	ng/ul	4097170	4	17.06	4327880	20.0
2,2',3,4,6'-Penta...	19.27	12.1	ng/ul	4256530	5	21.25	7061590	20.0
1,1'-Biphenyl, 2,...	19.72	8.8	ng/ul	3123690	5	21.25	7061590	20.0