LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012163.D
Acq On : 13 Oct 2020 17:00
Operator : CG/JU
Sample : L4360-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7W0

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_N\METHODS\SOM-EPA-BN100920.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	3.170	27	31	34	rBV	81110	105892	1.41%	0.128%
2	3.205	34	37	48	rVB	150866	217804	2.91%	0.264%
3	3.440	70	77	78	rBV7	10838	16851	0.22%	0.020%
4	3.887	148	153	157	rBV3	14768	20940	0.28%	0.025%
5	4.317	221	226	237	rVB	225845	345231	4.61%	0.419%
6	4.981	334	339	347	rVB	108472	157286	2.10%	0.191%
7	5.246	378	384	392	rBV3	31447	54786	0.73%	0.066%
8	5.599	438	444	450	rVB4	13684	24166	0.32%	0.029%
9	5.934	492	501	503	rBV8	7348	14597	0.19%	0.018%
10	6.805	643	649	662	rVB2	229084	437490	5.84%	0.530%
11	6.969	672	677	690	rBV	701222	1120789	14.96%	1.359%
12	7.163	701	710	720	rBV	833641	1324930	17.69%	1.606%
13	7.252	720	725	739	rVV	67814	161174	2.15%	0.195%
14	7.369	742	745	750	rVB7	7195	12178	0.16%	0.015%
15	7.493	759	766	774	rVB9	9453	16189	0.22%	0.020%
16	7.628	782	789	798	rBV	996816	1559791	20.82%	1.891%
17	7.999	843	852	858	rBV	68734	113229	1.51%	0.137%
18	8.334	902	909	919	rVV	649172	1037213	13.85%	1.257%
19	8.416	919	923	927	rVV7	8324	13288	0.18%	0.016%
20	8.605	948	955	965	rBV	169718	297332	3.97%	0.360%
21	8.722	971	975	978	rBV2	34650	44847	0.60%	0.054%
22	8.775	978	984	995	rVV	904959	1495555	19.96%	1.813%
23	8.869	995	1000	1003	rVV7	9637	17867	0.24%	0.022%
24	8.893	1003	1004	1010	rVB5	11396	12088	0.16%	0.015%
25	8.993	1016	1021	1028	rVB8	13503	32310	0.43%	0.039%
26	9.134	1040	1045	1051	rVV3	68493	112977	1.51%	0.137%
27	9.210	1051	1058	1062	rVV3	31263	59805	0.80%	0.073%
28	9.240	1062	1063	1068	rVB2	17112	19646	0.26%	0.024%
29	9.363	1079	1084	1088	rBV7	20042	27791	0.37%	0.034%
30	9.493	1099	1106	1114	rBV	766801	1251763	16.71%	1.518%
31	9.634	1126	1130	1132	rBV5	11589	19016	0.25%	0.023%
32	9.899	1169	1175	1178	rBV6	14112	23998	0.32%	0.029%
33	9.940	1178	1182	1184	rVV5	9567	12741	0.17%	0.015%
34	10.028	1190	1197	1208	rBV	1240809	2104691	28.10%	2.552%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012163.D
Acq On : 13 Oct 2020 17:00
Operator : CG/JU
Sample : L4360-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7W0

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_N\METHODS\SOM-EPA-BN100920.M
Title : SVOA CALIBRATION

35	10.210	1221	1228	1236	rVB	15711	48095	0.64%	0.058%
36	10.404	1250	1261	1268	rBV	1304490	2168754	28.95%	2.629%
37	10.540	1277	1284	1293	rBV	959347	1742486	23.26%	2.112%
38	10.657	1300	1304	1311	rVV8	15747	27272	0.36%	0.033%
39	10.722	1311	1315	1318	rVV6	11247	17182	0.23%	0.021%
40	10.757	1318	1321	1328	rVB8	10286	16402	0.22%	0.020%
41	10.816	1328	1331	1336	rVB6	9923	15054	0.20%	0.018%
42	10.910	1341	1347	1350	rBV7	7602	16309	0.22%	0.020%
43	10.957	1350	1355	1357	rBV6	17390	25429	0.34%	0.031%
44	11.110	1377	1381	1387	rVB3	27773	41793	0.56%	0.051%
45	11.234	1390	1402	1409	rBV3	30190	107804	1.44%	0.131%
46	11.299	1409	1413	1420	rVB8	12783	30908	0.41%	0.037%
47	11.381	1420	1427	1431	rBV10	14174	32133	0.43%	0.039%
48	11.428	1431	1435	1437	rBV4	8775	12954	0.17%	0.016%
49	11.610	1459	1466	1470	rBV7	23189	49838	0.67%	0.060%
50	11.751	1481	1490	1496	rBV2	141532	285339	3.81%	0.346%
51	11.916	1513	1518	1524	rBV2	78211	132913	1.77%	0.161%
52	12.022	1532	1536	1547	rVB8	50675	110329	1.47%	0.134%
53	12.175	1560	1562	1566	rBV5	17569	26468	0.35%	0.032%
54	12.299	1578	1583	1587	rBV8	19366	38118	0.51%	0.046%
55	12.351	1589	1592	1597	rVB5	35479	55227	0.74%	0.067%
56	12.428	1601	1605	1607	rVV4	23757	37908	0.51%	0.046%
57	12.457	1608	1610	1614	rVV4	26689	30543	0.41%	0.037%
58	12.493	1614	1616	1617	rVV2	14565	12445	0.17%	0.015%
59	12.516	1617	1620	1626	rVB8	26851	47698	0.64%	0.058%
60	12.604	1631	1635	1639	rBV6	23549	39935	0.53%	0.048%
61	12.787	1662	1666	1669	rVB6	21480	25882	0.35%	0.031%
62	13.069	1709	1714	1718	rBV8	39094	81154	1.08%	0.098%
63	13.116	1718	1722	1726	rVB5	50967	75190	1.00%	0.091%
64	13.175	1726	1732	1738	rBV2	209764	350905	4.68%	0.425%
65	13.228	1738	1741	1747	rVB6	39911	66498	0.89%	0.081%
66	13.281	1747	1750	1751	rBV2	15591	19034	0.25%	0.023%
67	13.410	1770	1772	1776	rVB5	20668	23255	0.31%	0.028%
68	13.457	1776	1780	1782	rBV5	24038	39243	0.52%	0.048%
69	13.498	1784	1787	1792	rVB4	36597	55333	0.74%	0.067%
70	13.598	1800	1804	1806	rBV5	38013	59138	0.79%	0.072%
71	13.687	1813	1819	1823	rBV	2598629	3373657	45.04%	4.090%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012163.D
Acq On : 13 Oct 2020 17:00
Operator : CG/JU
Sample : L4360-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7W0

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_N\METHODS\SOM-EPA-BN100920.M
Title : SVOA CALIBRATION

72	13.734	1823	1827	1832	rVB	474570	596242	7.96%	0.723%
73	13.963	1857	1866	1879	rBV	2645230	4064587	54.26%	4.928%
74	14.087	1882	1887	1896	rBV	221709	375684	5.02%	0.455%
75	14.198	1902	1906	1911	rVV5	105323	143949	1.92%	0.175%
76	14.269	1912	1918	1926	rVV	1892326	2913859	38.90%	3.533%
77	14.334	1926	1929	1935	rVB3	59586	88448	1.18%	0.107%
78	14.481	1949	1954	1961	rBV2	180458	300708	4.01%	0.365%
79	15.034	2043	2048	2053	rBV3	160642	336236	4.49%	0.408%
80	15.151	2065	2068	2072	rBV2	74395	96879	1.29%	0.117%
81	15.269	2082	2088	2094	rBV	3568881	4985841	66.56%	6.044%
82	15.316	2094	2096	2102	rVB2	113713	122443	1.63%	0.148%
83	15.387	2103	2108	2115	rBV	1152754	1587417	21.19%	1.924%
84	15.510	2125	2129	2134	rVB	165146	227152	3.03%	0.275%
85	15.787	2171	2176	2187	rVB	1259962	1776919	23.72%	2.154%
86	16.298	2258	2263	2269	rBV	681994	900513	12.02%	1.092%
87	16.569	2307	2309	2318	rVB4	63623	105297	1.41%	0.128%
88	17.022	2380	2386	2394	rVB	2690204	3597076	48.02%	4.361%
89	17.122	2397	2403	2413	rVB	4150866	5812199	77.59%	7.046%
90	17.933	2536	2541	2550	rBV	2055627	2839156	37.90%	3.442%
91	18.222	2587	2590	2595	rVB5	105206	134310	1.79%	0.163%
92	18.681	2665	2668	2670	rBV2	94107	101243	1.35%	0.123%
93	19.069	2732	2734	2737	rVB3	99025	90093	1.20%	0.109%
94	19.222	2756	2760	2771	rBV	1351279	1753097	23.40%	2.125%
95	19.422	2789	2794	2800	rBV	5256200	7047896	94.08%	8.544%
96	19.480	2800	2804	2810	rVB	2383357	2955679	39.46%	3.583%
97	20.951	3050	3054	3062	rBV	1651587	1925274	25.70%	2.334%
98	21.222	3096	3100	3107	rBV	3443936	4254035	56.79%	5.157%
99	23.280	3444	3450	3463	rVB	3967639	7491155	100.00%	9.082%
100	23.421	3468	3474	3482	rVB2	2315380	4238379	56.58%	5.138%

Sum of corrected areas: 82486642

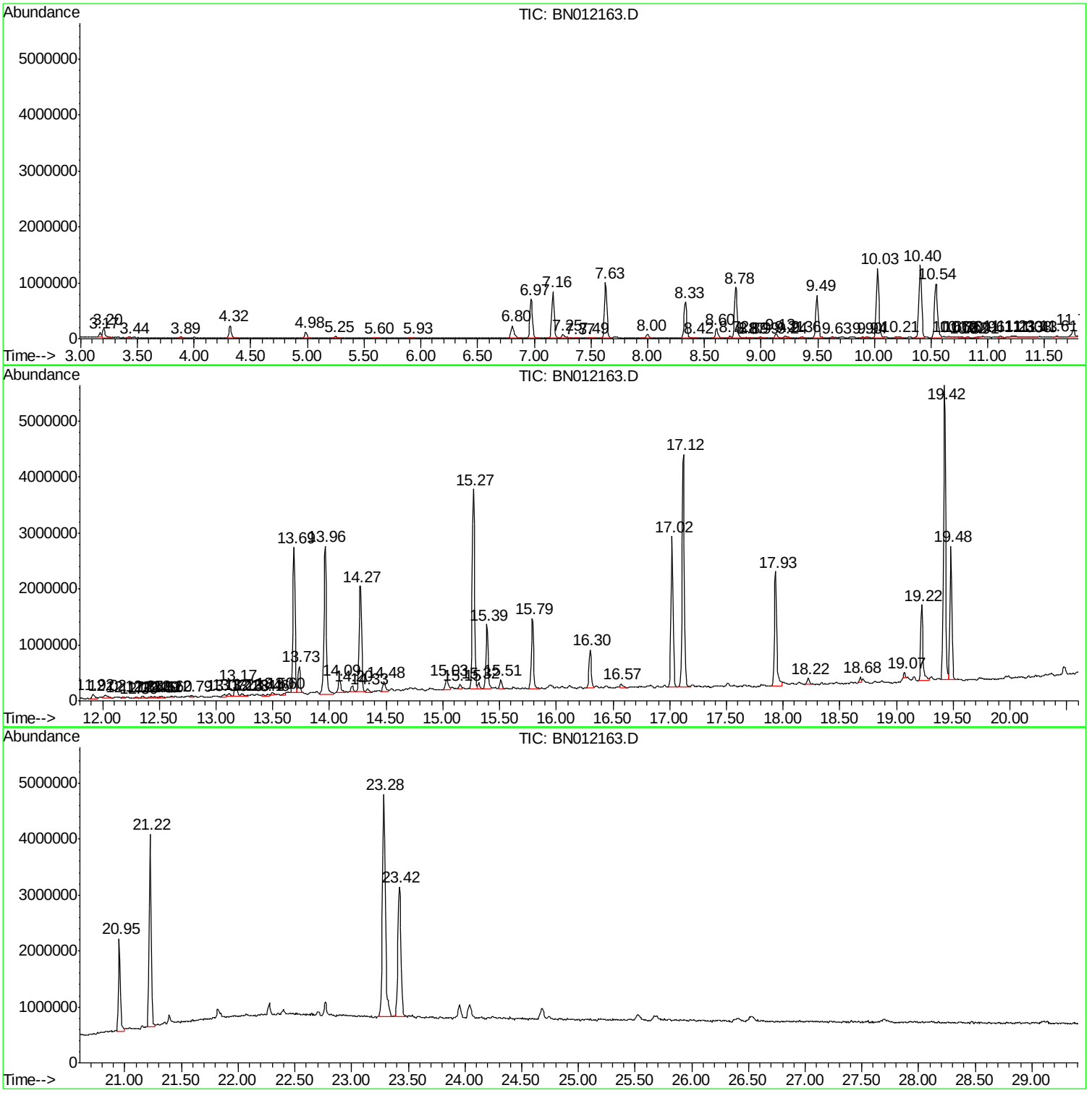
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012163.D
Acq On : 13 Oct 2020 17:00
Operator : CG/JU
Sample : L4360-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7W0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.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 N\DATA\BN101320\
Data File : BN012163.D
Acq On : 13 Oct 2020 17:00
Operator : CG/JU
Sample : L4360-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7W0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

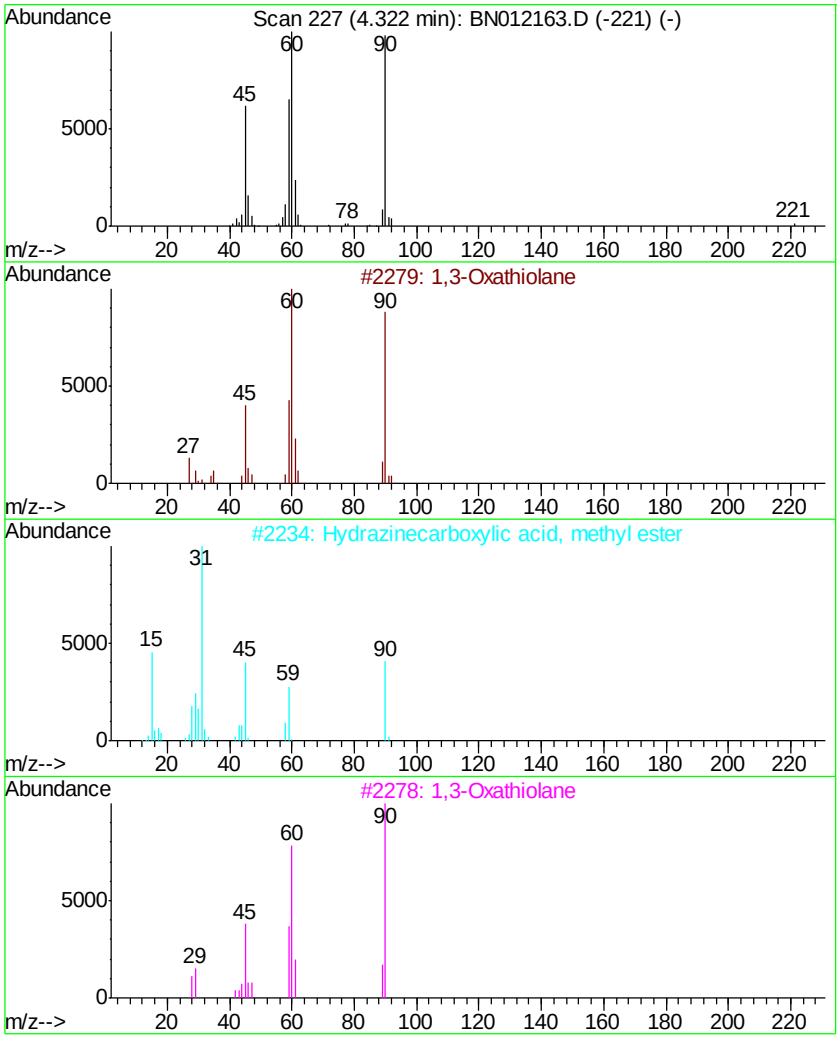
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

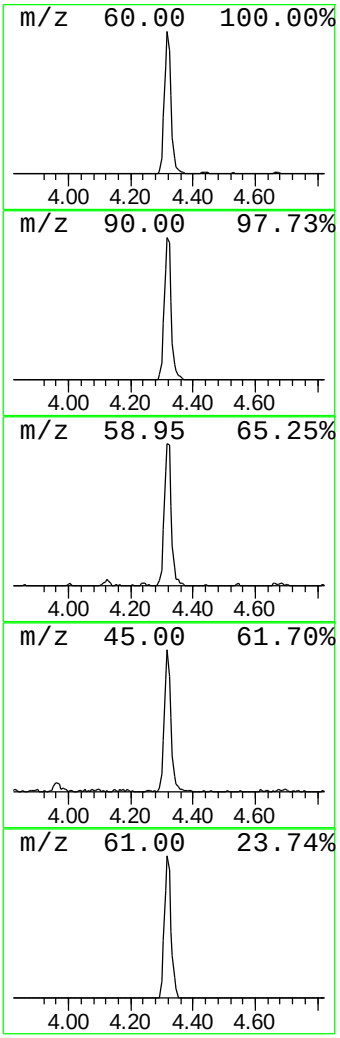
****

Peak Number 1 1,3-Oxathiolane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	4.43 ng/ul	345231	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	87
2	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	59
3	1,3-Oxathiolane	90	C3H6OS	002094-97-5	43
4	3-Thietanol	90	C3H6OS	010304-16-2	40
5	2,3-Dimercaptopropan-1-ol	124	C3H8OS2	000059-52-9	39





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012163.D
Acq On : 13 Oct 2020 17:00
Operator : CG/JU
Sample : L4360-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7W0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

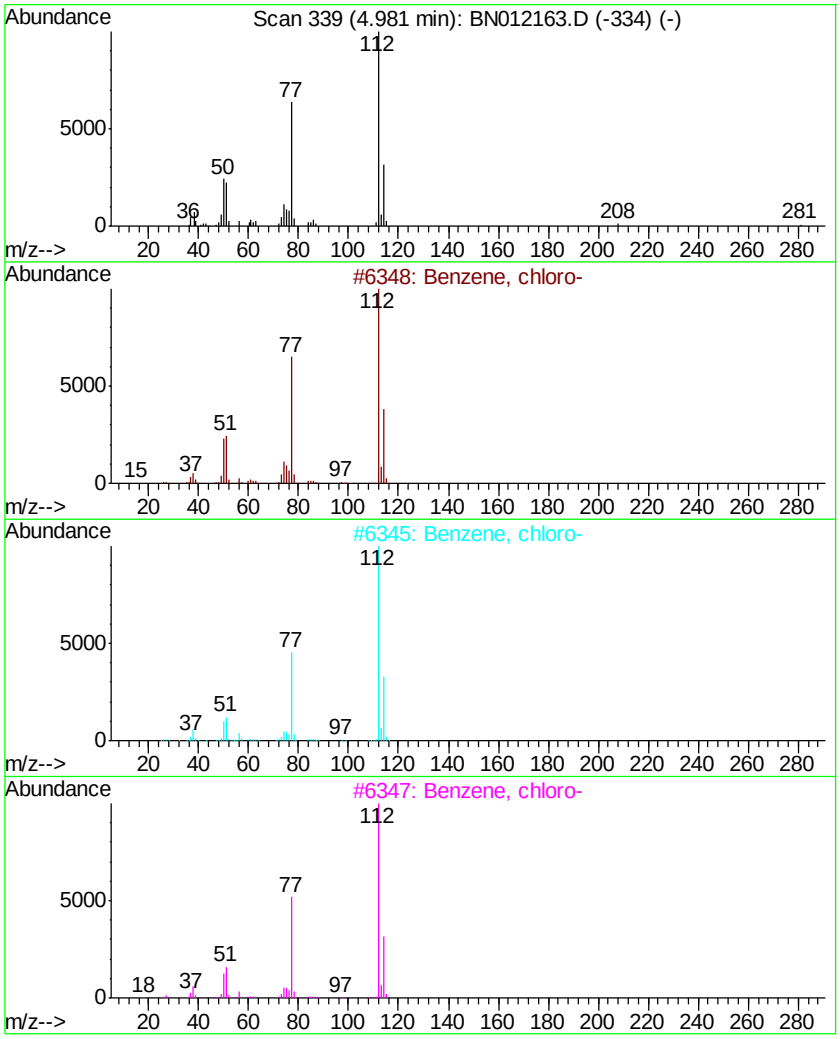
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

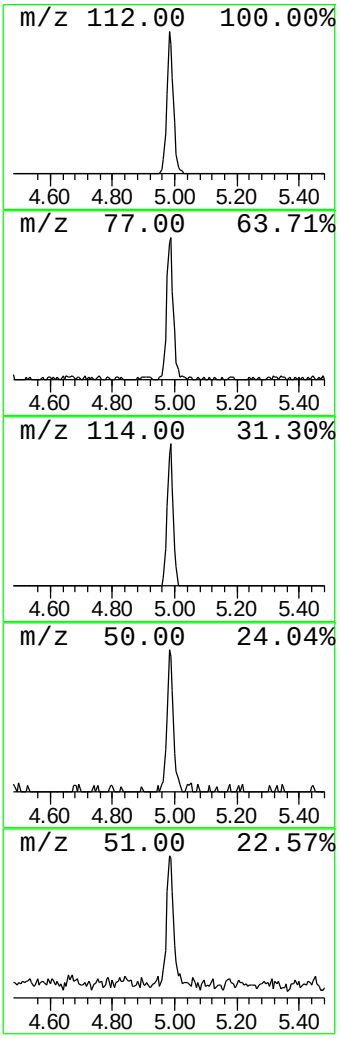
****

Peak Number 2 Benzene, chloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	2.02 ng/ul	157286	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	90
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	90
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	87
5	2-Chloro-3-nitropyridine	158	C5H3ClN2O2	005470-18-8	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012163.D
Acq On : 13 Oct 2020 17:00
Operator : CG/JU
Sample : L4360-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7W0

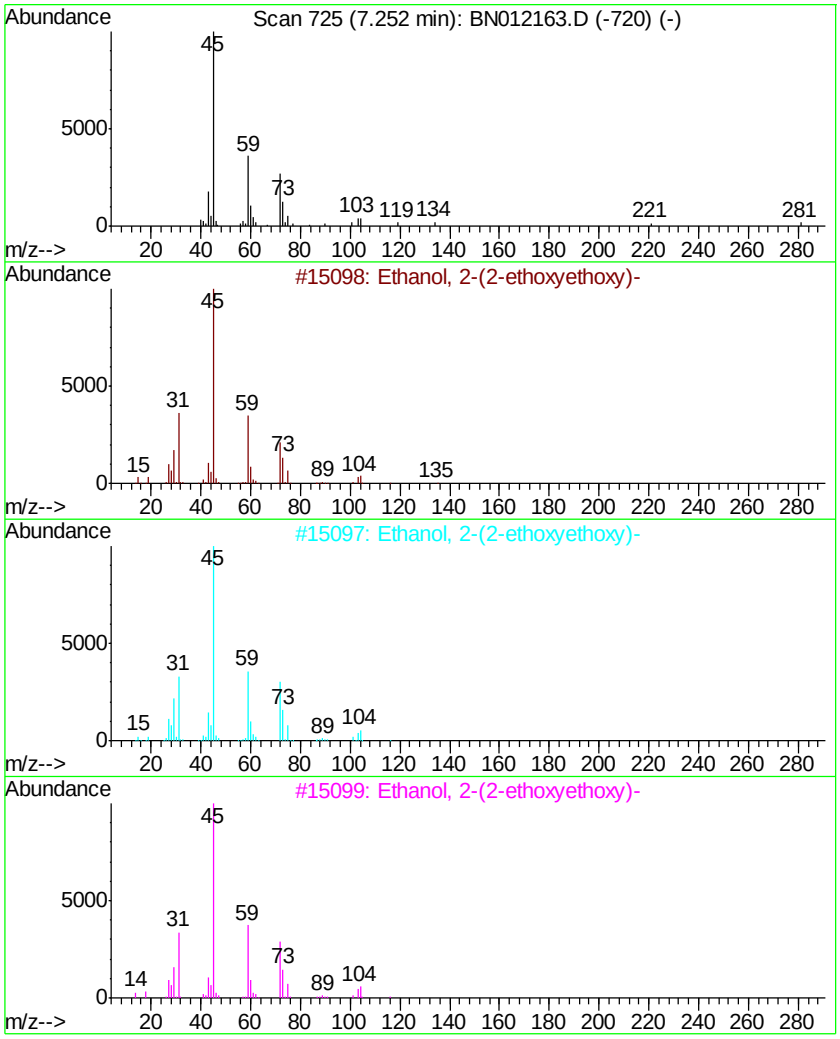
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

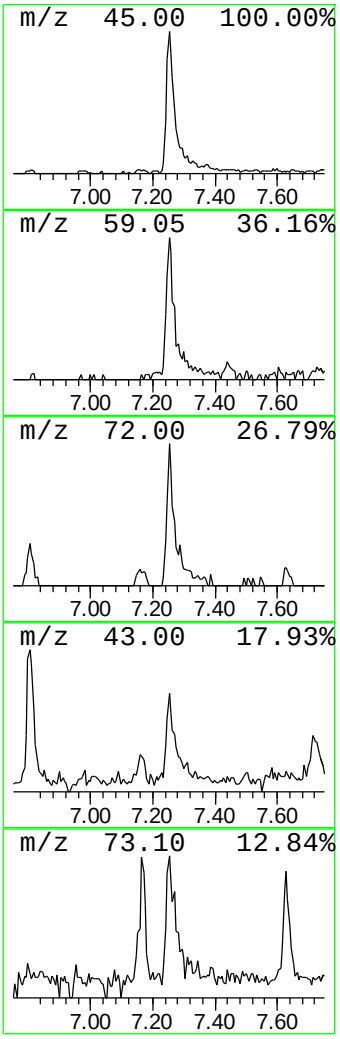
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	2.07 ng/ul	161174	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
4	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012163.D
Acq On : 13 Oct 2020 17:00
Operator : CG/JU
Sample : L4360-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7W0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

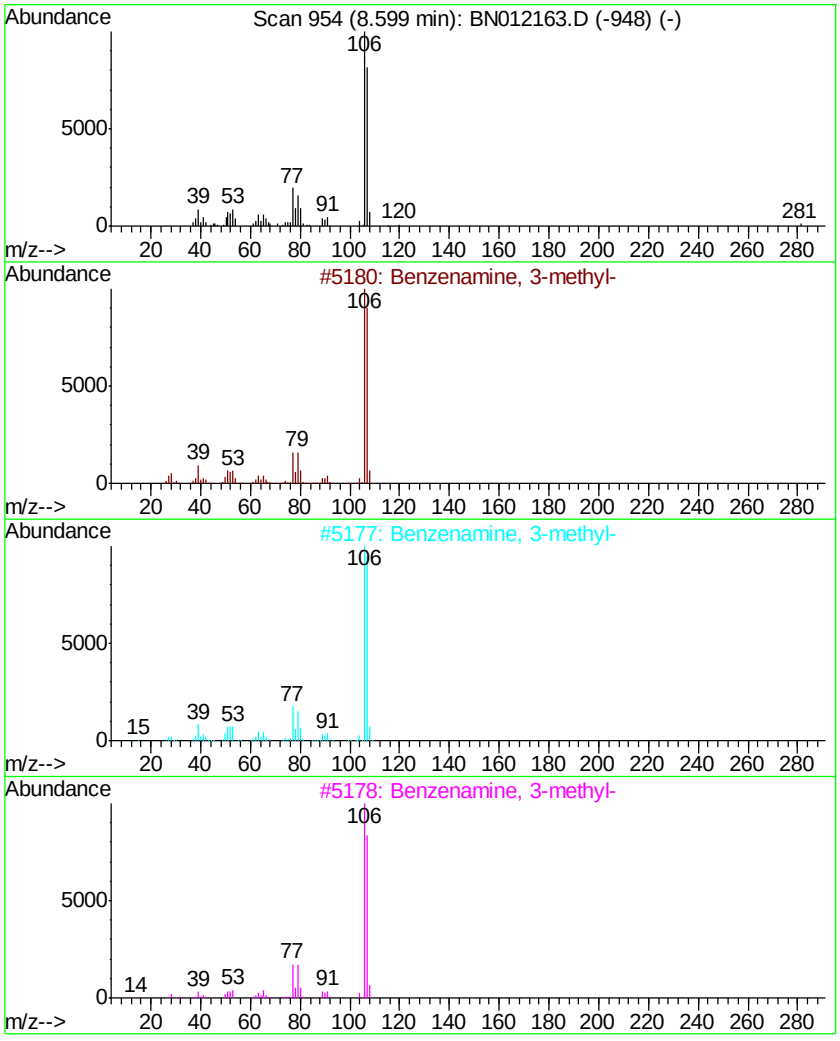
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

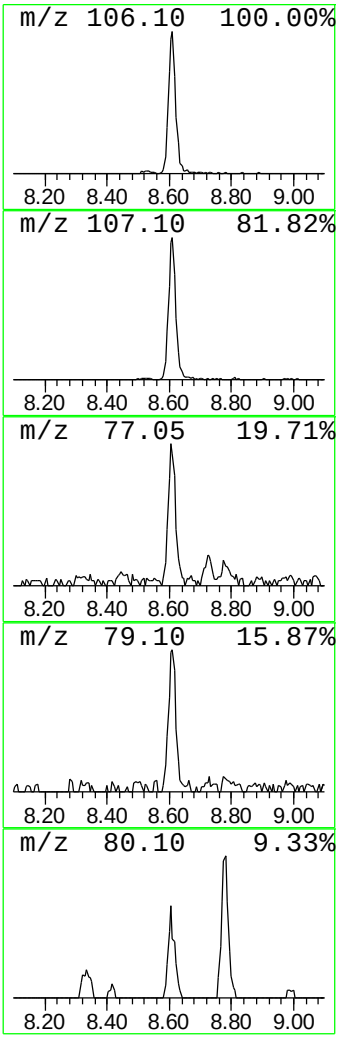
****

Peak Number 4 Benzenamine, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	3.81 ng/ul	297332	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94
5	o-Toluidine	107	C7H9N	000095-53-4	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012163.D
Acq On : 13 Oct 2020 17:00
Operator : CG/JU
Sample : L4360-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7W0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

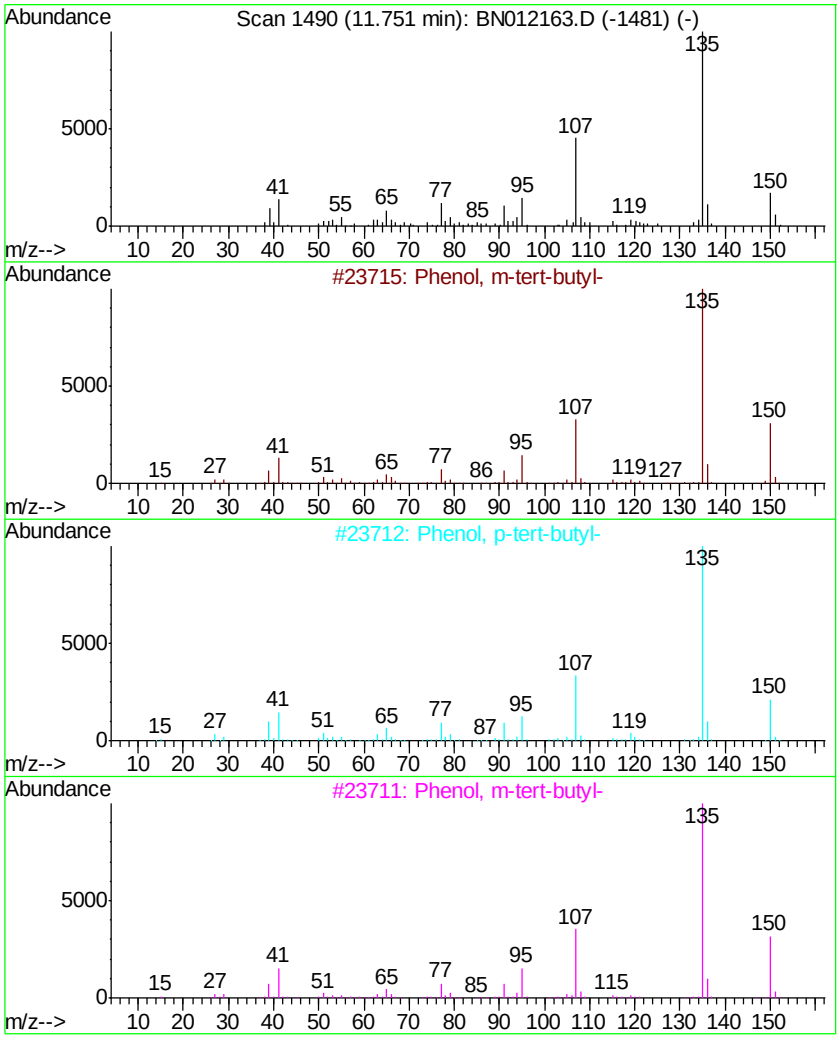
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

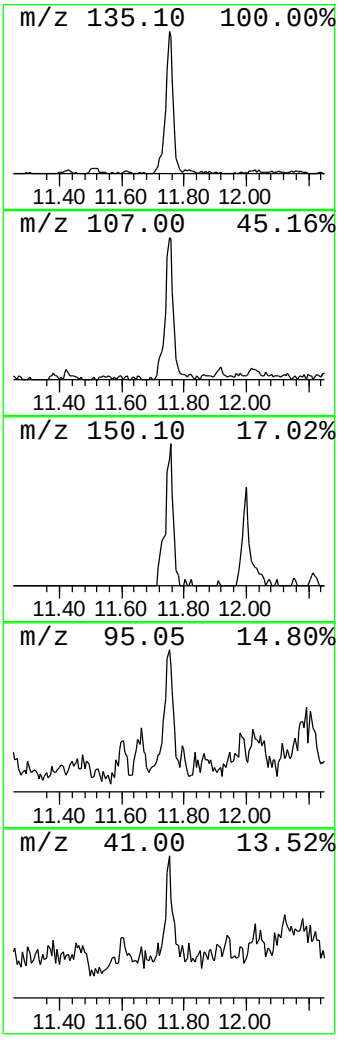
****

Peak Number 5 Phenol, m-tert-butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	2.63 ng/ul	285339	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	91
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	83
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012163.D
Acq On : 13 Oct 2020 17:00
Operator : CG/JU
Sample : L4360-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7W0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

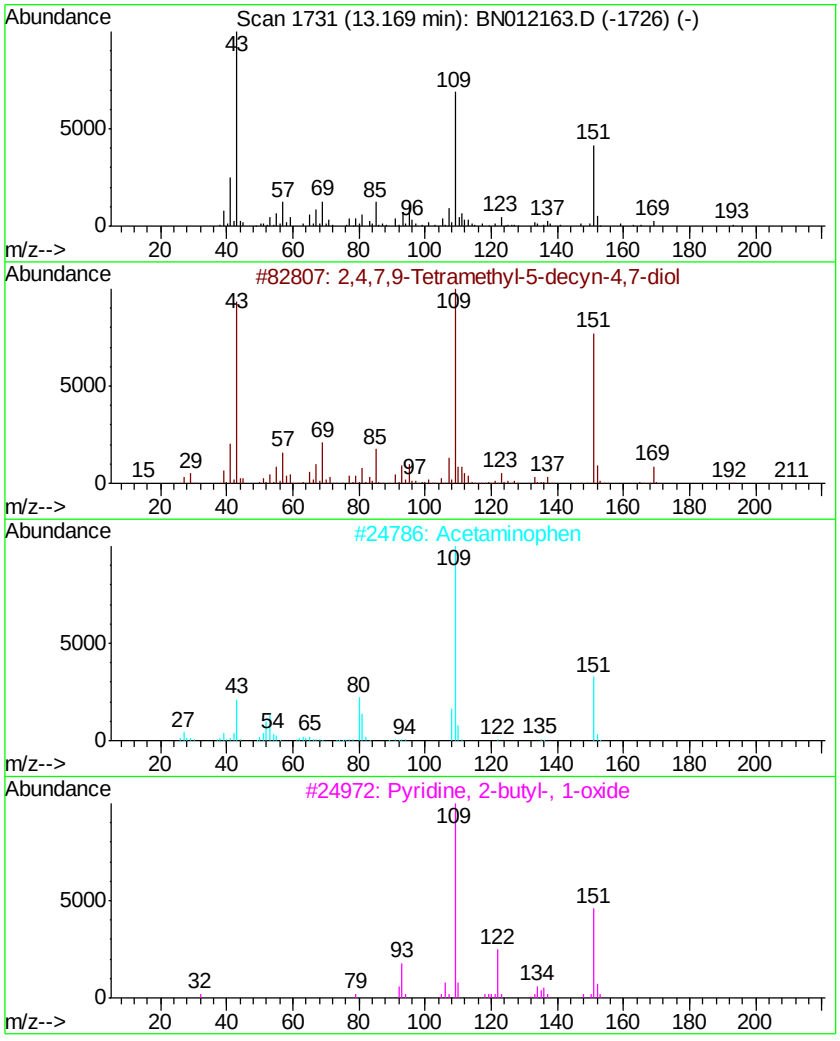
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

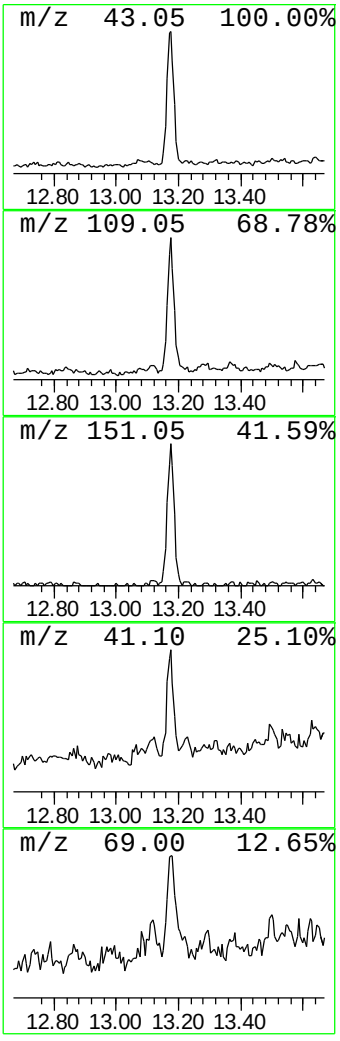
****

Peak Number 6 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	2.41 ng/ul	350905	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2	Acetaminophen	151	C8H9NO2	000103-90-2	64
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	64
4	Acetaminophen	151	C8H9NO2	000103-90-2	64
5	Metacetamol	151	C8H9NO2	000621-42-1	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012163.D
Acq On : 13 Oct 2020 17:00
Operator : CG/JU
Sample : L4360-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7W0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

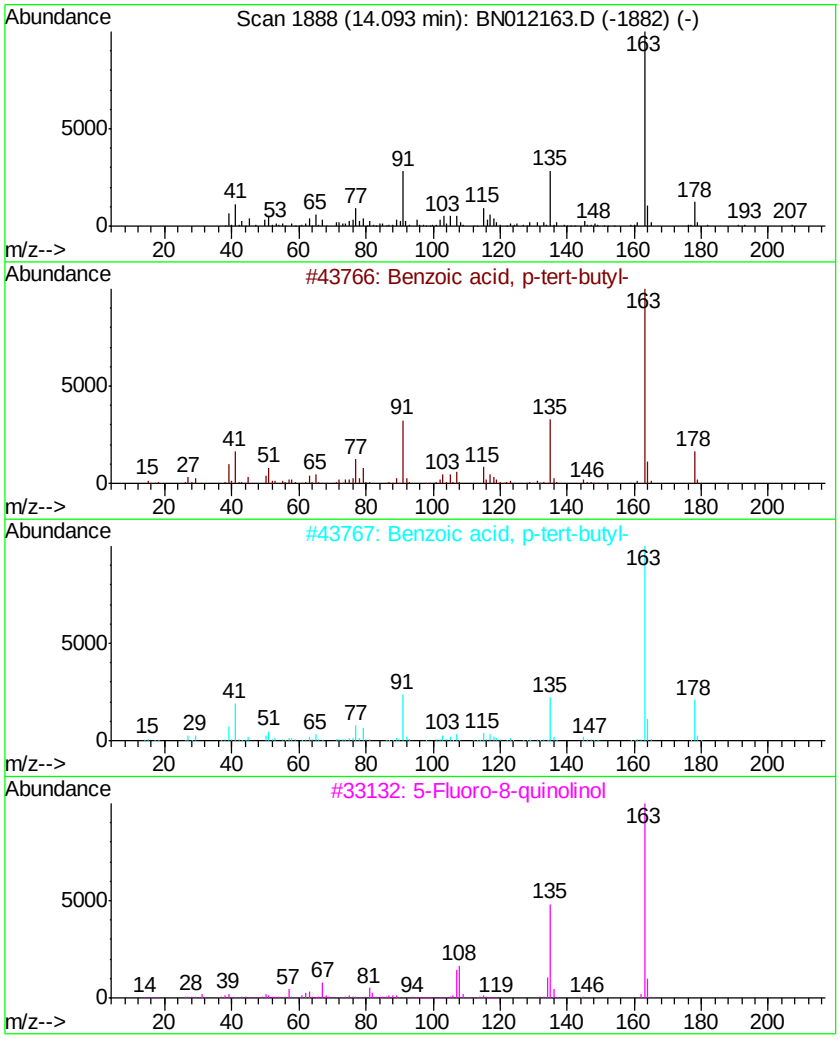
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

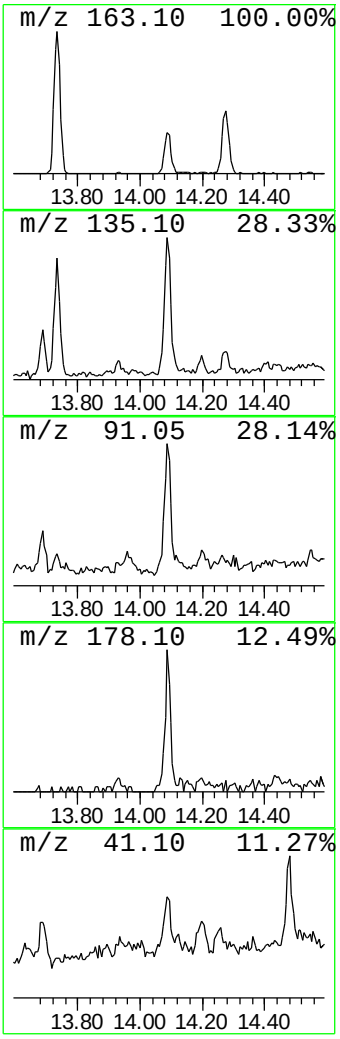
****

Peak Number 7 Benzoic acid, p-tert-butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	2.58 ng/ul	375684	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	94
2	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	90
3	5-Fluoro-8-quinolinol	163	C9H6FNO	000387-97-3	64
4	Phenol, 2,5-bis(1-methylethyl)-	178	C12H18O	035946-91-9	64
5	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012163.D
Acq On : 13 Oct 2020 17:00
Operator : CG/JU
Sample : L4360-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7W0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

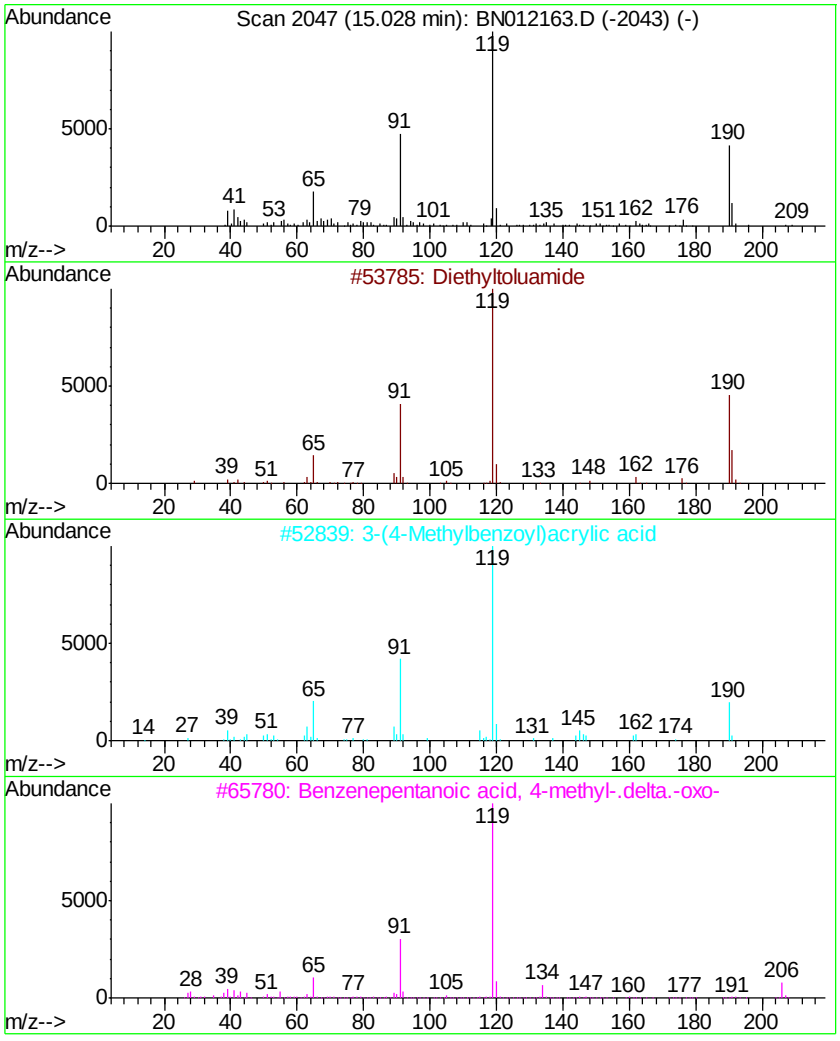
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

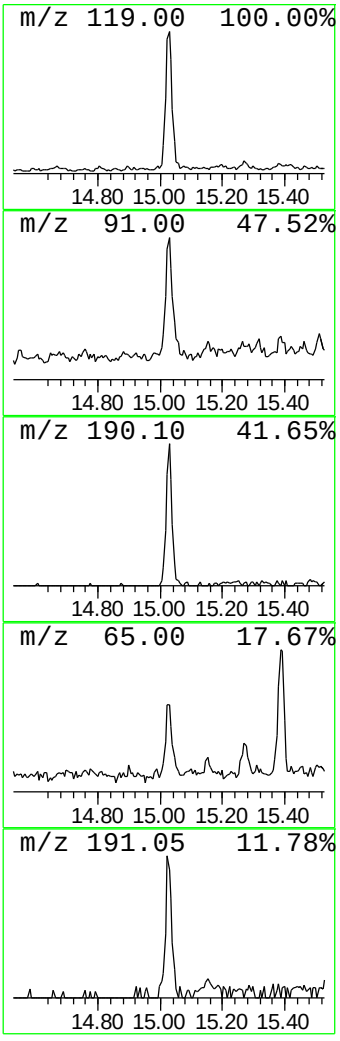
****

Peak Number 8 Diethyltoluamide Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	2.31 ng/ul	336236	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	93
2	3-(4-Methylbenzoyl)acrylic acid	190	C11H10O3	020972-36-5	72
3	Benzenepentanoic acid, 4-methyl-...	206	C12H14O3	000833-85-2	60
4	m-Toluic acid, 3-methylbutyl ester	206	C13H18O2	006640-76-2	50
5	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012163.D
Acq On : 13 Oct 2020 17:00
Operator : CG/JU
Sample : L4360-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7W0

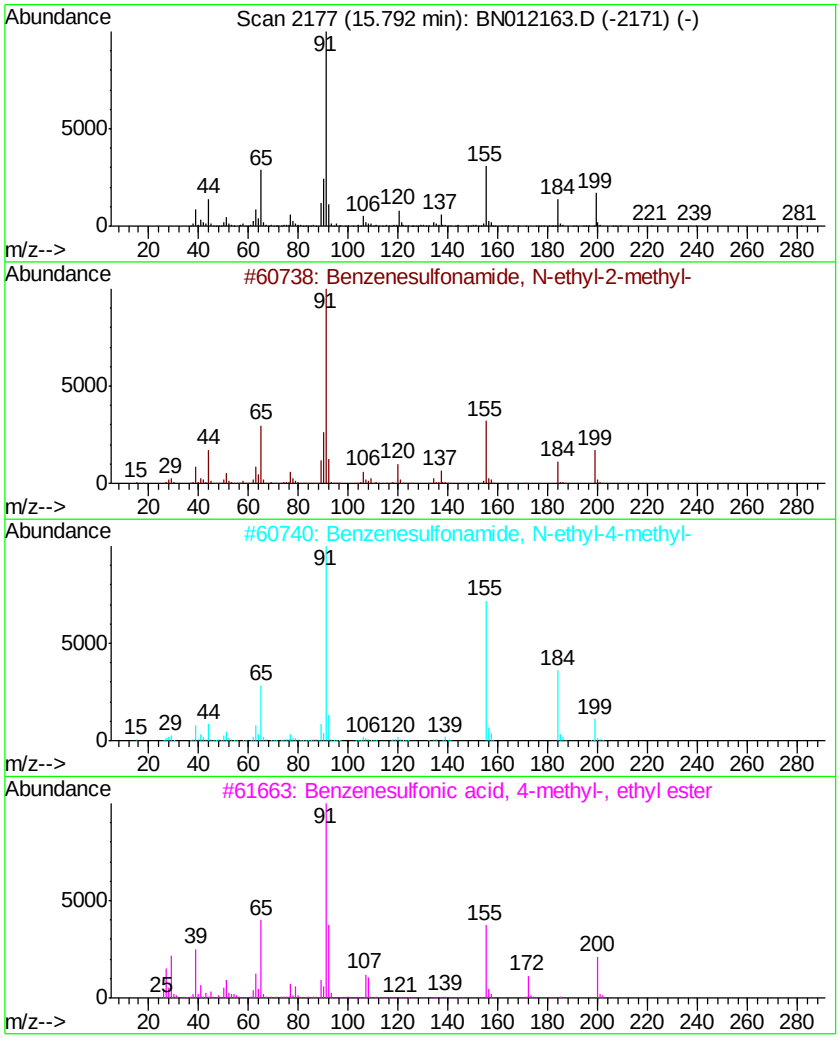
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

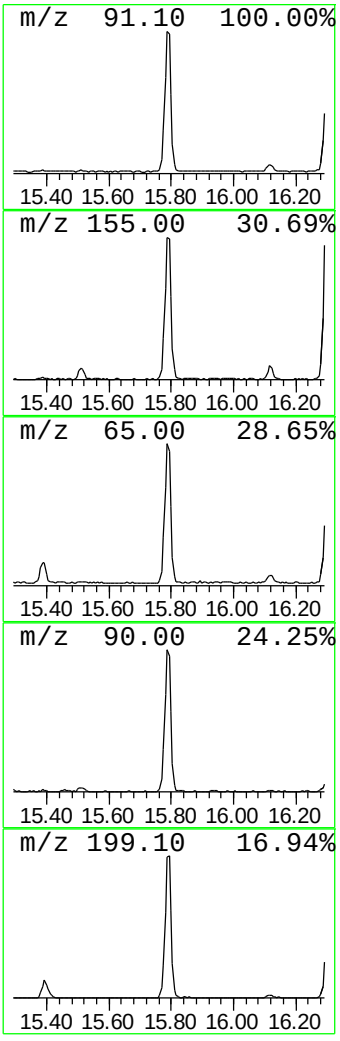
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzenesulfonamide, N-ethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	9.88 ng/ul	1776920	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	59
3	Benzenesulfonic acid, 4-methyl-,...	200	C9H12O3S	000080-40-0	53
4	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	50
5	Tolbutamide	270	C12H18N2O3S	000064-77-7	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012163.D
Acq On : 13 Oct 2020 17:00
Operator : CG/JU
Sample : L4360-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7W0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

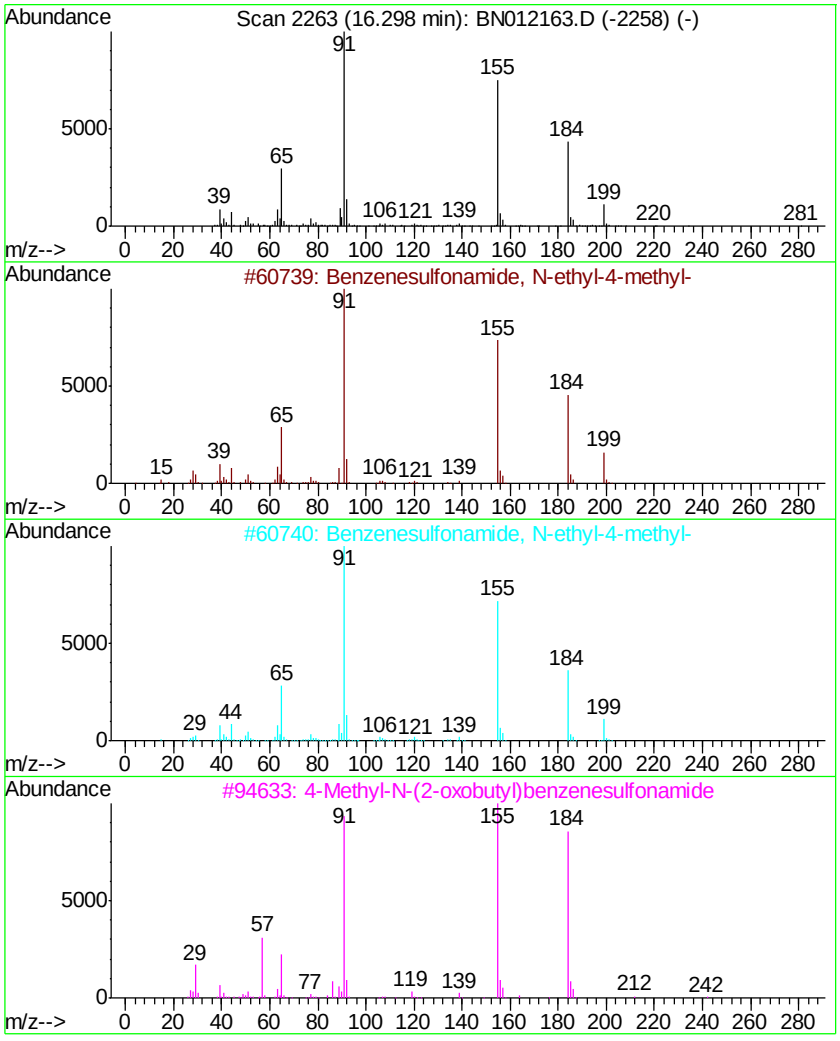
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

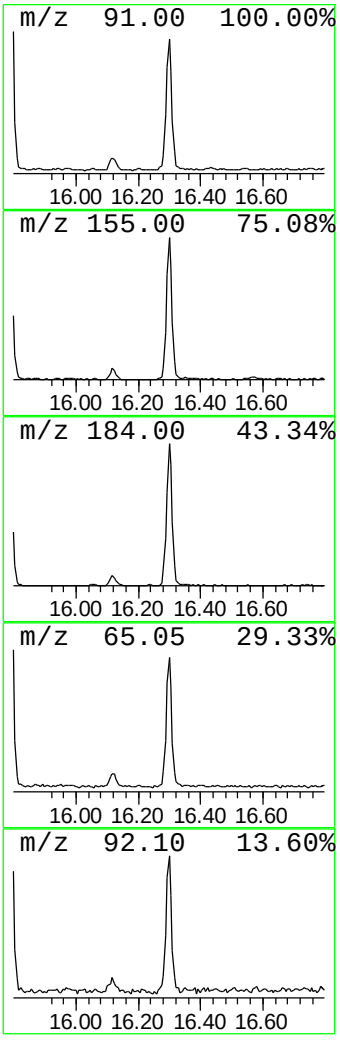
****

Peak Number 10 Benzenesulfonamide, N-ethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	5.01 ng/ul	900513	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	97
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	96
3	4-Methyl-N-(2-oxobutyl)benzenesu...	241	C11H15NO3S	1000192-14-5	86
4	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	53
5	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012163.D
Acq On : 13 Oct 2020 17:00
Operator : CG/JU
Sample : L4360-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7W0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

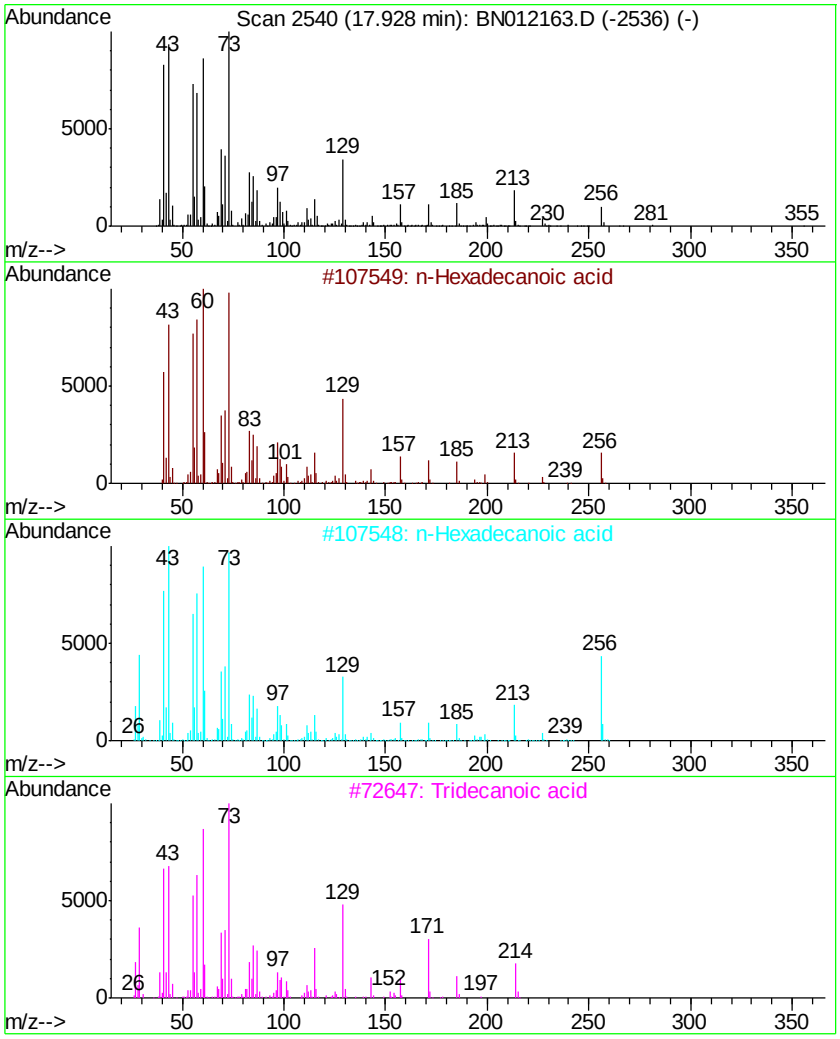
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

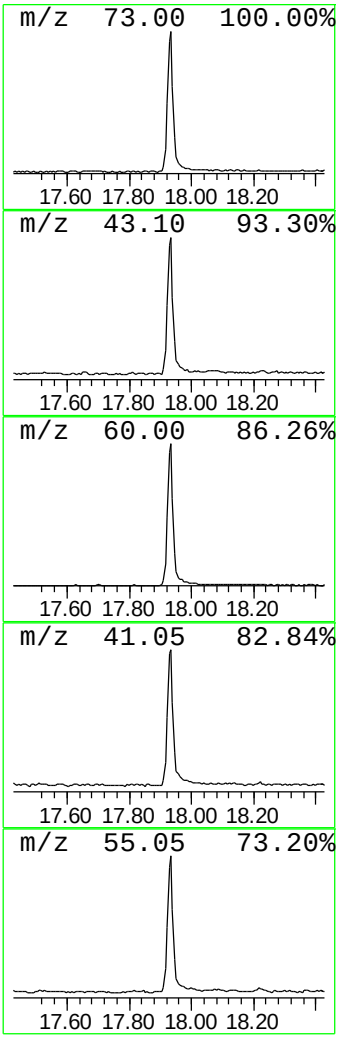
****

Peak Number 11 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	15.79 ng/ul	2839160	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Tridecanoic acid	214	C13H26O2	000638-53-9	96
4	Octadecanoic acid	284	C18H36O2	000057-11-4	91
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012163.D
Acq On : 13 Oct 2020 17:00
Operator : CG/JU
Sample : L4360-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7W0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

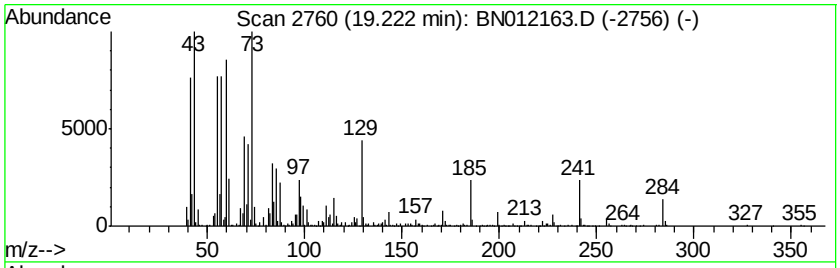
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

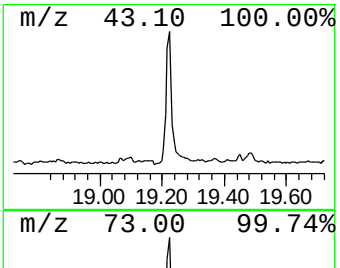
****

Peak Number 12 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	8.24 ng/ul	1753100	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012163.D
Acq On : 13 Oct 2020 17:00
Operator : CG/JU
Sample : L4360-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7W0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

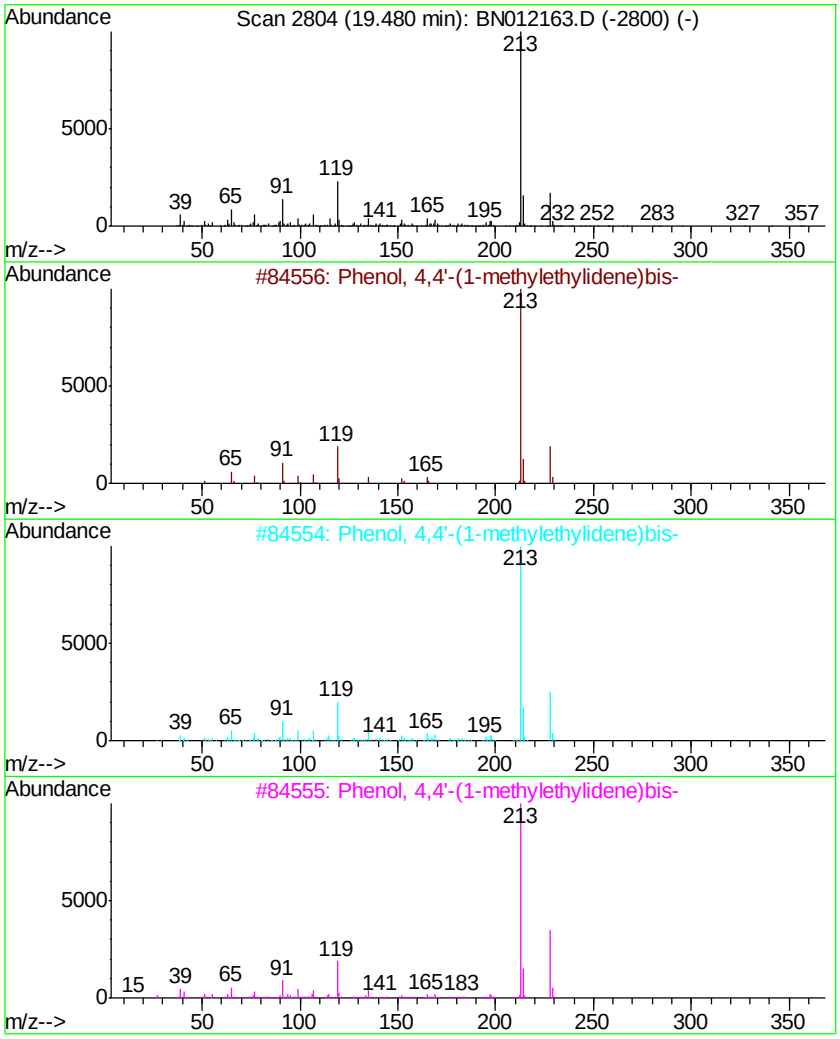
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

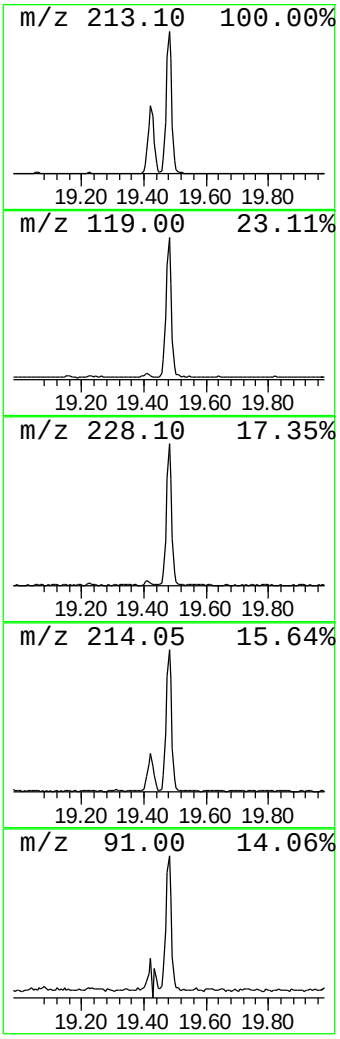
****

Peak Number 13 Phenol, 4,4'-(1-methylethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.48	13.90 ng/ul	2955680	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	98
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	94
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	91
4	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	49
5	Phenol, 2-bromo-4-(1,1-dimethyle...	228	C10H13BrO	002198-66-5	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012163.D
Acq On : 13 Oct 2020 17:00
Operator : CG/JU
Sample : L4360-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7W0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

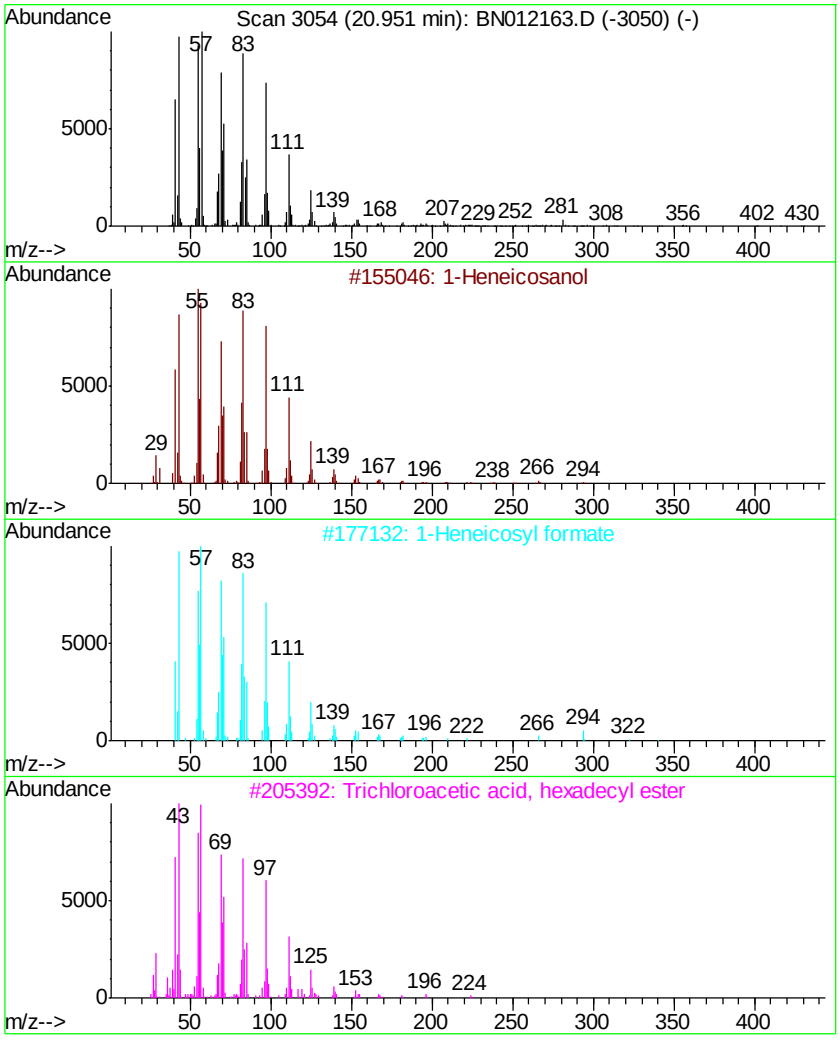
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

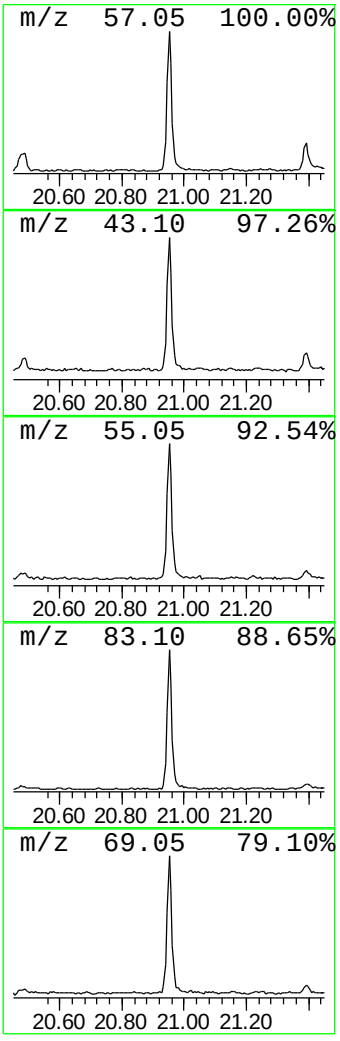
****

Peak Number 14 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	9.05 ng/ul	1925270	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101320\
Data File : BN012163.D
Acq On : 13 Oct 2020 17:00
Operator : CG/JU
Sample : L4360-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7W0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.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
1,3-Oxathiolane	4.32	4.4	ng/ul	345231	1	7.63	1559790	20.0
Benzene, chloro-	4.98	2.0	ng/ul	157286	1	7.63	1559790	20.0
Ethanol, 2-(2-eth...	7.25	2.1	ng/ul	161174	1	7.63	1559790	20.0
Benzenamine, 3-me...	8.60	3.8	ng/ul	297332	1	7.63	1559790	20.0
Phenol, m-tert-bu...	11.75	2.6	ng/ul	285339	2	10.40	2168750	20.0
2,4,7,9-Tetrameth...	13.17	2.4	ng/ul	350905	3	14.27	2913860	20.0
Benzoic acid, p-t...	14.09	2.6	ng/ul	375684	3	14.27	2913860	20.0
Diethyltoluamide	15.03	2.3	ng/ul	336236	3	14.27	2913860	20.0
Benzenesulfonamid...	15.79	9.9	ng/ul	1776920	4	17.02	3597080	20.0
Benzenesulfonamid...	16.30	5.0	ng/ul	900513	4	17.02	3597080	20.0
n-Hexadecanoic acid	17.93	15.8	ng/ul	2839160	4	17.02	3597080	20.0
Octadecanoic acid	19.22	8.2	ng/ul	1753100	5	21.22	4254040	20.0
Phenol, 4,4'-(1-m...	19.48	13.9	ng/ul	2955680	5	21.22	4254040	20.0
1-Heneicosanol	20.95	9.1	ng/ul	1925270	5	21.22	4254040	20.0