LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012170.D
Acq On : 13 Oct 2020 21:13
Operator : CG/JU
Sample : L4359-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7N1

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	28	31	34	rBV	83187	100743	1.85%	0.127%
2	3.205	34	37	46	rVB	101261	142889	2.62%	0.180%
3	4.317	220	226	237	rVB	207022	303117	5.56%	0.383%
4	4.981	333	339	345	rBV	89360	133005	2.44%	0.168%
5	5.599	440	444	450	rVB3	23031	37832	0.69%	0.048%
6	6.240	549	553	559	rBV5	19186	38109	0.70%	0.048%
7	6.811	642	650	659	rBV2	247104	537856	9.87%	0.679%
8	6.969	671	677	688	rBV	640503	1002611	18.40%	1.266%
9	7.164	696	710	718	rBV	827169	1298809	23.84%	1.640%
10	7.258	723	726	729	rVV2	33470	55591	1.02%	0.070%
11	7.293	729	732	738	rVV6	29971	50923	0.93%	0.064%
12	7.628	782	789	797	rVV	994772	1531654	28.11%	1.934%
13	7.705	797	802	814	rVB3	72407	159471	2.93%	0.201%
14	7.999	847	852	858	rVB	68333	110879	2.03%	0.140%
15	8.281	895	900	903	rBV2	49398	77945	1.43%	0.098%
16	8.334	903	909	918	rVV2	680436	1084954	19.91%	1.370%
17	8.516	936	940	946	rBV6	25336	46157	0.85%	0.058%
18	8.605	948	955	963	rBV	449636	749949	13.76%	0.947%
19	8.722	971	975	979	rBV3	67042	107372	1.97%	0.136%
20	8.775	979	984	996	rVV	826275	1363680	25.03%	1.722%
21	8.858	996	998	1009	rVB8	20174	40832	0.75%	0.052%
22	9.134	1038	1045	1050	rBV3	89391	156694	2.88%	0.198%
23	9.222	1053	1060	1071	rVB3	66688	148632	2.73%	0.188%
24	9.358	1079	1083	1088	rBV5	41217	61188	1.12%	0.077%
25	9.416	1088	1093	1100	rBV10	16024	39624	0.73%	0.050%
26	9.493	1100	1106	1120	rVB	721913	1214990	22.30%	1.534%
27	9.628	1123	1129	1132	rBV7	31080	61426	1.13%	0.078%
28	9.716	1141	1144	1150	rVB7	35404	66040	1.21%	0.083%
29	9.822	1157	1162	1170	rVB6	52981	105617	1.94%	0.133%
30	9.905	1170	1176	1177	rBV5	34783	58046	1.07%	0.073%
31	9.952	1178	1184	1190	rVB5	77020	197506	3.62%	0.249%
32	10.028	1190	1197	1206	rBV	1233333	2008127	36.85%	2.536%
33	10.187	1217	1224	1225	rBV7	26834	44665	0.82%	0.056%
34	10.352	1248	1252	1254	rBV3	50650	67350	1.24%	0.085%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012170.D
Acq On : 13 Oct 2020 21:13
Operator : CG/JU
Sample : L4359-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7N1

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	10.405	1254	1261	1267	rVV	1272940	2106996	38.67%	2.661%
36	10.457	1267	1270	1275	rVB2	33638	55102	1.01%	0.070%
37	10.540	1275	1284	1293	rBV	981952	1789722	32.84%	2.260%
38	10.663	1300	1305	1311	rBV5	43949	75617	1.39%	0.095%
39	10.828	1329	1333	1339	rVB9	24487	42727	0.78%	0.054%
40	11.110	1378	1381	1386	rVB2	34423	49032	0.90%	0.062%
41	11.240	1394	1403	1410	rVB7	51410	141780	2.60%	0.179%
42	11.604	1461	1465	1471	rVB6	38938	64823	1.19%	0.082%
43	11.752	1482	1490	1495	rBV	318698	565836	10.38%	0.715%
44	11.793	1495	1497	1505	rVB8	36398	62885	1.15%	0.079%
45	11.916	1512	1518	1524	rBV	145102	250015	4.59%	0.316%
46	11.987	1528	1530	1532	rVV2	43008	54473	1.00%	0.069%
47	12.022	1533	1536	1546	rVV10	78171	201375	3.70%	0.254%
48	12.128	1550	1554	1559	rVV5	46176	88045	1.62%	0.111%
49	12.181	1560	1563	1572	rVB8	40444	76634	1.41%	0.097%
50	12.293	1578	1582	1588	rBV9	34691	62072	1.14%	0.078%
51	12.416	1598	1603	1607	rBV5	47575	88106	1.62%	0.111%
52	12.451	1607	1609	1615	rVB7	31345	44434	0.82%	0.056%
53	12.510	1615	1619	1625	rBV7	35320	75960	1.39%	0.096%
54	12.610	1631	1636	1637	rBV5	31543	46865	0.86%	0.059%
55	12.981	1695	1699	1707	rBV8	30540	74664	1.37%	0.094%
56	13.069	1709	1714	1718	rVV7	52621	94317	1.73%	0.119%
57	13.110	1718	1721	1729	rVB6	39744	72088	1.32%	0.091%
58	13.181	1729	1733	1736	rBV5	24900	37968	0.70%	0.048%
59	13.322	1752	1757	1762	rVB4	72316	119428	2.19%	0.151%
60	13.451	1775	1779	1783	rBV6	39136	69829	1.28%	0.088%
61	13.493	1783	1786	1792	rBV6	54627	100991	1.85%	0.128%
62	13.687	1813	1819	1824	rBV	2177376	2849638	52.30%	3.599%
63	13.734	1824	1827	1831	rVB	162721	196987	3.62%	0.249%
64	13.822	1839	1842	1845	rBV4	42383	62580	1.15%	0.079%
65	13.963	1857	1866	1872	rBV	2273763	3415591	62.68%	4.313%
66	14.081	1882	1886	1894	rBV	181798	274721	5.04%	0.347%
67	14.198	1901	1906	1911	rVB3	183829	268452	4.93%	0.339%
68	14.269	1911	1918	1926	rBV	1932011	2952793	54.19%	3.729%
69	14.487	1950	1955	1961	rBV2	174034	301293	5.53%	0.380%
70	15.028	2041	2047	2052	rBV	1208588	1661109	30.48%	2.098%
71	15.269	2082	2088	2094	rBV	2952198	4097962	75.20%	5.175%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012170.D
Acq On : 13 Oct 2020 21:13
Operator : CG/JU
Sample : L4359-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7N1

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	15.387	2103	2108	2114	rBV	870497	1182962	21.71%	1.494%
73	15.510	2125	2129	2140	rVB3	134305	277592	5.09%	0.351%
74	15.792	2170	2177	2182	rBV	1681285	2399097	44.03%	3.030%
75	15.957	2199	2205	2212	rBV2	451654	781963	14.35%	0.988%
76	16.122	2229	2233	2237	rBV2	86141	122448	2.25%	0.155%
77	16.298	2258	2263	2269	rBV	1012178	1384367	25.41%	1.748%
78	16.351	2269	2272	2276	rVB	175386	216577	3.97%	0.274%
79	16.569	2306	2309	2318	rVB	155622	251395	4.61%	0.317%
80	16.834	2350	2354	2359	rVB	101907	164745	3.02%	0.208%
81	16.957	2372	2375	2379	rBV5	43796	65271	1.20%	0.082%
82	17.022	2380	2386	2395	rVB	2506776	3433607	63.01%	4.336%
83	17.116	2397	2402	2411	rVB2	3237168	4569079	83.85%	5.770%
84	17.934	2536	2541	2550	rBV	1447502	2053293	37.68%	2.593%
85	18.339	2608	2610	2615	rVB3	68078	62063	1.14%	0.078%
86	18.704	2669	2672	2682	rVB3	147774	231771	4.25%	0.293%
87	19.222	2756	2760	2770	rBV	372072	560538	10.29%	0.708%
88	19.422	2789	2794	2799	rBV	4212180	5449109	100.00%	6.882%
89	19.481	2799	2804	2810	rVB	940135	1269126	23.29%	1.603%
90	19.951	2882	2884	2887	rBV3	83338	92321	1.69%	0.117%
91	19.986	2888	2890	2894	rVB3	100877	95603	1.75%	0.121%
92	20.945	3049	3053	3060	rBV	2881756	3222887	59.15%	4.070%
93	21.222	3095	3100	3106	rBV	3191207	3858889	70.82%	4.873%
94	21.392	3126	3129	3134	rVB3	237570	266901	4.90%	0.337%
95	21.816	3199	3201	3210	rVB3	234611	443647	8.14%	0.560%
96	22.269	3275	3278	3283	rVB2	402165	503148	9.23%	0.635%
97	22.763	3360	3362	3366	rVB	285478	325667	5.98%	0.411%
98	23.280	3444	3450	3456	rBV	3013671	5348600	98.16%	6.755%
99	23.422	3468	3474	3481	rVB2	2086813	3862981	70.89%	4.878%
100	24.027	3573	3577	3587	rVB3	438076	891692	16.36%	1.126%

Sum of corrected areas: 79184532

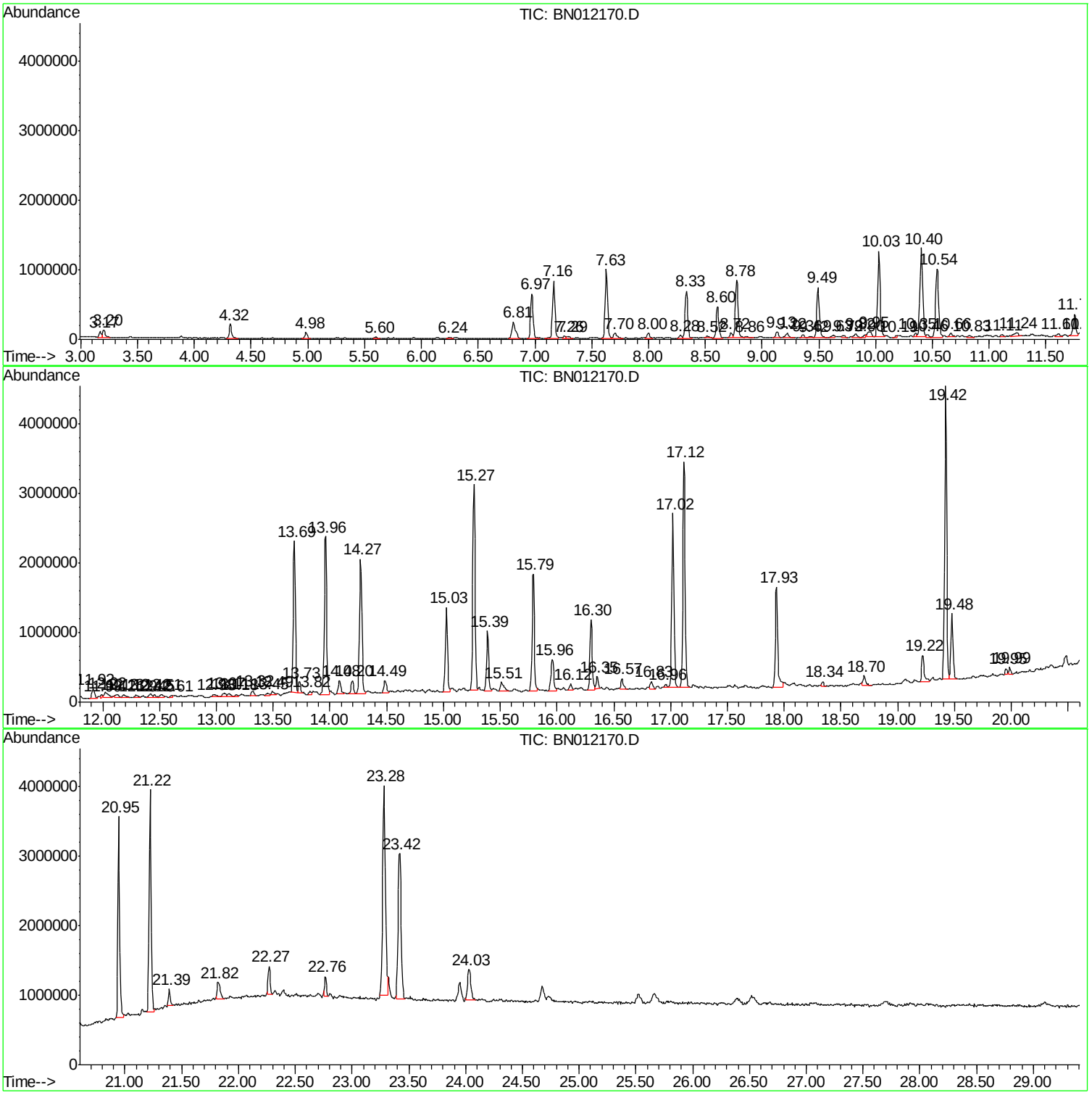
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012170.D
Acq On : 13 Oct 2020 21:13
Operator : CG/JU
Sample : L4359-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7N1

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 : BN012170.D
Acq On : 13 Oct 2020 21:13
Operator : CG/JU
Sample : L4359-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7N1

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

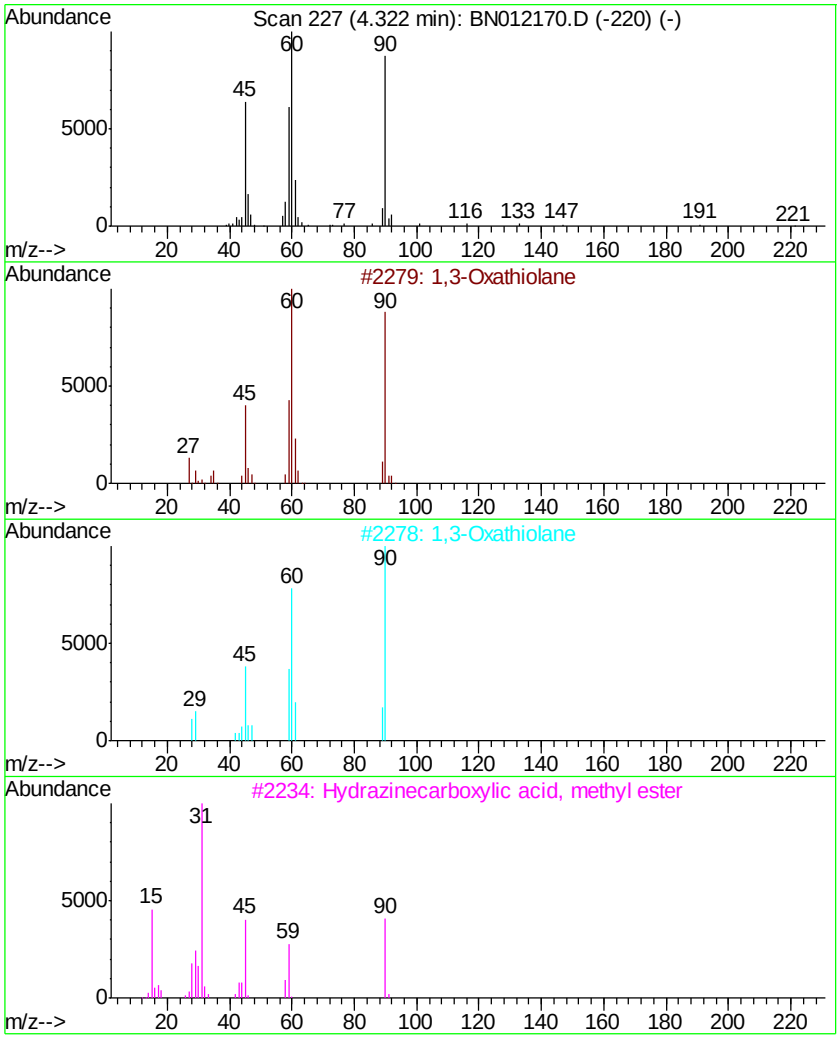
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

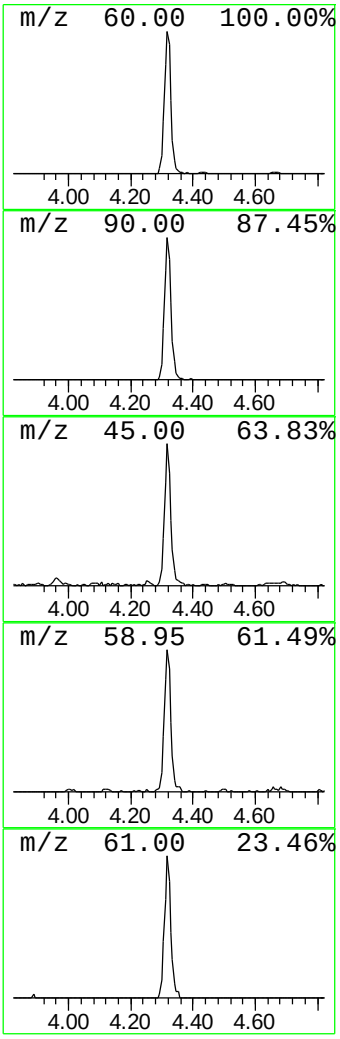
****

Peak Number 1 1,3-Oxathiolane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	3.96 ng/ul	303117	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	90
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	59
3	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	59
4	Thiourea, methyl-	90	C2H6N2S	000598-52-7	47
5	Thiourea, methyl-	90	C2H6N2S	000598-52-7	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012170.D
Acq On : 13 Oct 2020 21:13
Operator : CG/JU
Sample : L4359-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7N1

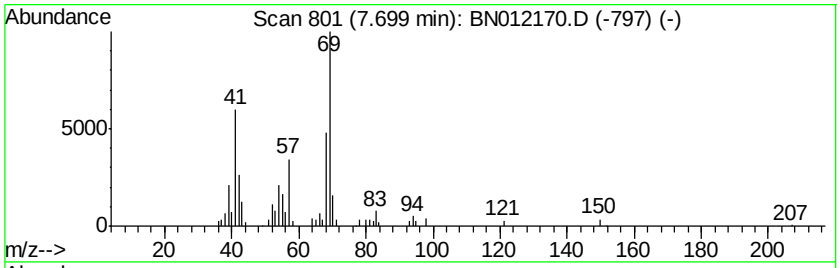
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

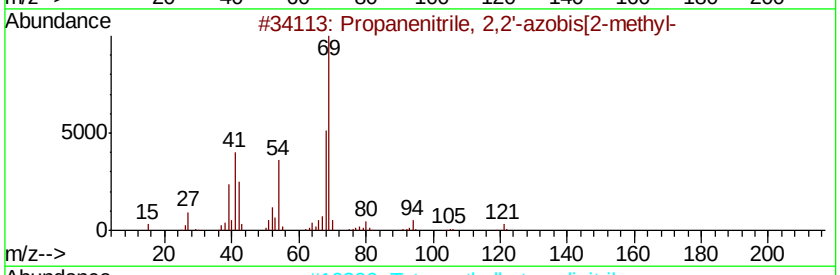
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

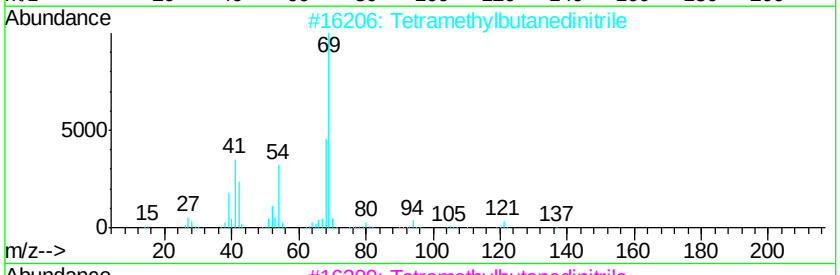
****
Peak Number 2 Propanenitrile, 2,2'-azobis... Concentration Rank 16

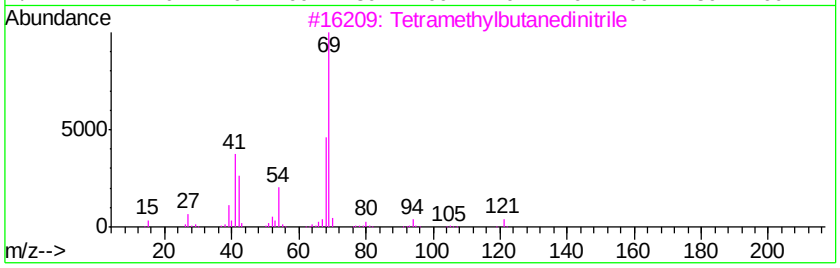
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	2.08 ng/ul	159471	1,4-Dichlorobenzene-d4	7.63

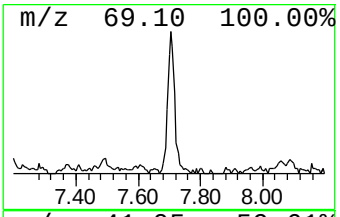
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	72
2	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	72
3	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	64
4	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	64
5	1,5-Pentanediol, O,O'-di(proparg...	268	C13H16O6	1000331-35-4	53

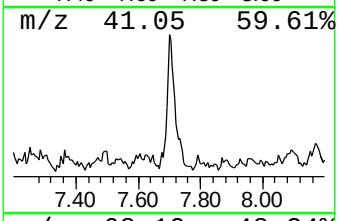


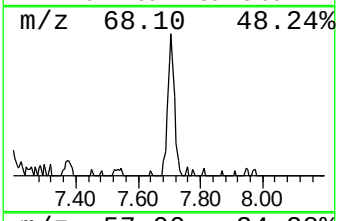


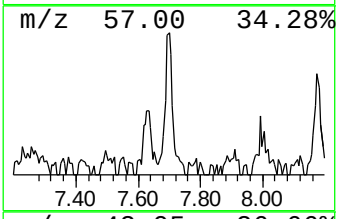


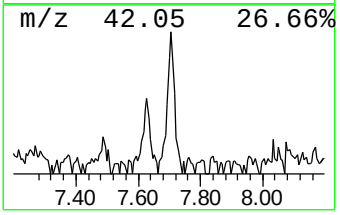












Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012170.D
Acq On : 13 Oct 2020 21:13
Operator : CG/JU
Sample : L4359-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7N1

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

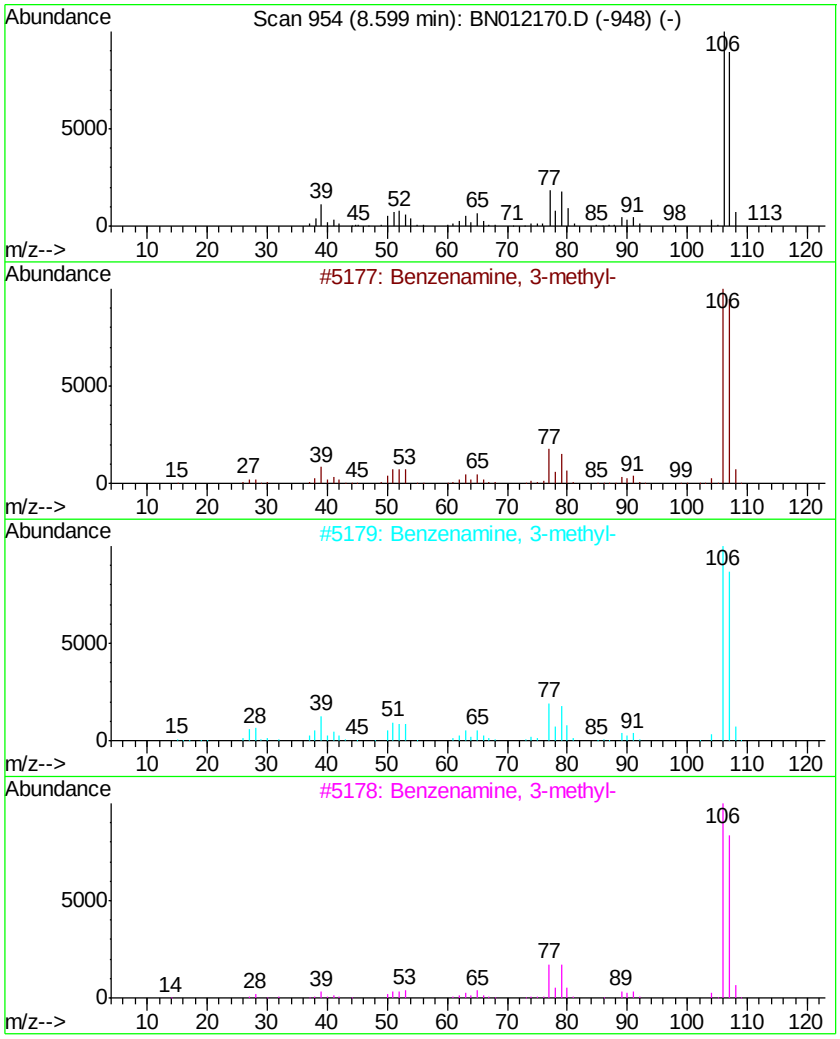
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

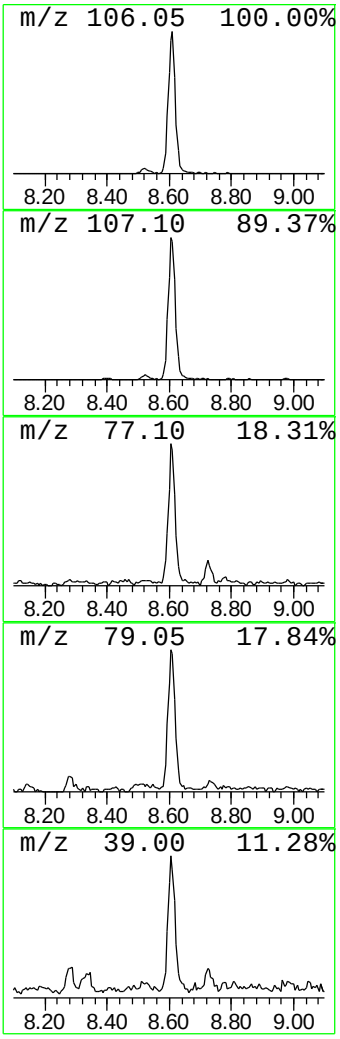
****

Peak Number 3 Benzenamine, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	9.79 ng/ul	749949	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	96
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94
5	Aniline, N-methyl-	107	C7H9N	000100-61-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012170.D
Acq On : 13 Oct 2020 21:13
Operator : CG/JU
Sample : L4359-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7N1

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

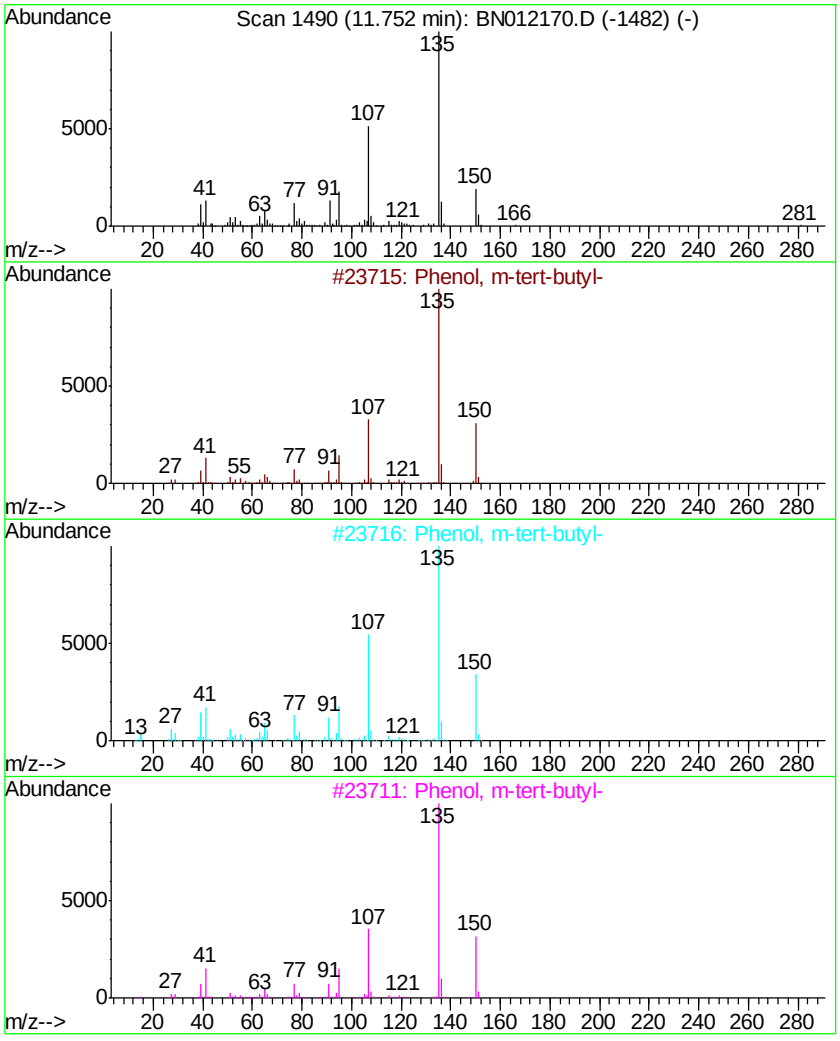
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

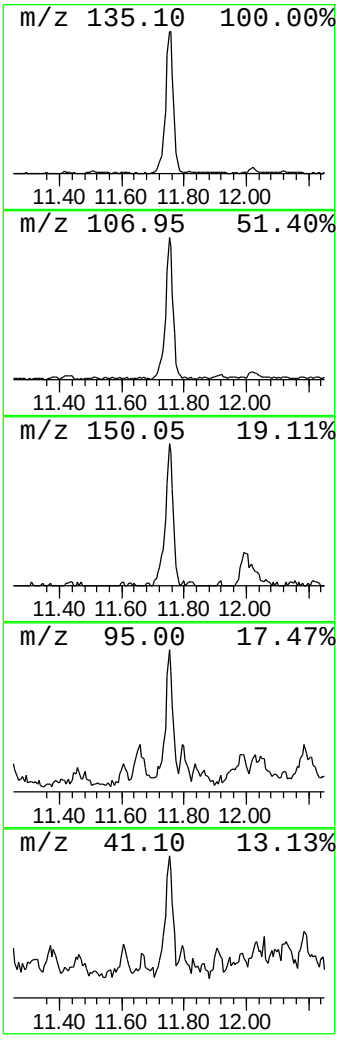
****

Peak Number 4 Phenol, m-tert-butyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	5.37 ng/ul	565836	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, m-tert-butyl-	150	C10H14O	000585-34-2	91
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012170.D
Acq On : 13 Oct 2020 21:13
Operator : CG/JU
Sample : L4359-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7N1

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

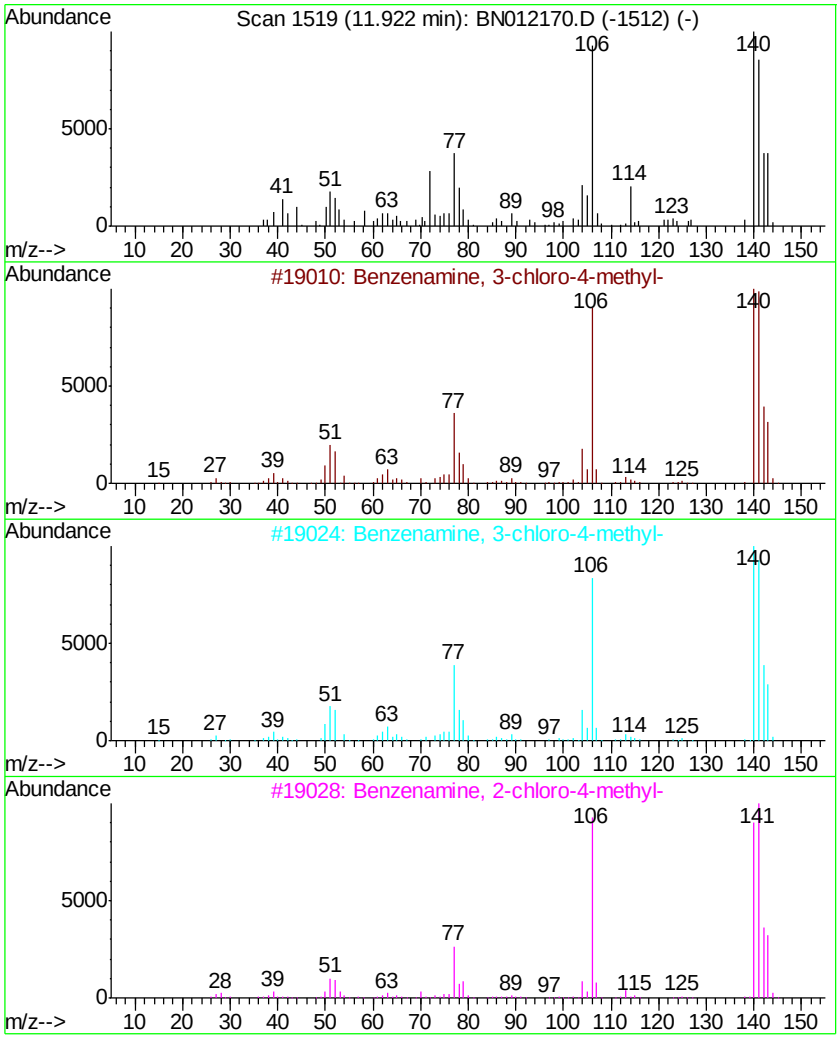
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

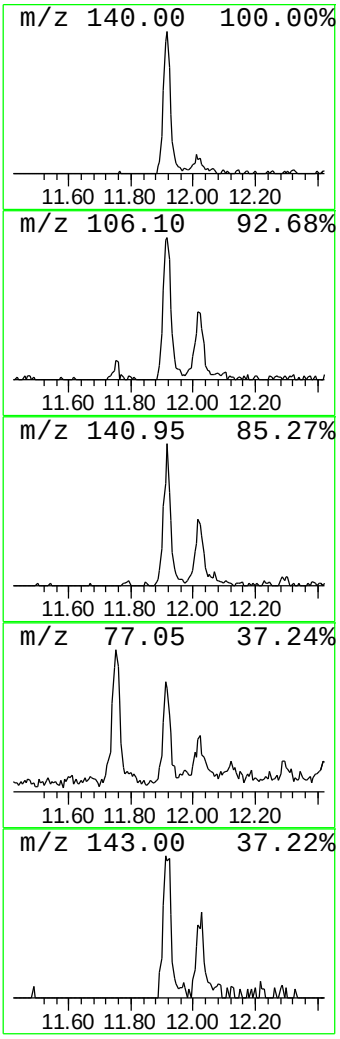
****

Peak Number 5 Benzenamine, 3-chloro-4-met... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	2.37 ng/ul	250015	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	97
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	96
3	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	70
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	64
5	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	62





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012170.D
Acq On : 13 Oct 2020 21:13
Operator : CG/JU
Sample : L4359-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7N1

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

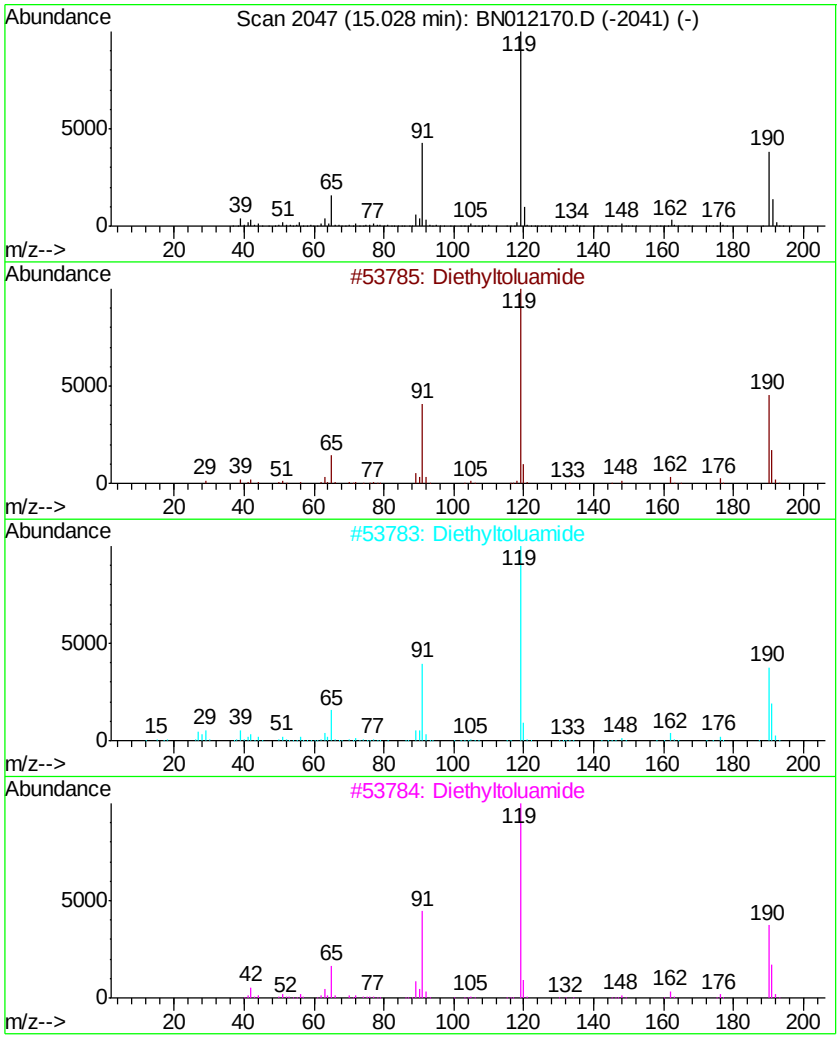
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

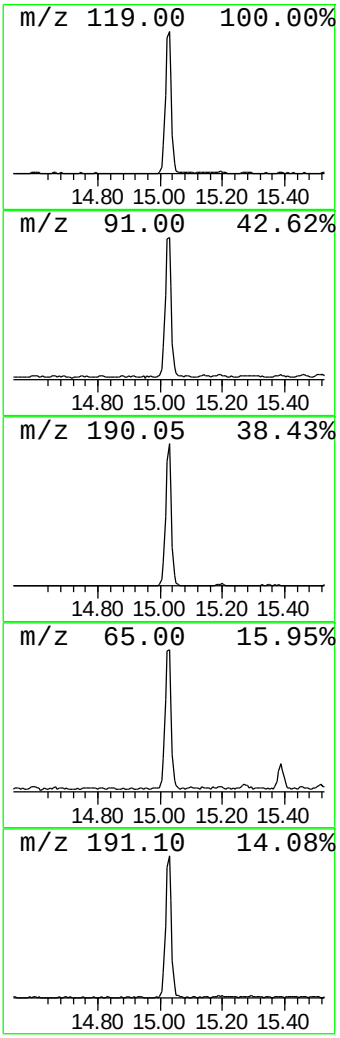
****

Peak Number 6 Diethyltoluamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	11.25 ng/ul	1661110	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2	Diethyltoluamide	191	C12H17NO	000134-62-3	96
3	Diethyltoluamide	191	C12H17NO	000134-62-3	92
4	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87
5	L-Valine, N-(4-methylbenzoyl)-, ...	319	C19H29NO3	1000346-64-2	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012170.D
Acq On : 13 Oct 2020 21:13
Operator : CG/JU
Sample : L4359-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7N1

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

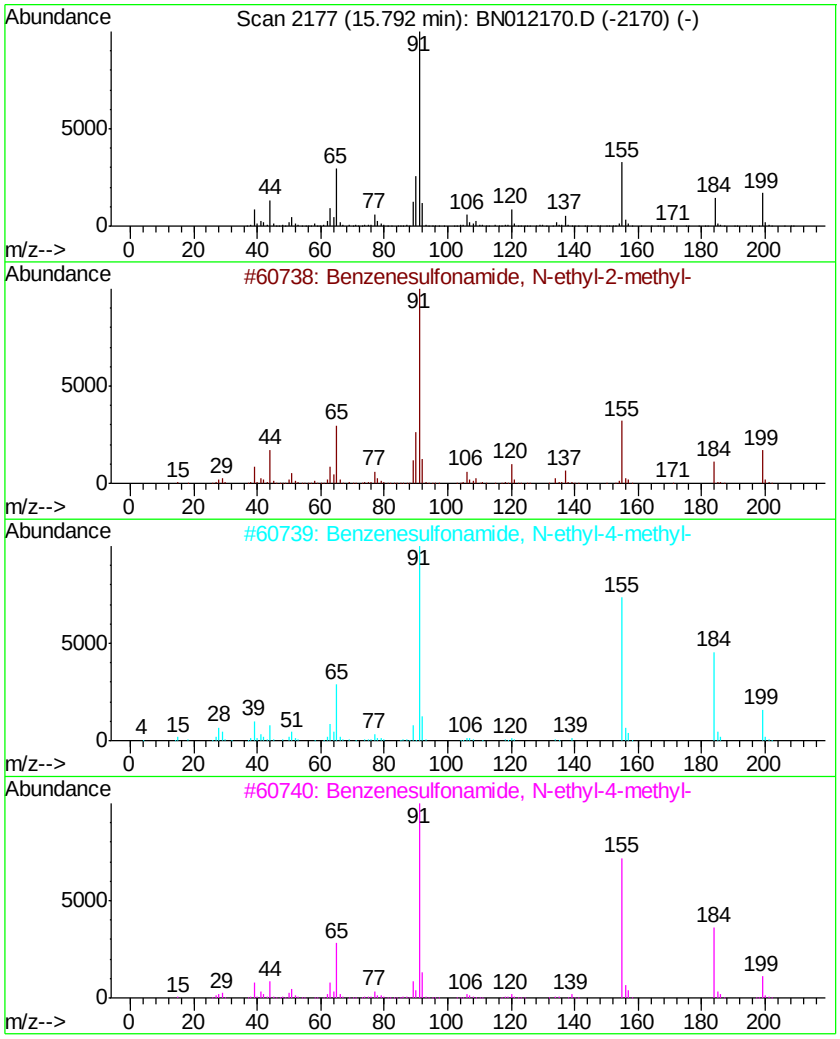
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

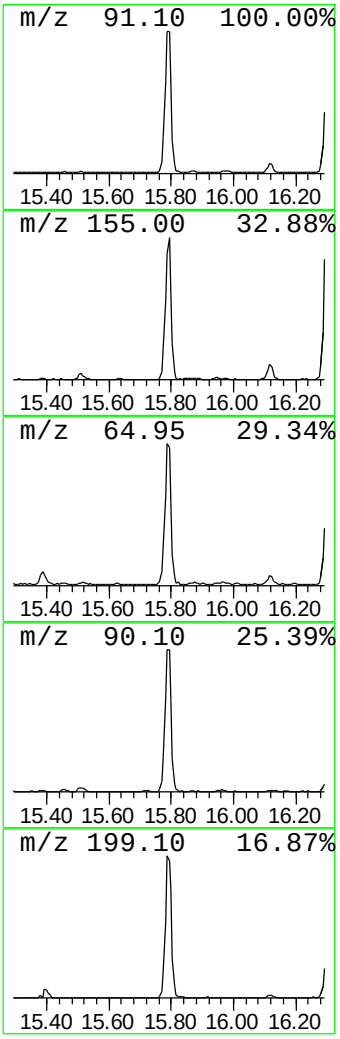
****

Peak Number 7 Benzenesulfonamide, N-ethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	13.97 ng/ul	2399100	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	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	59
4	N3, N.alpha.-bis*ptoluenesulfony...	462	C20H22N4O5S2	1000130-21-9	53
5	Benzenesulfonic acid, 4-methyl-,...	200	C9H12O3S	000080-40-0	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012170.D
Acq On : 13 Oct 2020 21:13
Operator : CG/JU
Sample : L4359-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7N1

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

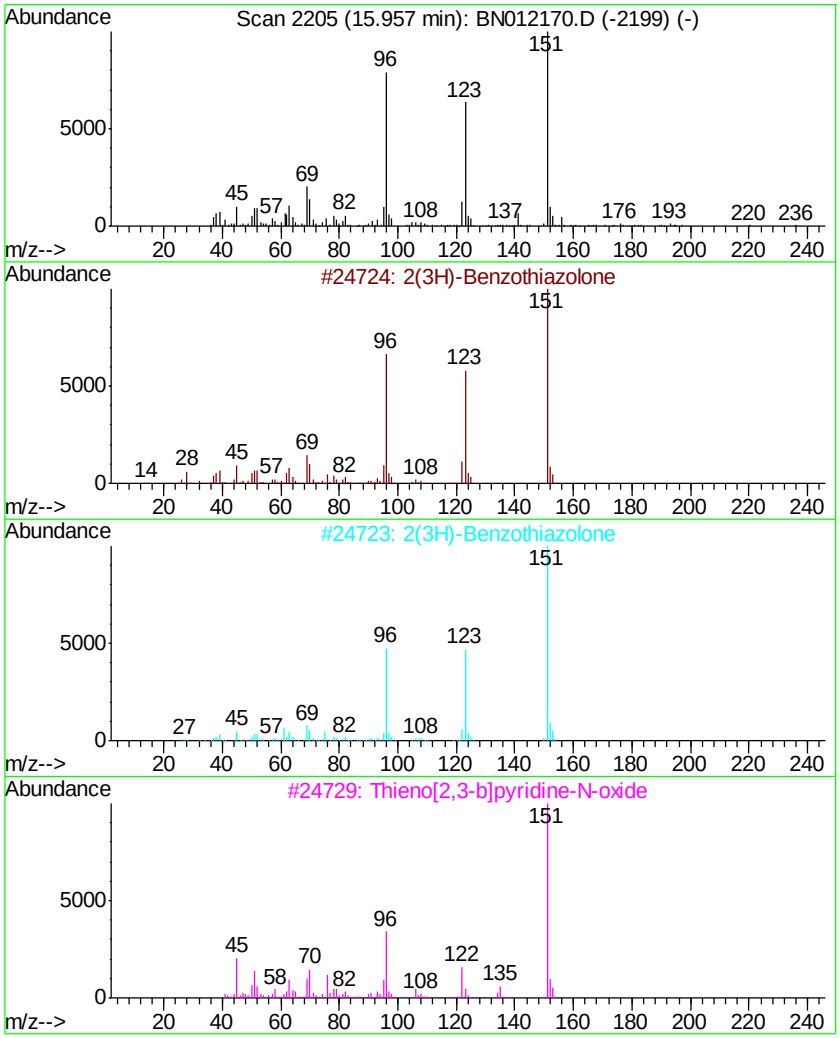
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

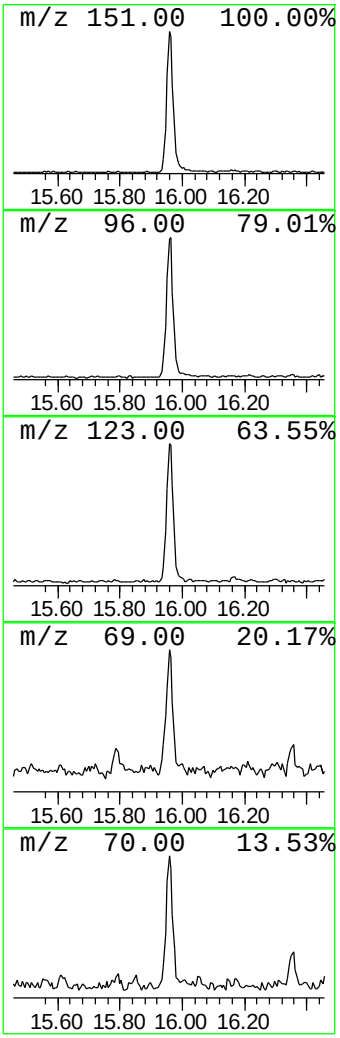
****

Peak Number 8 2(3H)-Benzothiazolone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	4.55 ng/ul	781963	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	96
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	93
3	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	43
4	6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	38
5	2(3H)-Benzoxazolethione	151	C7H5NOS	002382-96-9	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012170.D
Acq On : 13 Oct 2020 21:13
Operator : CG/JU
Sample : L4359-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7N1

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

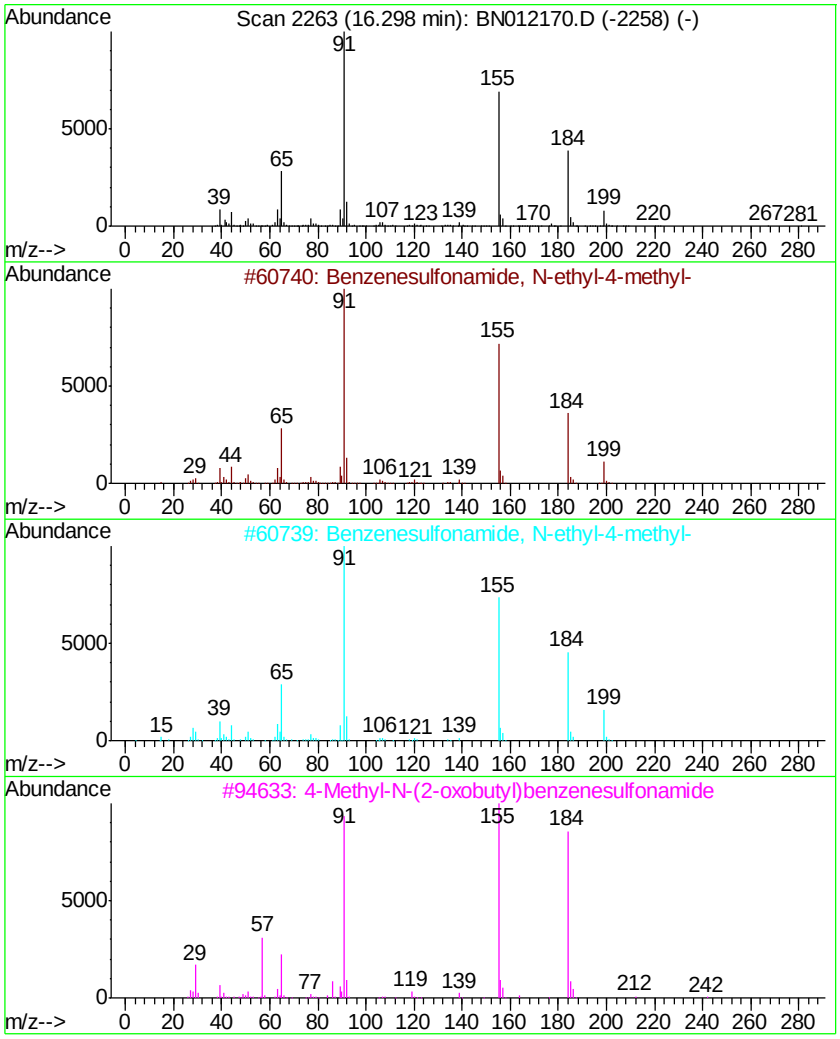
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

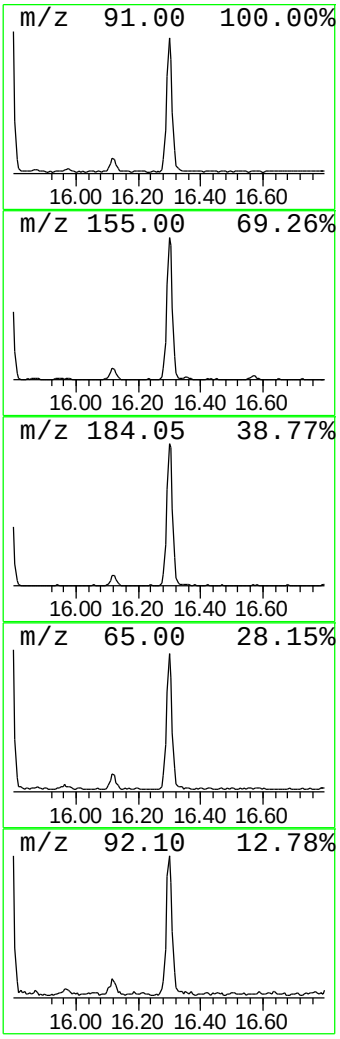
****

Peak Number 9 Benzenesulfonamide, N-ethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	8.06 ng/ul	1384370	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	98
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	97
3	4-Methyl-N-(2-oxobutyl)benzenesu...	241	C11H15NO3S	1000192-14-5	90
4	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	78
5	(Toluene-4-sulfonylamino)-acetic...	283	C13H17NO4S	1000190-48-0	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012170.D
Acq On : 13 Oct 2020 21:13
Operator : CG/JU
Sample : L4359-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7N1

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

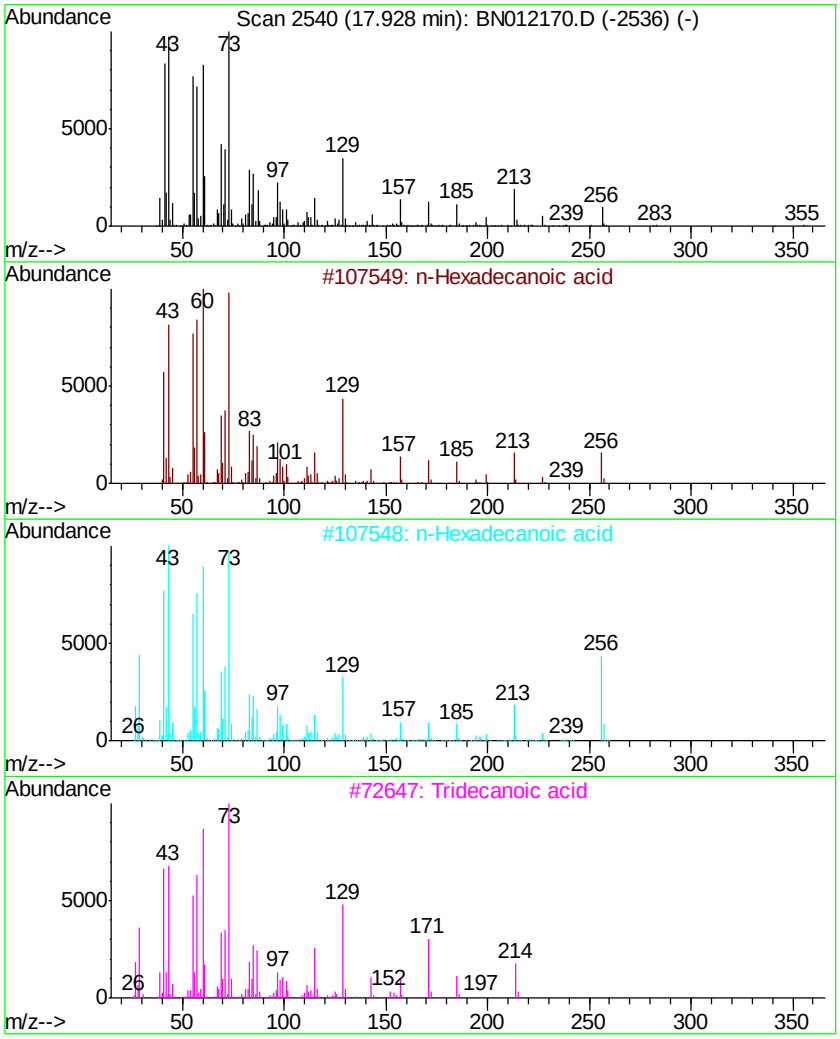
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

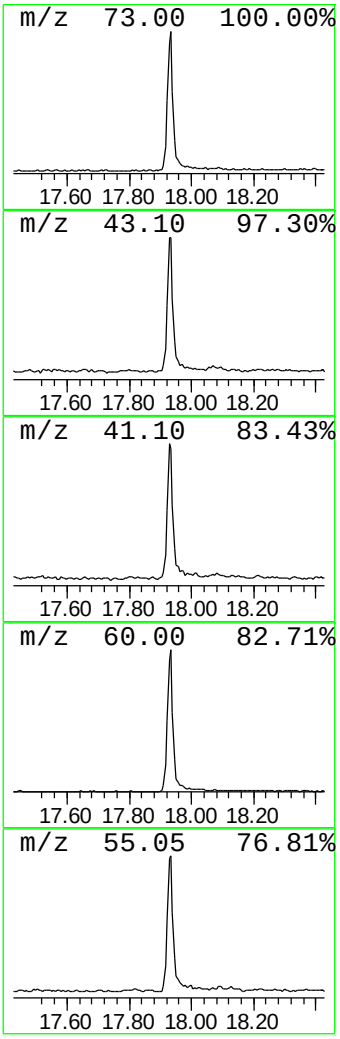
****

Peak Number 10 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	11.96 ng/ul	2053290	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	94
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012170.D
Acq On : 13 Oct 2020 21:13
Operator : CG/JU
Sample : L4359-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7N1

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

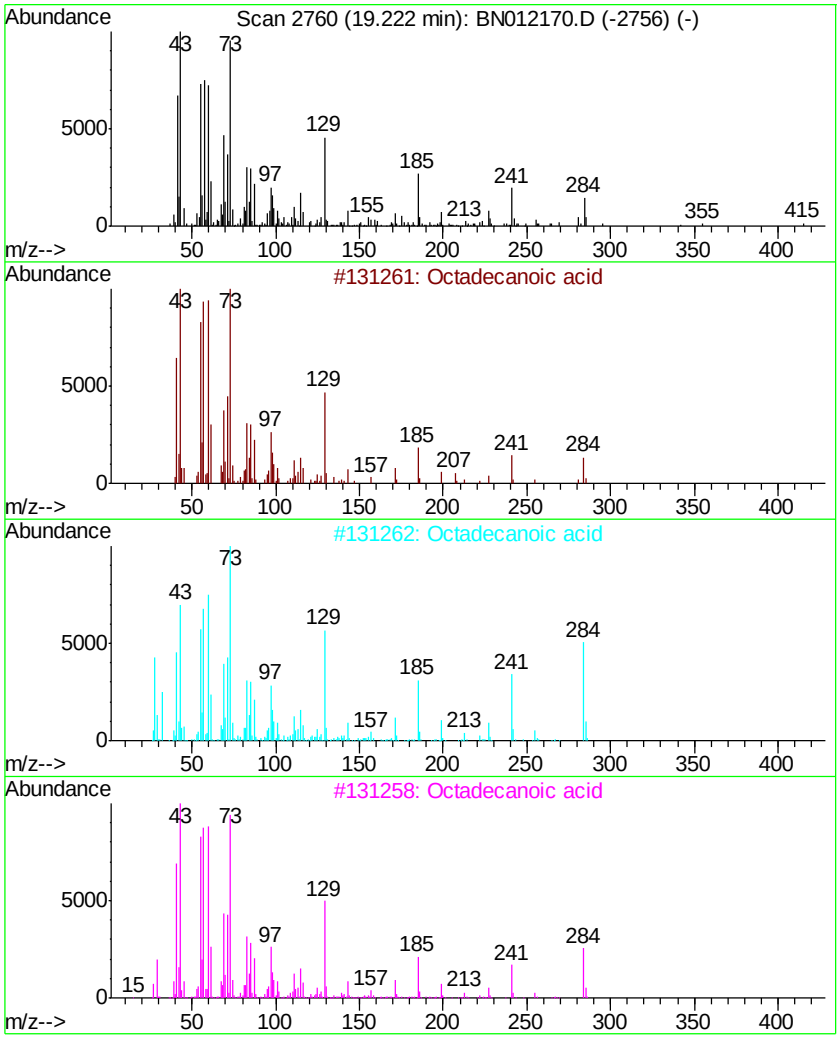
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

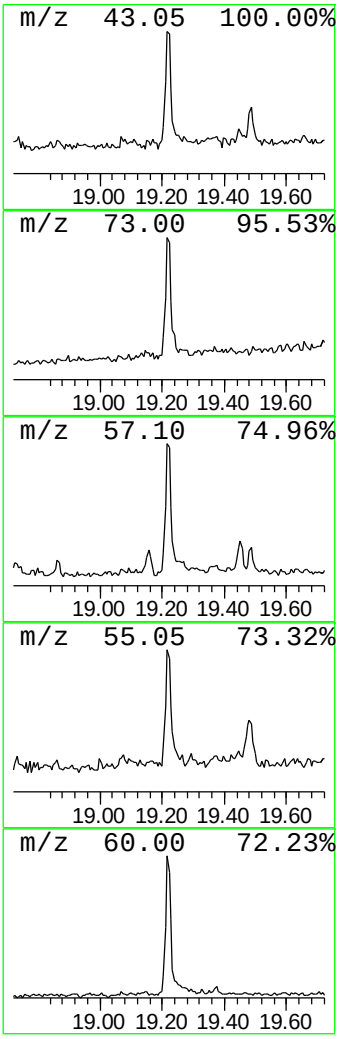
****

Peak Number 11 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	2.91 ng/ul	560538	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	99
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 : BN012170.D
Acq On : 13 Oct 2020 21:13
Operator : CG/JU
Sample : L4359-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7N1

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

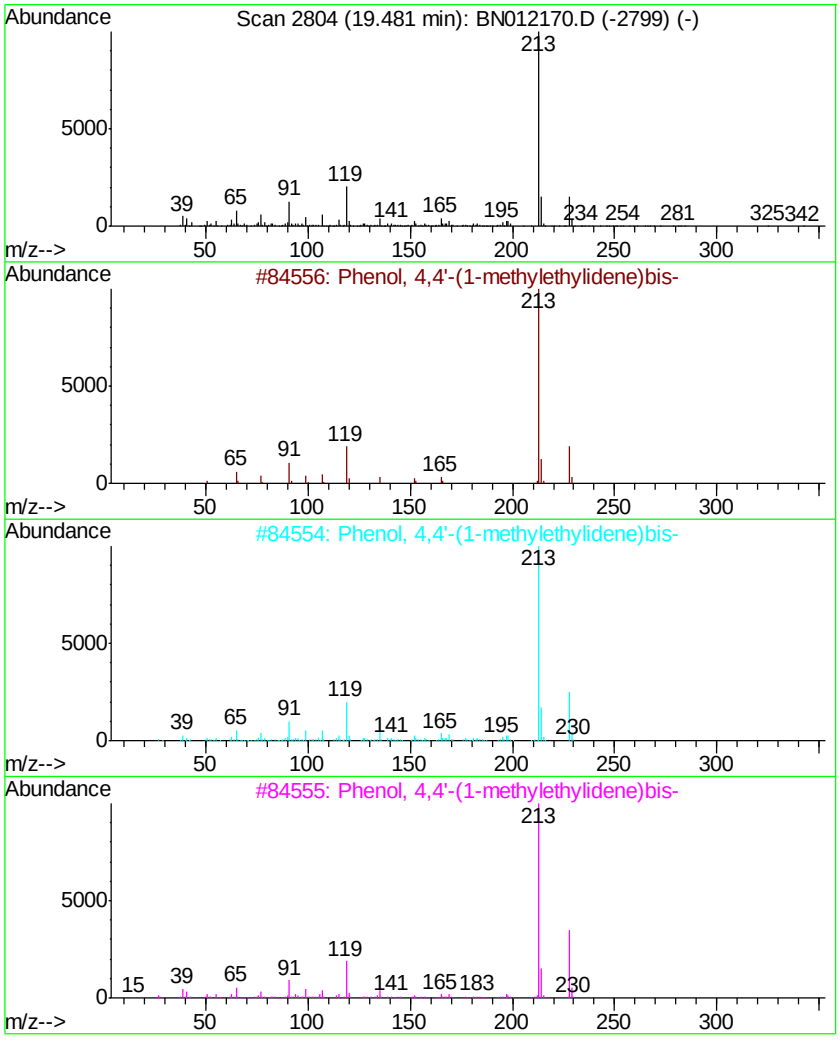
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

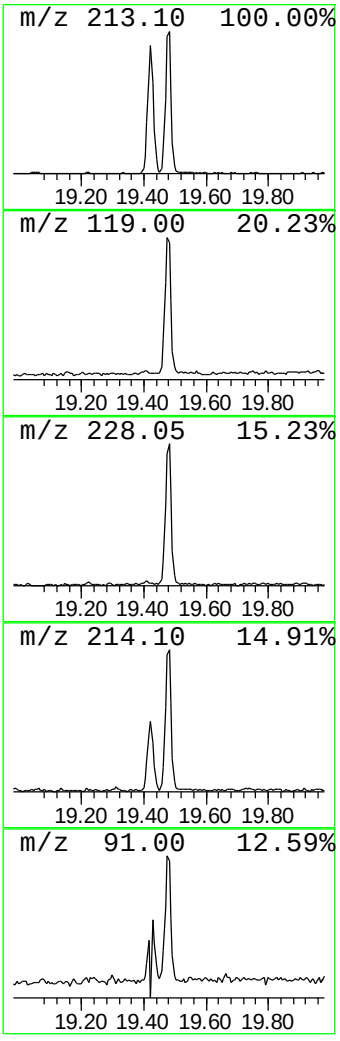
****

Peak Number 12 Phenol, 4,4'-(1-methylethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.48	6.58 ng/ul	1269130	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	96
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	83
4	2,2-Bis-(4-hyxroxyphenyl)-butane	242	C16H18O2	000077-40-7	59
5	2-Trimethylsilyl-3-trimethylsily...	228	C8H20N4Si2	1000373-05-5	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012170.D
Acq On : 13 Oct 2020 21:13
Operator : CG/JU
Sample : L4359-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7N1

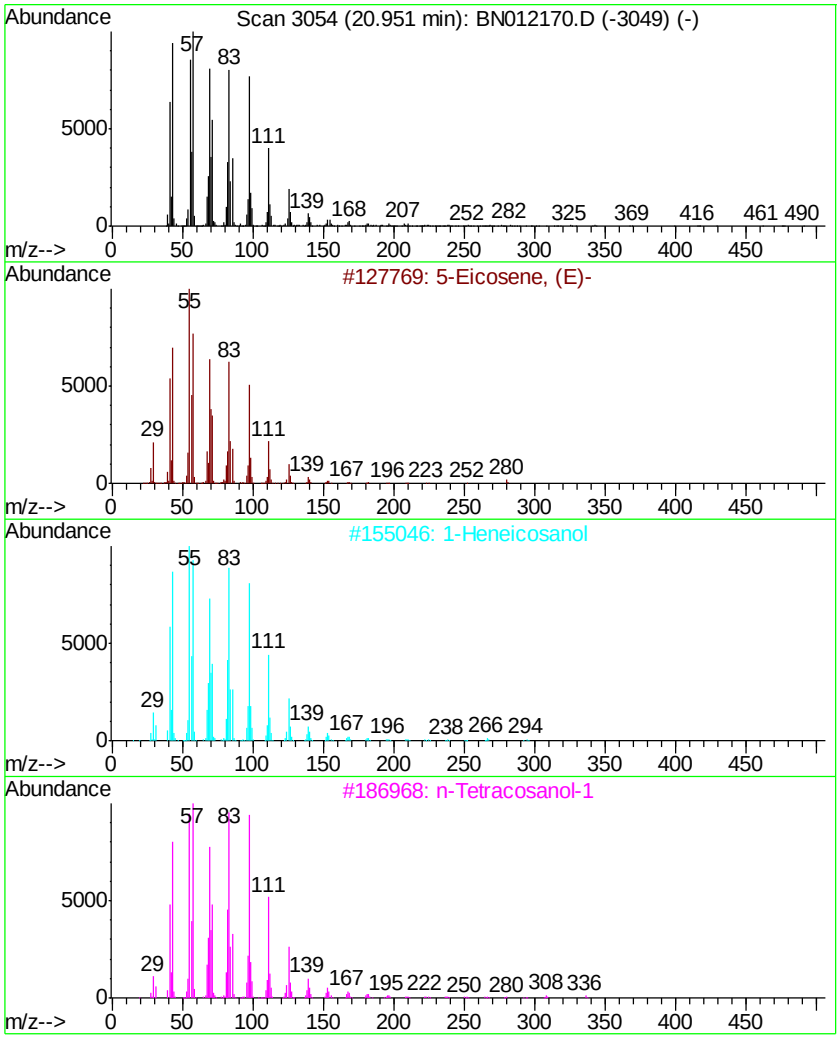
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

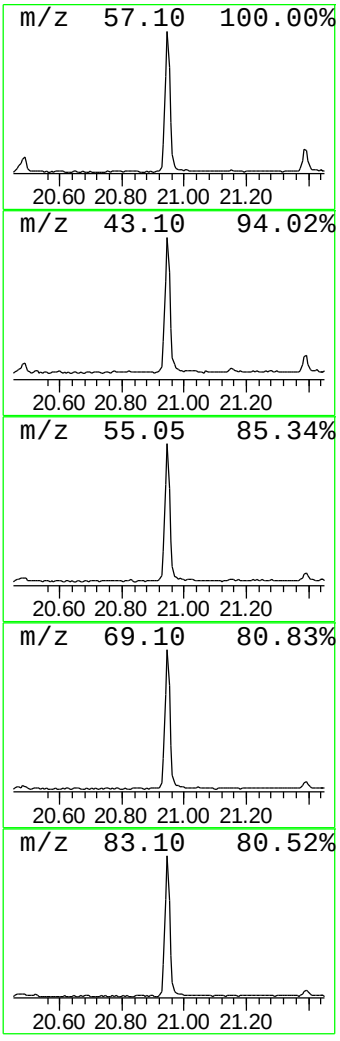
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	16.70 ng/ul	3222890	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	Cyclopentadecane	210	C15H30	000295-48-7	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012170.D
Acq On : 13 Oct 2020 21:13
Operator : CG/JU
Sample : L4359-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7N1

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

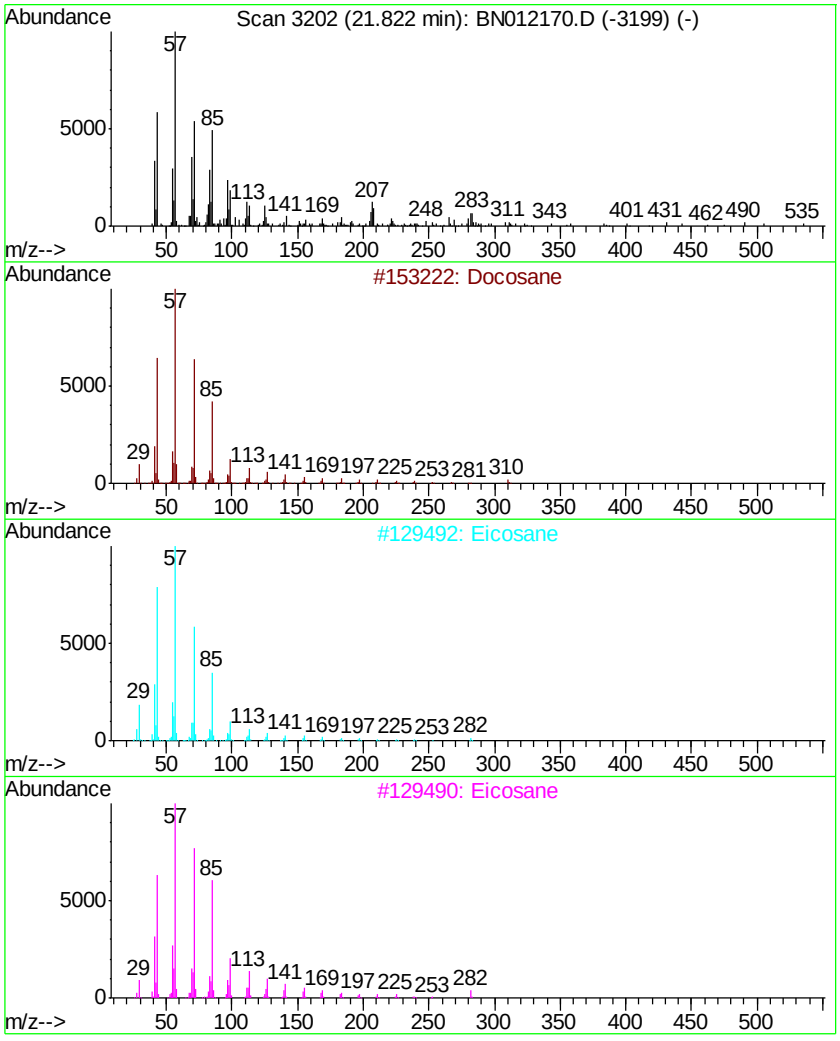
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

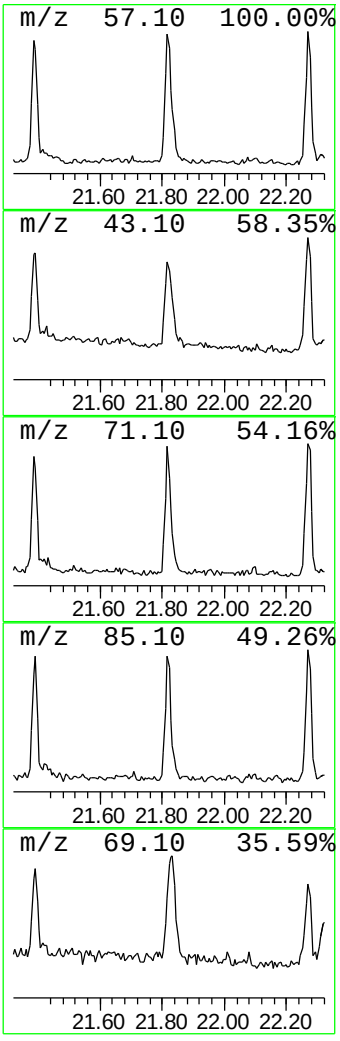
****

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	2.30 ng/ul	443647	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	94
2	Eicosane	282	C20H42	000112-95-8	86
3	Eicosane	282	C20H42	000112-95-8	86
4	Tetracosane	338	C24H50	000646-31-1	70
5	Eicosane	282	C20H42	000112-95-8	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012170.D
Acq On : 13 Oct 2020 21:13
Operator : CG/JU
Sample : L4359-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7N1

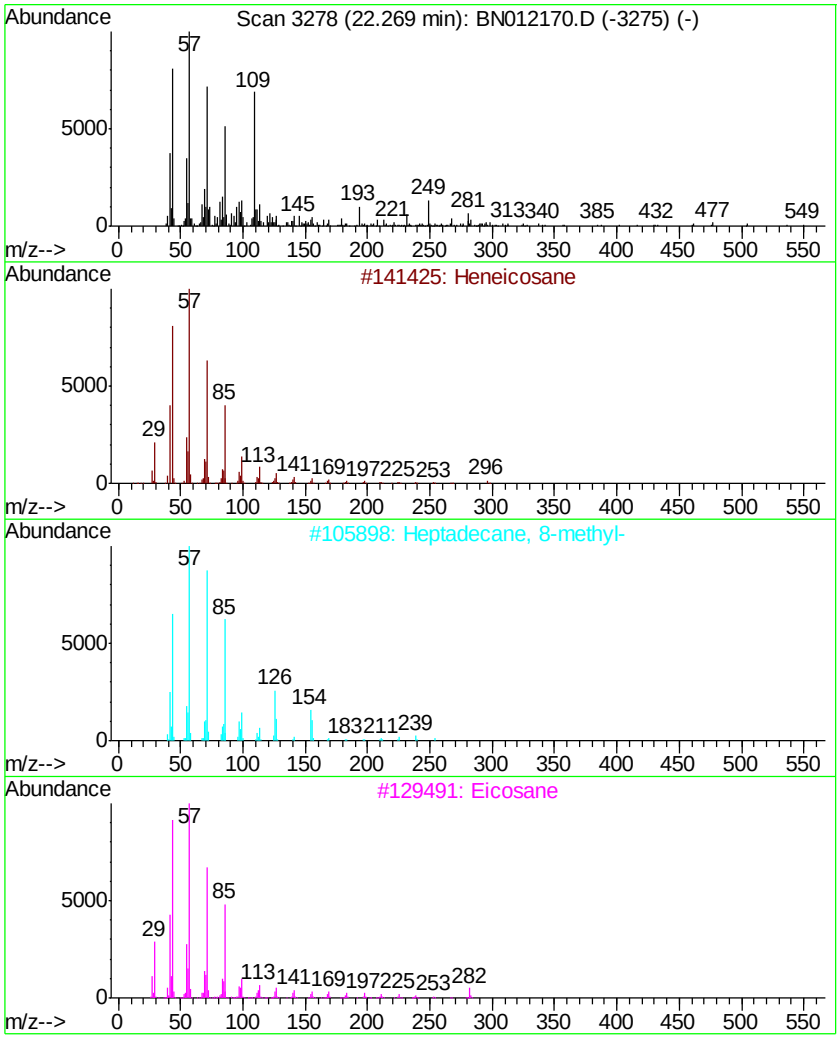
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

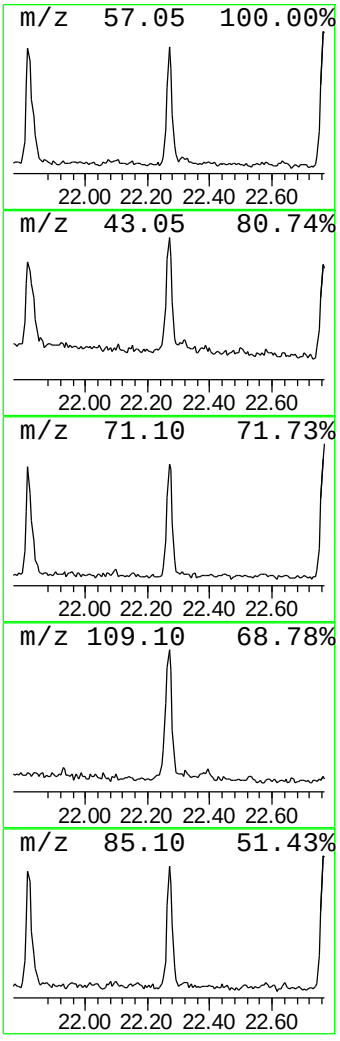
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.27	2.61 ng/ul	503148	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	80
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	70
3	Eicosane	282	C20H42	000112-95-8	70
4	Heptadecane	240	C17H36	000629-78-7	55
5	Octadecane	254	C18H38	000593-45-3	49





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012170.D
Acq On : 13 Oct 2020 21:13
Operator : CG/JU
Sample : L4359-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7N1

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

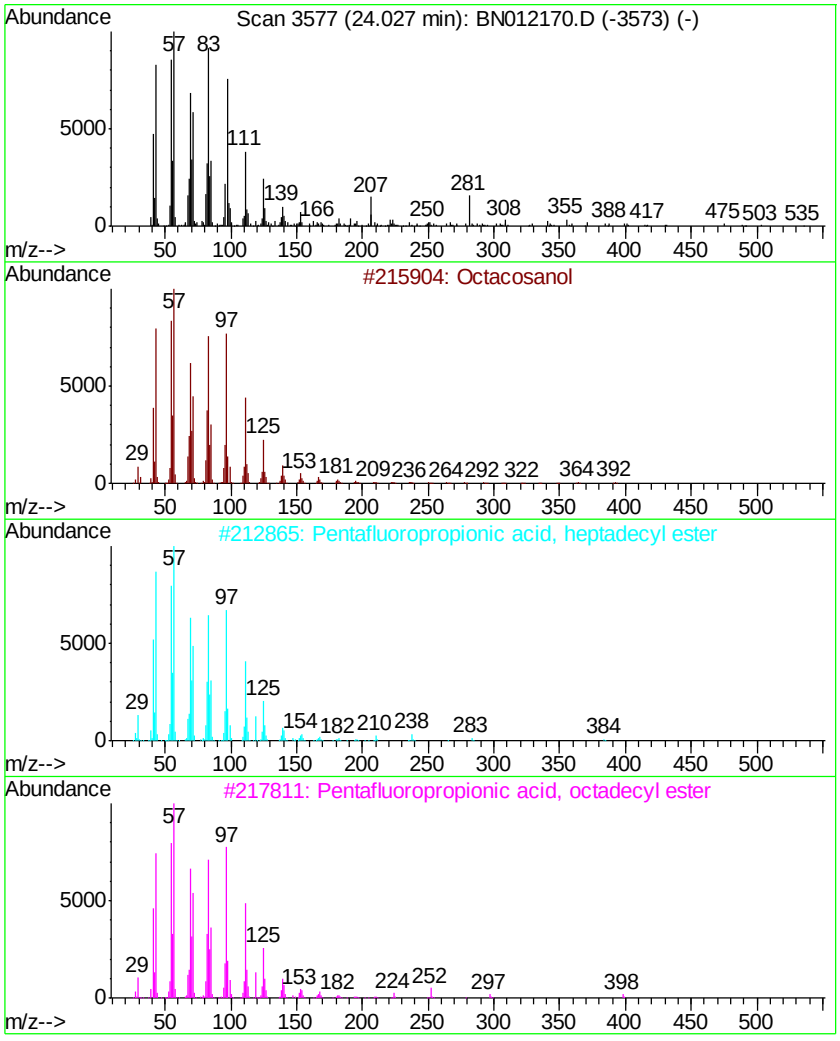
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

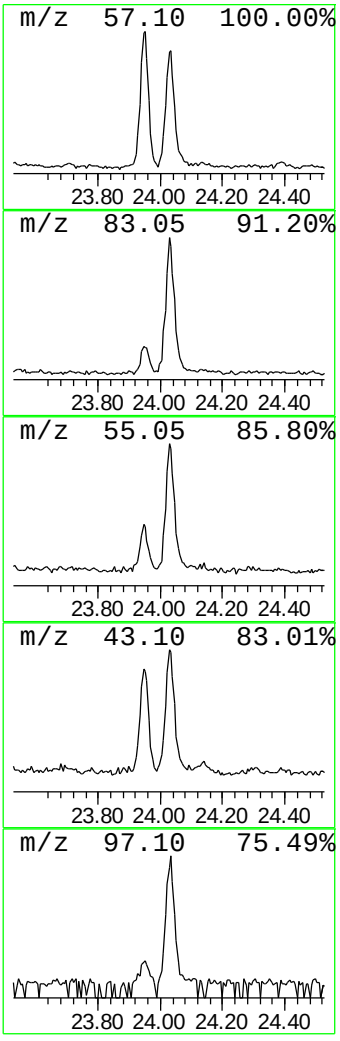
****

Peak Number 16 Octacosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	4.62 ng/ul	891692	Perylene-d12	23.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	95
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	90
3	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	83
4	1-Triacontanol	438	C30H62O	000593-50-0	81
5	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101320\
Data File : BN012170.D
Acq On : 13 Oct 2020 21:13
Operator : CG/JU
Sample : L4359-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7N1

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	4.0	ng/ul	303117	1	7.63	1531650	20.0
Propanenitrile, 2...	7.70	2.1	ng/ul	159471	1	7.63	1531650	20.0
Benzenamine, 3-me...	8.60	9.8	ng/ul	749949	1	7.63	1531650	20.0
Phenol, m-tert-bu...	11.75	5.4	ng/ul	565836	2	10.40	2107000	20.0
Benzenamine, 3-ch...	11.92	2.4	ng/ul	250015	2	10.40	2107000	20.0
Diethyltoluamide	15.03	11.3	ng/ul	1661110	3	14.27	2952790	20.0
Benzenesulfonamid...	15.79	14.0	ng/ul	2399100	4	17.02	3433610	20.0
2(3H)-Benzothiazo...	15.96	4.5	ng/ul	781963	4	17.02	3433610	20.0
Benzenesulfonamid...	16.30	8.1	ng/ul	1384370	4	17.02	3433610	20.0
n-Hexadecanoic acid	17.93	12.0	ng/ul	2053290	4	17.02	3433610	20.0
Octadecanoic acid	19.22	2.9	ng/ul	560538	5	21.22	3858890	20.0
Phenol, 4,4'-(1-m...	19.48	6.6	ng/ul	1269130	5	21.22	3858890	20.0
(DEL) Alkane: Str...	20.95	16.7	ng/ul	3222890	5	21.22	3858890	20.0
(DEL) Alkane: Str...	21.82	2.3	ng/ul	443647	5	21.22	3858890	20.0
(DEL) Alkane: Str...	22.27	2.6	ng/ul	503148	5	21.22	3858890	20.0
Octacosanol	24.03	4.6	ng/ul	891692	6	23.42	3862980	20.0