LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071520\
Data File : BN011181.D
Acq On : 15 Jul 2020 18:15
Operator : CG/JU
Sample : L3295-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BG098

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-BN071520MA.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	3.046	6	10	19	rVB	153980	219779	6.01%	0.502%
2	3.146	24	27	34	rBV	28201	39102	1.07%	0.089%
3	3.228	37	41	45	rVB4	11104	13394	0.37%	0.031%
4	3.746	126	129	134	rVB7	7103	12631	0.35%	0.029%
5	3.828	140	143	145	rBV3	7644	9044	0.25%	0.021%
6	3.905	151	156	166	rVB	59106	94379	2.58%	0.216%
7	4.263	212	217	219	rBV	46773	64793	1.77%	0.148%
8	4.299	219	223	238	rVB	358579	532712	14.57%	1.218%
9	4.575	265	270	278	rBV	38529	58713	1.61%	0.134%
10	4.781	299	305	309	rBV3	14109	22666	0.62%	0.052%
11	5.428	410	415	420	rBV2	40186	56396	1.54%	0.129%
12	5.593	434	443	453	rBV2	165949	330726	9.05%	0.756%
13	5.757	464	471	482	rBV2	57425	119085	3.26%	0.272%
14	5.928	496	500	509	rBV8	14884	34002	0.93%	0.078%
15	6.687	623	629	637	rBV3	40100	70582	1.93%	0.161%
16	6.846	650	656	669	rVB	453285	706612	19.33%	1.615%
17	7.034	682	688	700	rVV	463016	716579	19.60%	1.638%
18	7.493	759	766	776	rBV	563012	889116	24.32%	2.032%
19	8.198	881	886	893	rBV	130957	203429	5.56%	0.465%
20	8.334	902	909	920	rBV	220466	368655	10.08%	0.843%
21	8.628	952	959	969	rVV	611214	990829	27.10%	2.265%
22	8.745	972	979	983	rVB4	9290	16808	0.46%	0.038%
23	9.087	1031	1037	1043	rBV3	11111	18784	0.51%	0.043%
24	9.340	1073	1080	1090	rBV	514069	813150	22.24%	1.859%
25	9.875	1164	1171	1183	rBV	711898	1232957	33.72%	2.818%
26	10.028	1189	1197	1210	rVB	637011	1090537	29.83%	2.493%
27	10.240	1225	1233	1244	rVB	798270	1285359	35.16%	2.938%
28	11.275	1404	1409	1419	rBV3	41259	77979	2.13%	0.178%
29	11.481	1437	1444	1455	rBV	298657	549207	15.02%	1.255%
30	11.563	1455	1458	1465	rVV3	14516	25254	0.69%	0.058%
31	11.704	1476	1482	1490	rVB	50291	82466	2.26%	0.189%
32	11.834	1500	1504	1509	rVB2	8180	12144	0.33%	0.028%
33	12.504	1612	1618	1628	rVB2	44893	86028	2.35%	0.197%
34	12.728	1653	1656	1662	rBV4	7810	11301	0.31%	0.026%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071520\
Data File : BN011181.D
Acq On : 15 Jul 2020 18:15
Operator : CG/JU
Sample : L3295-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BG098

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-BN071520MA.M
Title : SVOA CALIBRATION

35	12.786	1662	1666	1671	rVB4	8452	13614	0.37%	0.031%
36	12.910	1681	1687	1691	rVB2	19764	31680	0.87%	0.072%
37	12.975	1691	1698	1702	rBV4	5515	9480	0.26%	0.022%
38	13.304	1748	1754	1762	rBV2	20362	43154	1.18%	0.099%
39	13.386	1762	1768	1775	rVV9	15199	27936	0.76%	0.064%
40	13.492	1782	1786	1789	rBV4	14457	23850	0.65%	0.055%
41	13.545	1789	1795	1799	rVV	1872069	2498772	68.34%	5.712%
42	13.592	1799	1803	1806	rVV	216244	337875	9.24%	0.772%
43	13.622	1806	1808	1814	rVB2	121461	146427	4.00%	0.335%
44	13.804	1831	1839	1845	rVB	43950	65567	1.79%	0.150%
45	14.122	1885	1893	1901	rBV	1373113	1968126	53.83%	4.499%
46	14.345	1925	1931	1943	rBV	107823	217539	5.95%	0.497%
47	14.469	1948	1952	1954	rVV3	23518	30532	0.84%	0.070%
48	14.498	1954	1957	1961	rVV3	15323	24916	0.68%	0.057%
49	14.680	1983	1988	1994	rBV2	160206	222886	6.10%	0.510%
50	14.780	2000	2005	2012	rVB4	10681	20730	0.57%	0.047%
51	14.957	2032	2035	2042	rVV3	5767	10266	0.28%	0.023%
52	15.022	2042	2046	2051	rVB3	3428	5526	0.15%	0.013%
53	15.122	2057	2063	2070	rBV	2654444	3656190	100.00%	8.358%
54	15.169	2070	2071	2075	rVB3	6704	6146	0.17%	0.014%
55	15.251	2079	2085	2096	rBV	906971	1195150	32.69%	2.732%
56	15.369	2102	2105	2109	rVB5	10566	14690	0.40%	0.034%
57	15.604	2141	2145	2150	rBV2	99124	129618	3.55%	0.296%
58	15.657	2150	2154	2160	rVB5	5107	7361	0.20%	0.017%
59	15.810	2171	2180	2190	rBV2	492846	753075	20.60%	1.721%
60	15.910	2194	2197	2201	rBV5	11857	18045	0.49%	0.041%
61	16.045	2215	2220	2225	rVB5	5353	8014	0.22%	0.018%
62	16.139	2231	2236	2241	rVB3	7279	11401	0.31%	0.026%
63	16.539	2297	2304	2308	rBV3	22222	32886	0.90%	0.075%
64	16.639	2316	2321	2323	rBV3	17787	23154	0.63%	0.053%
65	16.757	2338	2341	2347	rVB6	5000	8046	0.22%	0.018%
66	16.874	2355	2361	2370	rVB	1640673	2271820	62.14%	5.193%
67	16.974	2370	2378	2387	rBV	324854	470319	12.86%	1.075%
68	17.063	2387	2393	2398	rBV5	33422	61223	1.67%	0.140%
69	17.122	2398	2403	2411	rVV2	109506	178619	4.89%	0.408%
70	17.274	2422	2429	2435	rBV	219093	302647	8.28%	0.692%
71	17.357	2439	2443	2447	rVB5	15334	24417	0.67%	0.056%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071520\
Data File : BN011181.D
Acq On : 15 Jul 2020 18:15
Operator : CG/JU
Sample : L3295-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BG098

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-BN071520MA.M
Title : SVOA CALIBRATION

72	17.563	2474	2478	2481	rBV4	5810	7683	0.21%	0.018%
73	17.692	2496	2500	2505	rVB2	26196	31592	0.86%	0.072%
74	17.822	2514	2522	2544	rBV	1033921	2293683	62.73%	5.243%
75	17.974	2546	2548	2552	rVB5	13252	16263	0.44%	0.037%
76	18.104	2563	2570	2580	rBV4	111962	208086	5.69%	0.476%
77	18.204	2584	2587	2592	rVB4	7577	12564	0.34%	0.029%
78	18.263	2592	2597	2602	rBV2	38487	61656	1.69%	0.141%
79	18.398	2615	2620	2631	rBV4	36245	79566	2.18%	0.182%
80	18.486	2633	2635	2640	rVB4	7056	6254	0.17%	0.014%
81	18.563	2640	2648	2653	rVB2	64161	94402	2.58%	0.216%
82	18.745	2675	2679	2685	rVB6	13364	23066	0.63%	0.053%
83	18.845	2693	2696	2700	rBV5	5403	11054	0.30%	0.025%
84	18.916	2703	2708	2713	rVV2	58279	93362	2.55%	0.213%
85	18.980	2714	2719	2723	rVB3	47723	66803	1.83%	0.153%
86	19.010	2723	2724	2728	rBV4	6808	6309	0.17%	0.014%
87	19.098	2734	2739	2748	rBV10	35256	65908	1.80%	0.151%
88	19.168	2748	2751	2754	rBV	14839	20428	0.56%	0.047%
89	19.280	2764	2770	2777	rVB	1565354	2113254	57.80%	4.831%
90	19.780	2853	2855	2856	rBV	8790	6702	0.18%	0.015%
91	19.839	2863	2865	2867	rBV3	8287	7505	0.21%	0.017%
92	20.327	2945	2948	2952	rBV5	27137	42631	1.17%	0.097%
93	20.504	2974	2978	2984	rVB	125160	155729	4.26%	0.356%
94	20.845	3032	3036	3050	rBV8	129730	382976	10.47%	0.875%
95	21.092	3073	3078	3080	rBV	2338912	2947844	80.63%	6.739%
96	21.121	3080	3083	3092	rVB	2155033	2848792	77.92%	6.512%
97	23.086	3412	3417	3424	rVB	729806	1242976	34.00%	2.841%
98	23.221	3434	3440	3449	rVB2	1618092	2813217	76.94%	6.431%
99	24.698	3684	3691	3700	rVB	663503	1462638	40.00%	3.343%
100	25.856	3883	3888	3897	rVB3	363652	895916	24.50%	2.048%

Sum of corrected areas: 43745754

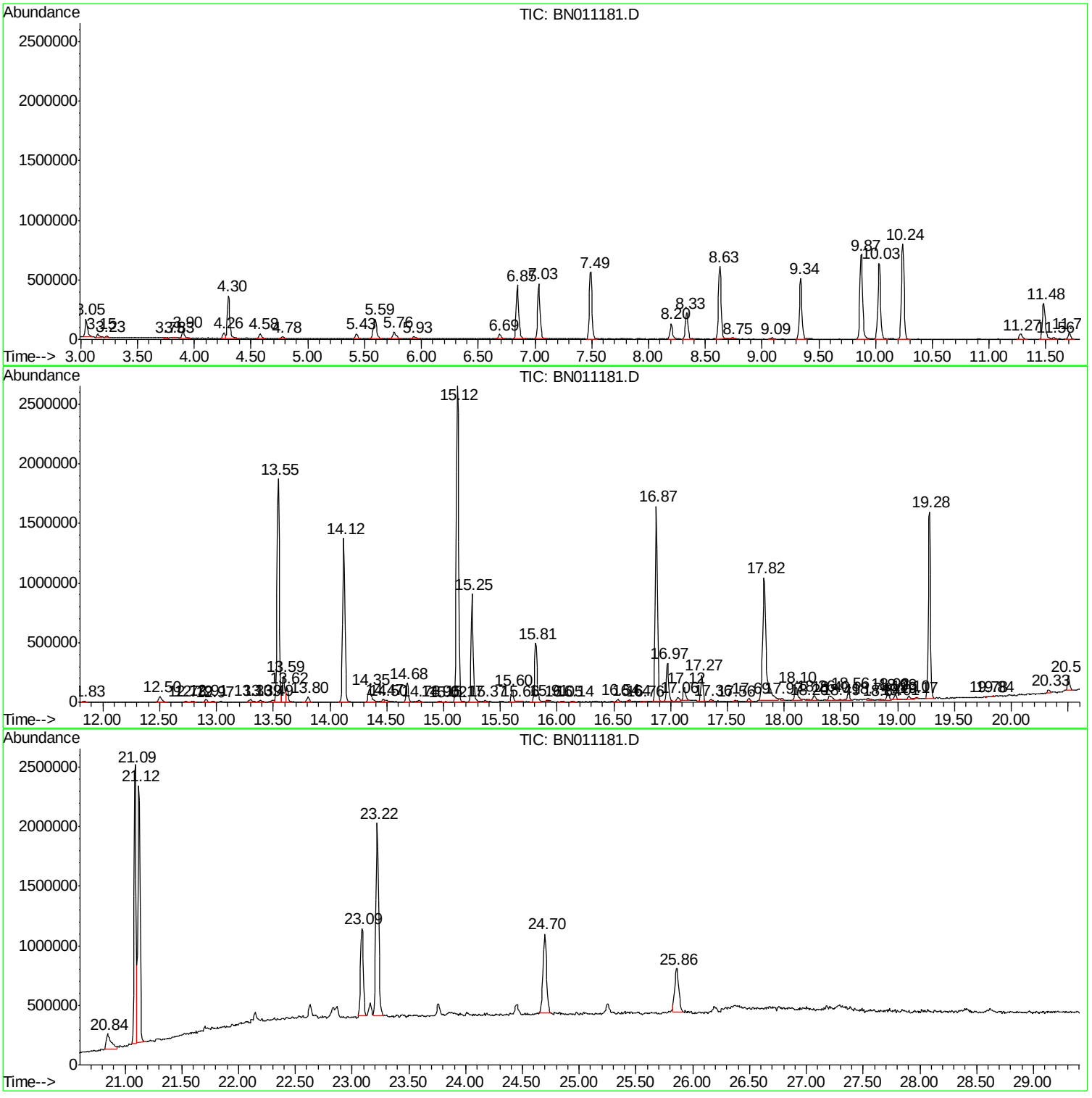
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071520\
Data File : BN011181.D
Acq On : 15 Jul 2020 18:15
Operator : CG/JU
Sample : L3295-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BG098

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.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\BN071520\
Data File : BN011181.D
Acq On : 15 Jul 2020 18:15
Operator : CG/JU
Sample : L3295-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BG098

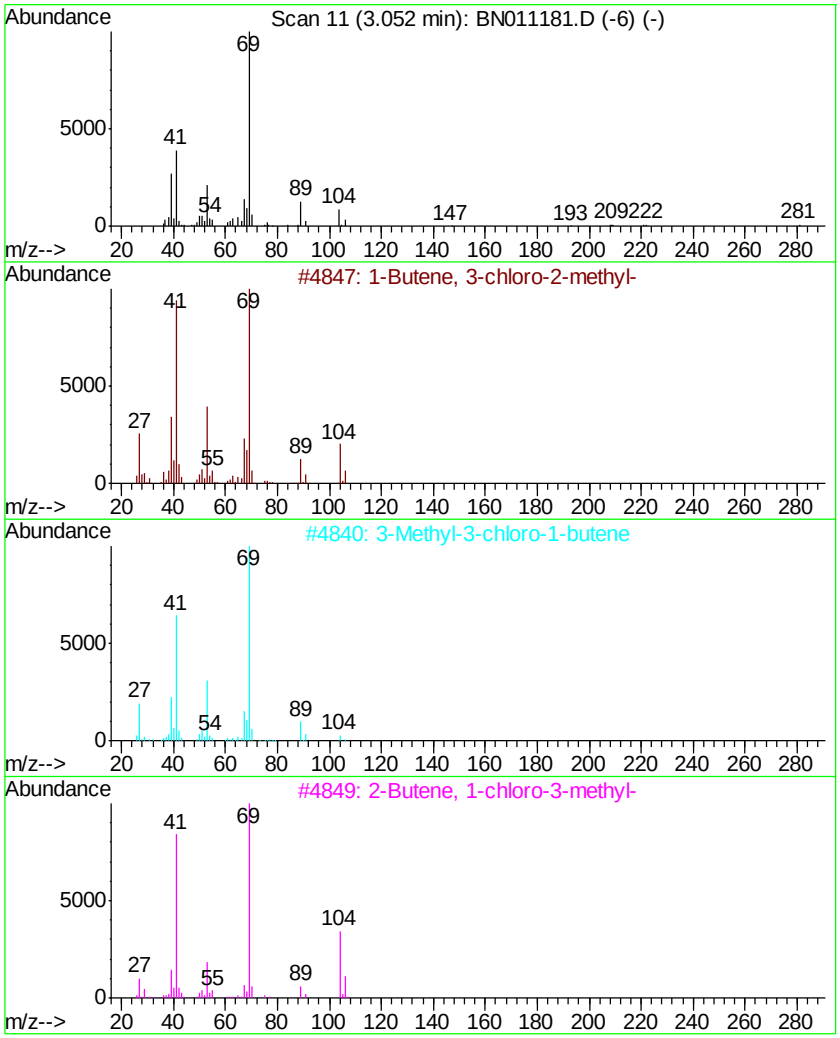
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

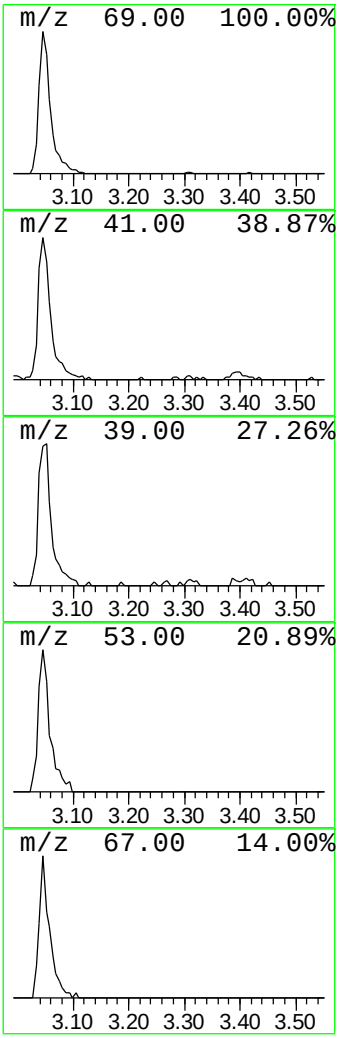
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Butene, 3-chloro-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	4.94 ng/ul	219779	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 3-chloro-2-methyl-	104	C5H9Cl	005166-35-8	87
2	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	64
3	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	58
4	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	43
5	1,5-Pentanediol, O,O'-di(proparg...	268	C13H16O6	1000331-35-4	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071520\
Data File : BN011181.D
Acq On : 15 Jul 2020 18:15
Operator : CG/JU
Sample : L3295-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BG098

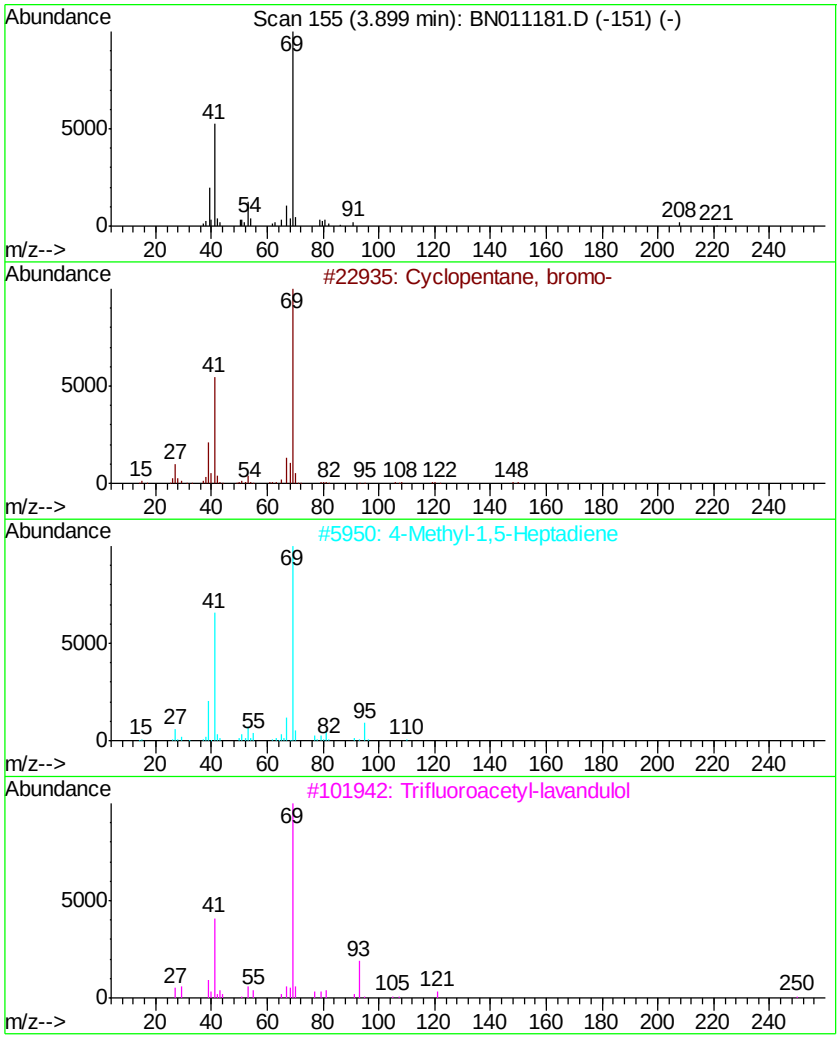
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

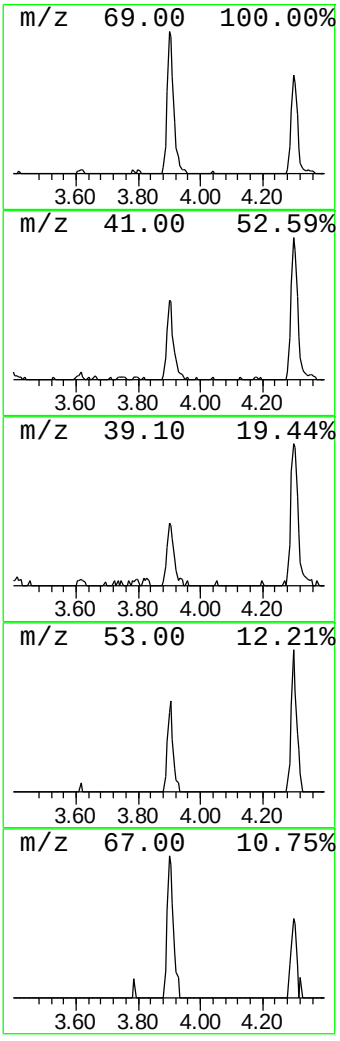
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclopentane, bromo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.90	2.12 ng/ul	94379	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	64
2	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	64
3	Trifluoroacetyl-lavandulol	250	C12H17F3O2	028673-24-7	64
4	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	64
5	2-Pentene, 4-bromo-	148	C5H9Br	001809-26-3	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071520\
Data File : BN011181.D
Acq On : 15 Jul 2020 18:15
Operator : CG/JU
Sample : L3295-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BG098

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

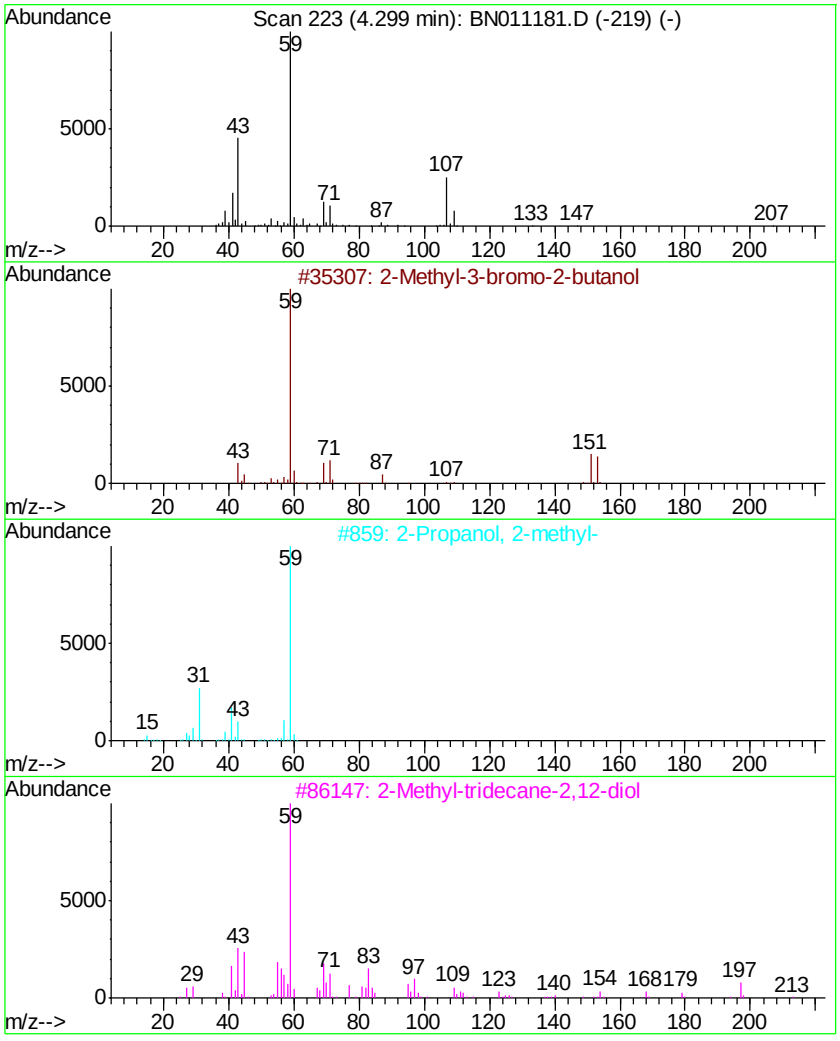
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

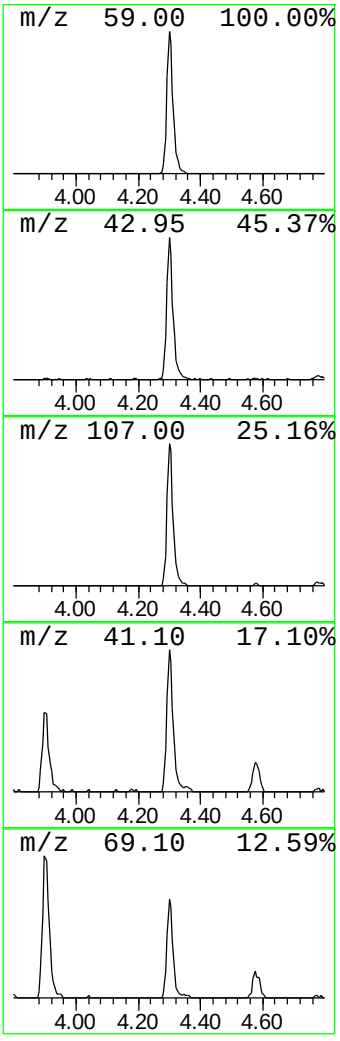
****

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.30	11.98 ng/ul	532712	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-3-bromo-2-butanol	166	C5H11BrO	002588-77-4	42
2	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	38
3	2-Methyl-tridecane-2,12-diol	230	C14H30O2	1000187-03-5	38
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	38
5	4-Methyl-2-pentanol, methyl ether	116	C7H16O	1000333-93-5	33





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071520\
Data File : BN011181.D
Acq On : 15 Jul 2020 18:15
Operator : CG/JU
Sample : L3295-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BG098

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

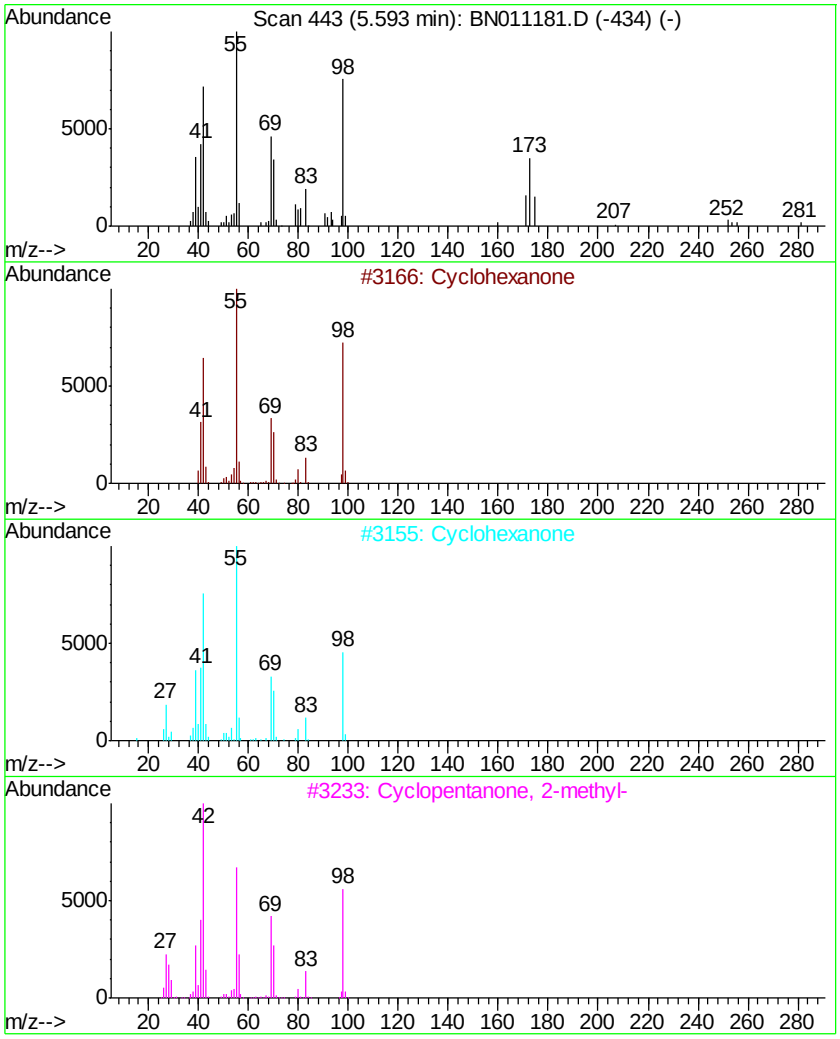
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

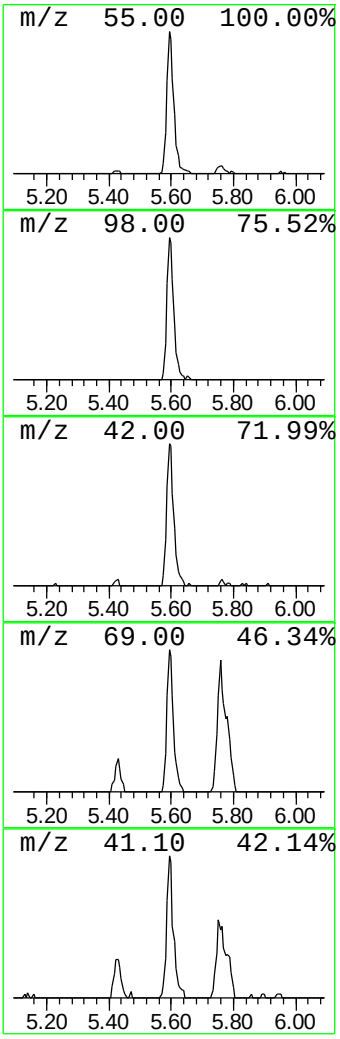
****

Peak Number 4 Cyclohexanone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.59	7.44 ng/ul	330726	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone	98	C6H10O	000108-94-1	81
2	Cyclohexanone	98	C6H10O	000108-94-1	81
3	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	76
4	Cyclohexanone	98	C6H10O	000108-94-1	76
5	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	76





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071520\
Data File : BN011181.D
Acq On : 15 Jul 2020 18:15
Operator : CG/JU
Sample : L3295-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BG098

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

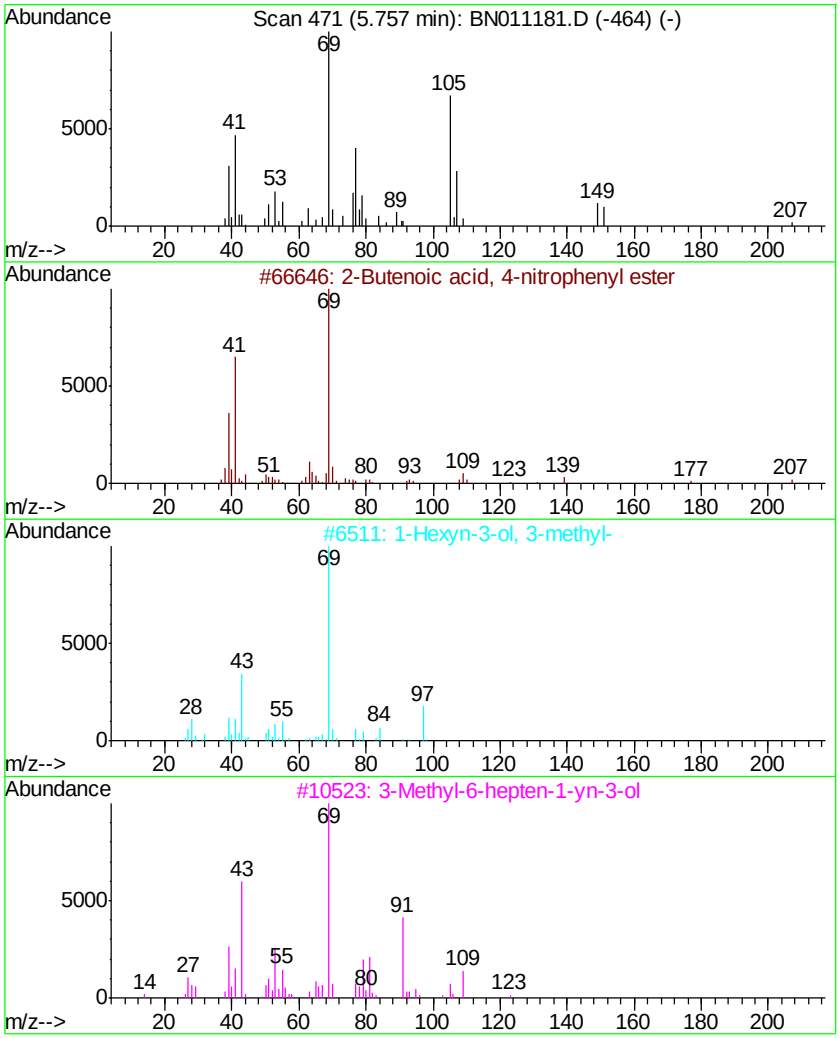
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

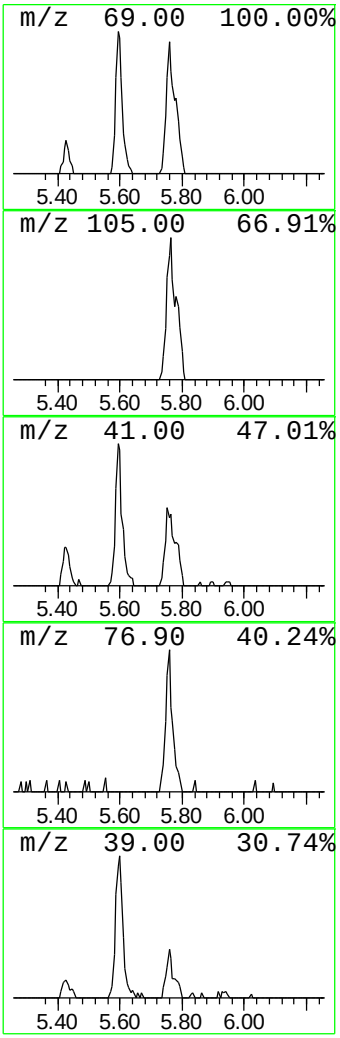
****

Peak Number 5 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.76	2.68 ng/ul	119085	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	035665-90-8	35
2	1-Hexyn-3-ol, 3-methyl-	112	C7H12O	004339-05-3	27
3	3-Methyl-6-hepten-1-yn-3-ol	124	C8H12O	051193-99-8	25
4	Pentane, 1,5-dibromo-	228	C5H10Br2	000111-24-0	23
5	Silane, trichloro(2-methyl-2-but...	202	C5H9Cl3Si	018163-57-0	16





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Data File : BN011181.D
Acq On : 15 Jul 2020 18:15
Operator : CG/JU
Sample : L3295-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BG098

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

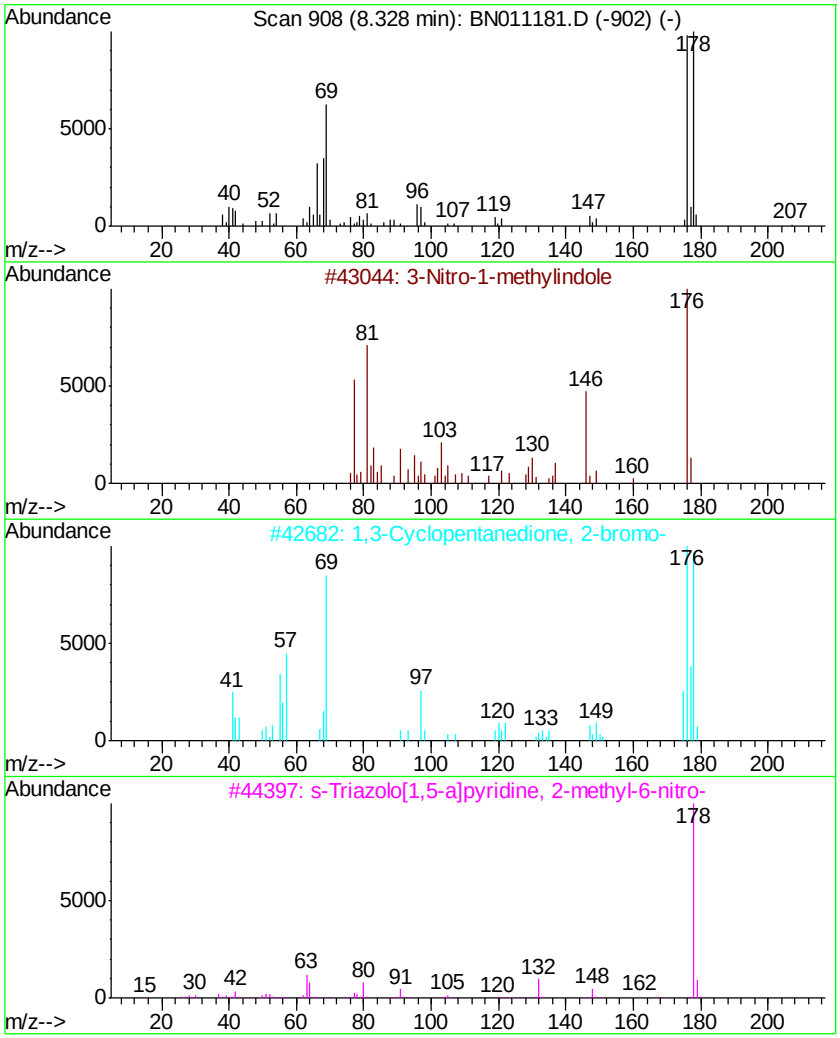
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

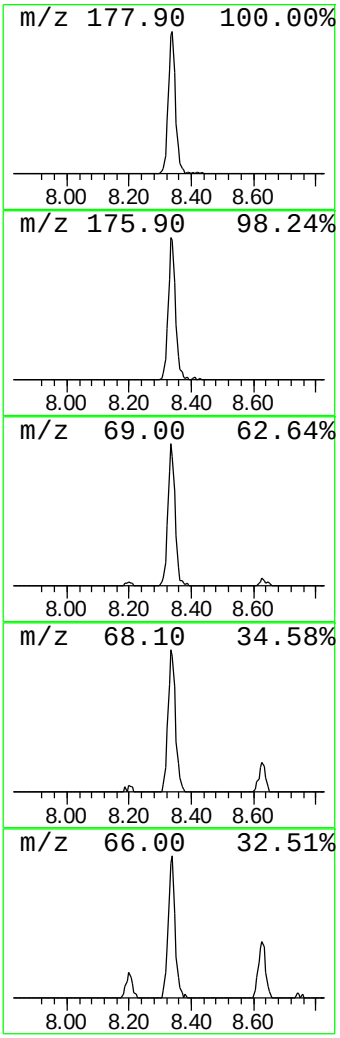
****

Peak Number 6 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	8.29 ng/ul	368655	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Nitro-1-methylindole	176	C9H8N2O2	036728-89-9	38
2	1,3-Cyclopentanedione, 2-bromo-	176	C5H5BrO2	014203-24-8	37
3	s-Triazolo[1,5-a]pyridine, 2-met...	178	C7H6N4O2	007169-92-8	18
4	Iminodiacetic acid, N-[[5-fluore...	355	C19H17NO6	112918-82-8	14
5	Benz[a]azulene	178	C14H10	000246-02-6	14





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Sample : L3295-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BG098

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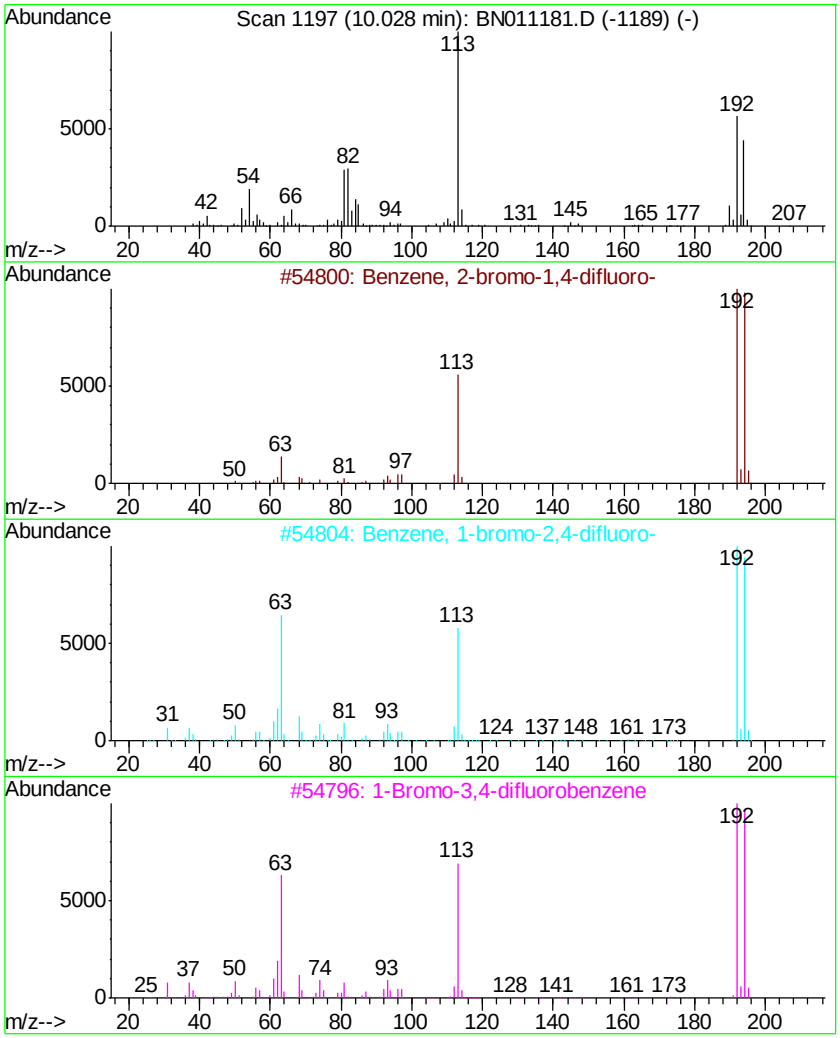
Quant Title : SVOA CALIBRATION

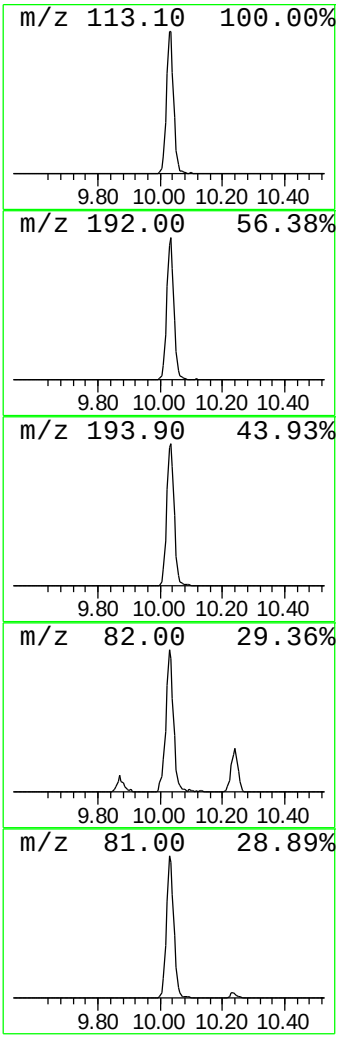
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 2-bromo-1,4-difluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	16.97 ng/ul	1090540	Naphthalene-d8	10.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-bromo-1,4-difluoro-	192	C6H3BrF2	000399-94-0	58
2	Benzene, 1-bromo-2,4-difluoro-	192	C6H3BrF2	000348-57-2	53
3	1-Bromo-3,4-difluorobenzene	192	C6H3BrF2	000348-61-8	53
4	Benzene, 2-bromo-1,4-difluoro-	192	C6H3BrF2	000399-94-0	42
5	1-Bromo-3,5-difluorobenzene	192	C6H3BrF2	000461-96-1	42





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Operator : CG/JU
Sample : L3295-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BG098

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Quant Title : SVOA CALIBRATION

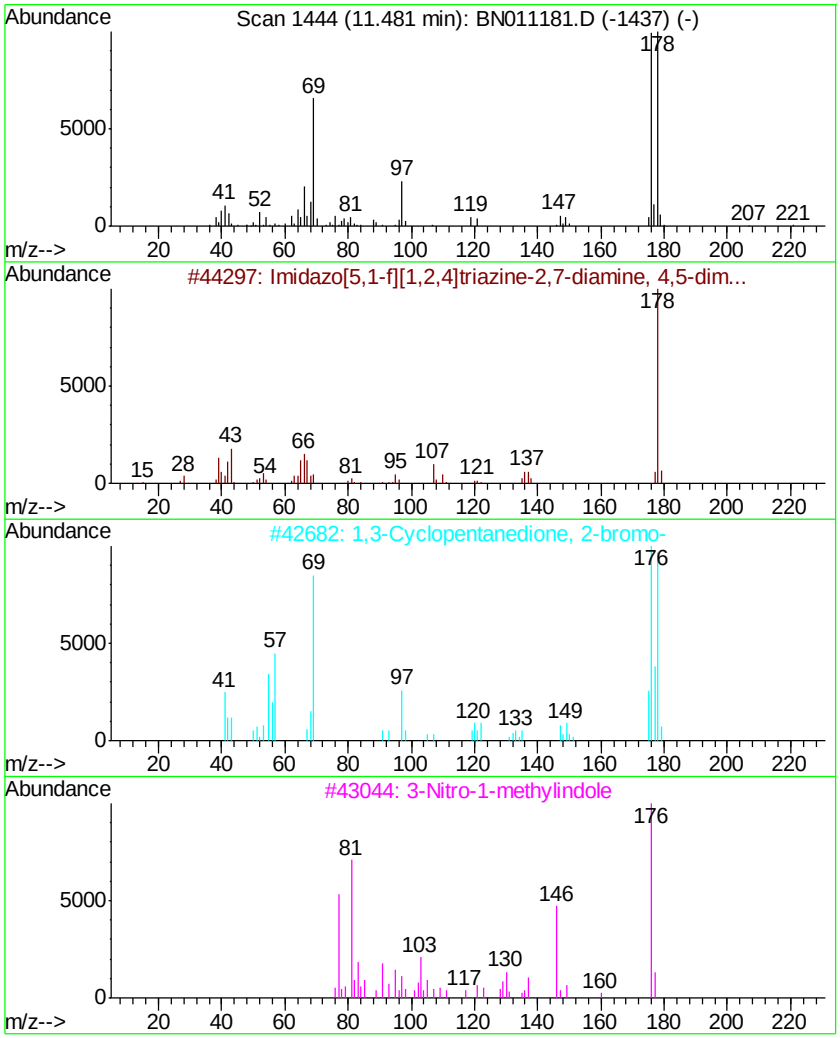
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

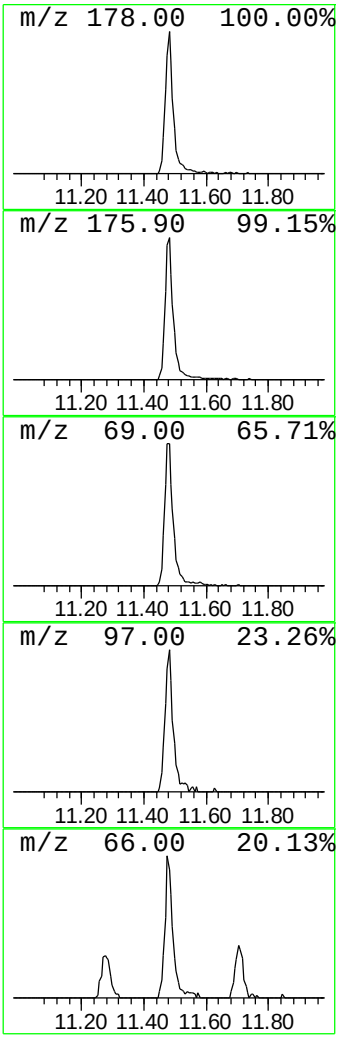
****

Peak Number 8 unknown-04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	8.55 ng/ul	549207	Naphthalene-d8	10.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazo[5,1-f][1,2,4]triazine-2,...	178	C7H10N6	050473-86-4	47
2	1,3-Cyclopentanedione, 2-bromo-	176	C5H5BrO2	014203-24-8	38
3	3-Nitro-1-methylindole	176	C9H8N2O2	036728-89-9	32
4	1,2-Dihydro-2-methyl-1-thioxopht...	176	C9H8N2S	020988-87-8	22
5	5,6-Dimethylpyridine-3,4-dicarbo...	176	C9H8N2O2	090417-36-0	14





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Data File : BN011181.D
Acq On : 15 Jul 2020 18:15
Operator : CG/JU
Sample : L3295-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BG098

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Quant Title : SVOA CALIBRATION

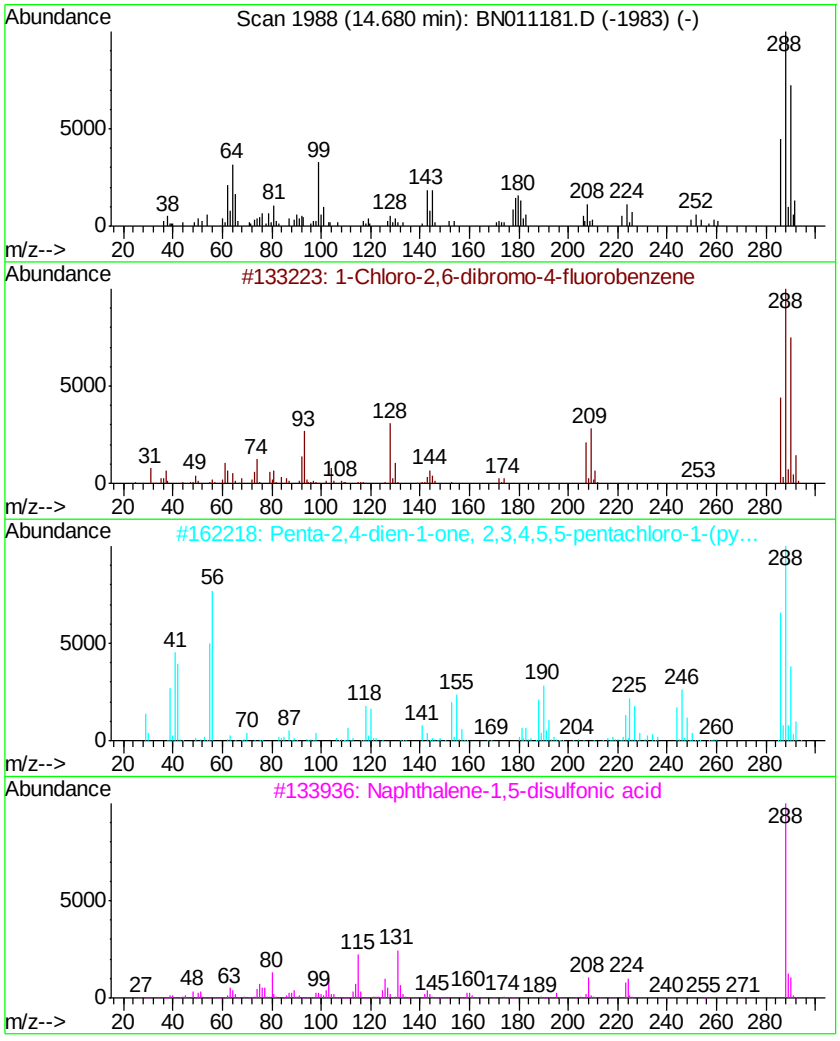
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

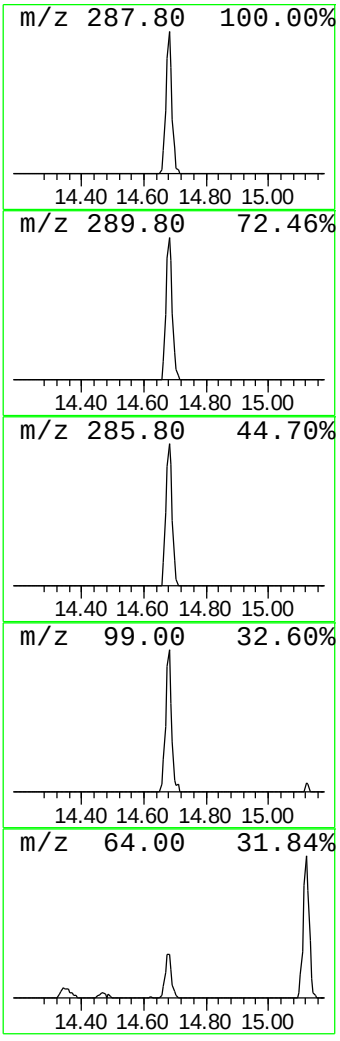
****

Peak Number 9 unknown-05 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	2.26 ng/ul	222886	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Chloro-2,6-dibromo-4-fluoroben...	286	C6H2Br2ClF	179897-90-6	49
2	Penta-2,4-dien-1-one, 2,3,4,5,5-...	321	C9H8Cl5NO	1000305-15-4	32
3	Naphthalene-1,5-disulfonic acid	288	C10H8O6S2	000081-04-9	12
4	6-Chloro-4-thiothioflavone	288	C15H9ClS2	066724-33-2	12
5	1,2,3,4,7b,8,9,10,11,11a,12,13-D...	290	C22H26	000153-29-7	9





Library Search Compound Report

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Data File : BN011181.D
Acq On : 15 Jul 2020 18:15
Operator : CG/JU
Sample : L3295-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BG098

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Quant Title : SVOA CALIBRATION

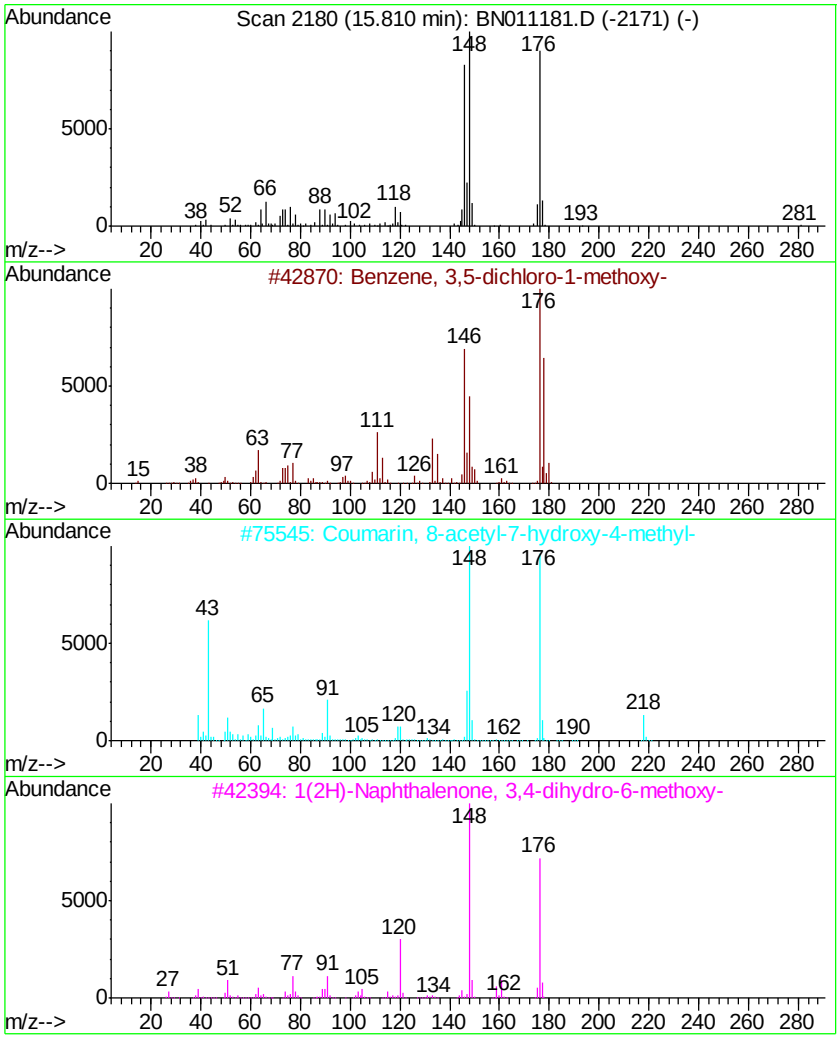
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

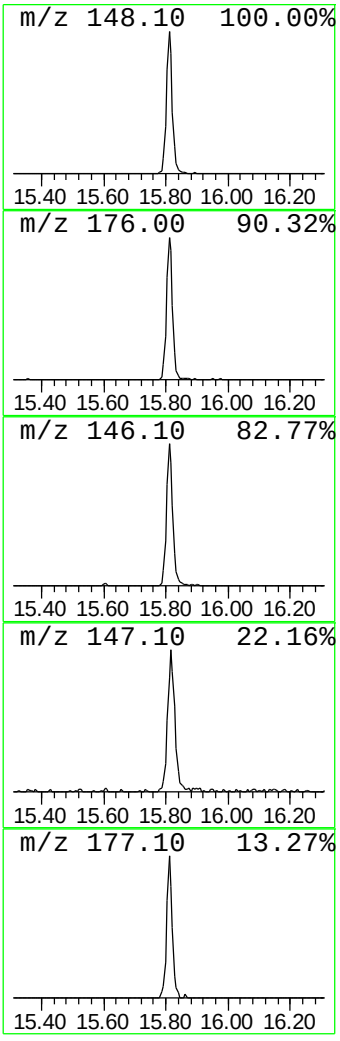
****

Peak Number 10 Benzene, 3,5-dichloro-1-met... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	6.63 ng/ul	753075	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 3,5-dichloro-1-methoxy-	176	C7H6Cl2O	033719-74-3	53
2	Coumarin, 8-acetyl-7-hydroxy-4-m...	218	C12H10O4	002555-29-5	50
3	1(2H)-Naphthalenone, 3,4-dihydro...	176	C11H12O2	001078-19-9	49
4	4-Quinazolinol, 2-methyl-, 3-oxide	176	C9H8N2O2	054518-07-9	47
5	1(2H)-Naphthalenone, 3,4-dihydro...	176	C11H12O2	001078-19-9	47





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Data File : BN011181.D
Acq On : 15 Jul 2020 18:15
Operator : CG/JU
Sample : L3295-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BG098

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

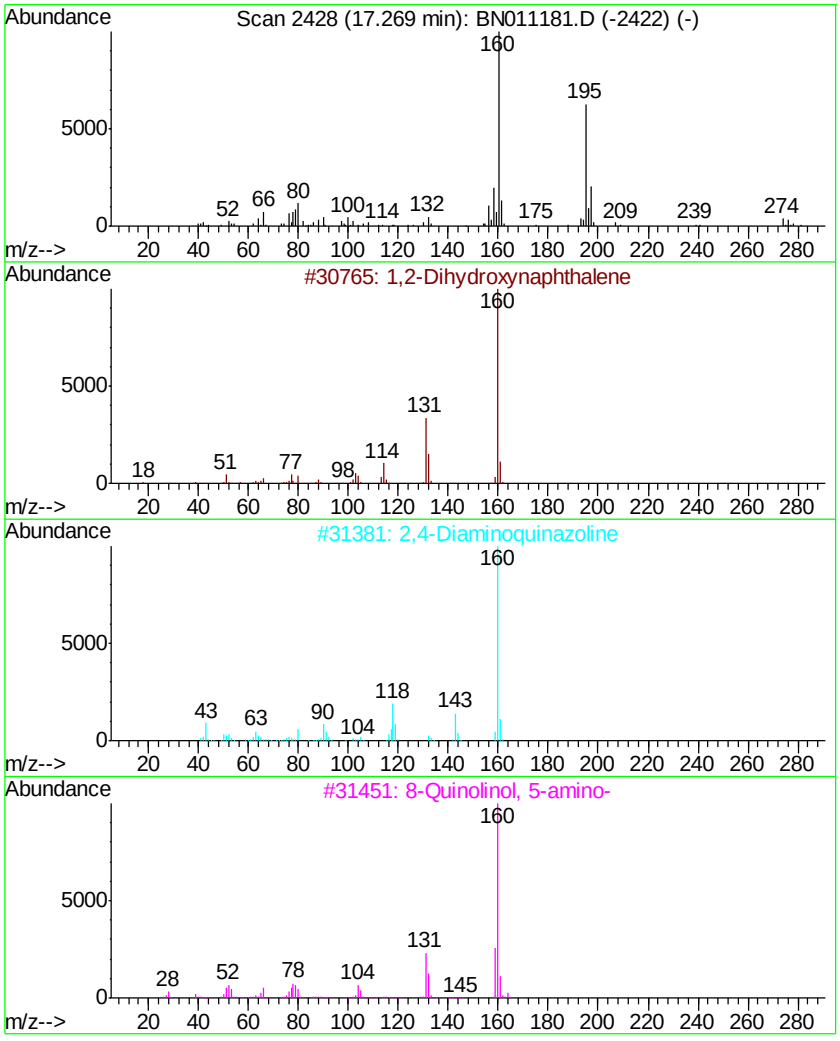
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

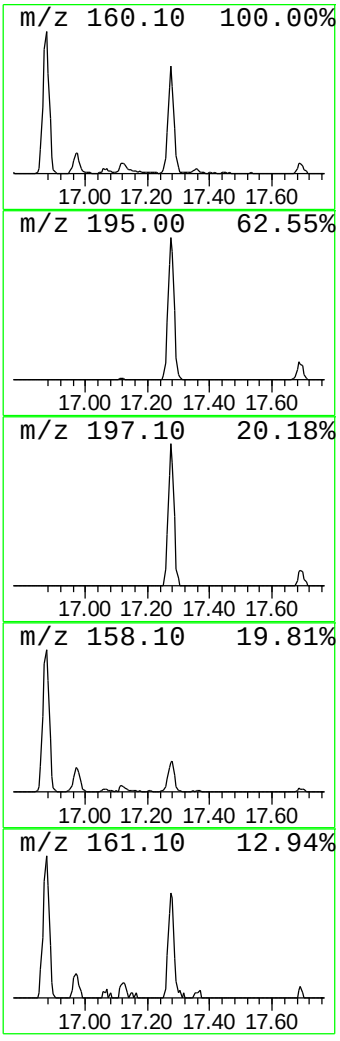
****

Peak Number 11 unknown-06 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	2.66 ng/ul	302647	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dihydroxynaphthalene	160	C10H8O2	000574-00-5	38
2	2,4-Diaminoquinazoline	160	C8H8N4	001899-48-5	35
3	8-Quinolinol, 5-amino-	160	C9H8N2O	013207-66-4	35
4	5-Cyanothieno[2,3-b]pyridine	160	C8H4N2S	021344-31-0	35
5	Benzenamine, 2-chloro-5-(trifluo...	195	C7H5ClF3N	000121-50-6	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071520\
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Acq On : 15 Jul 2020 18:15
Operator : CG/JU
Sample : L3295-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BG098

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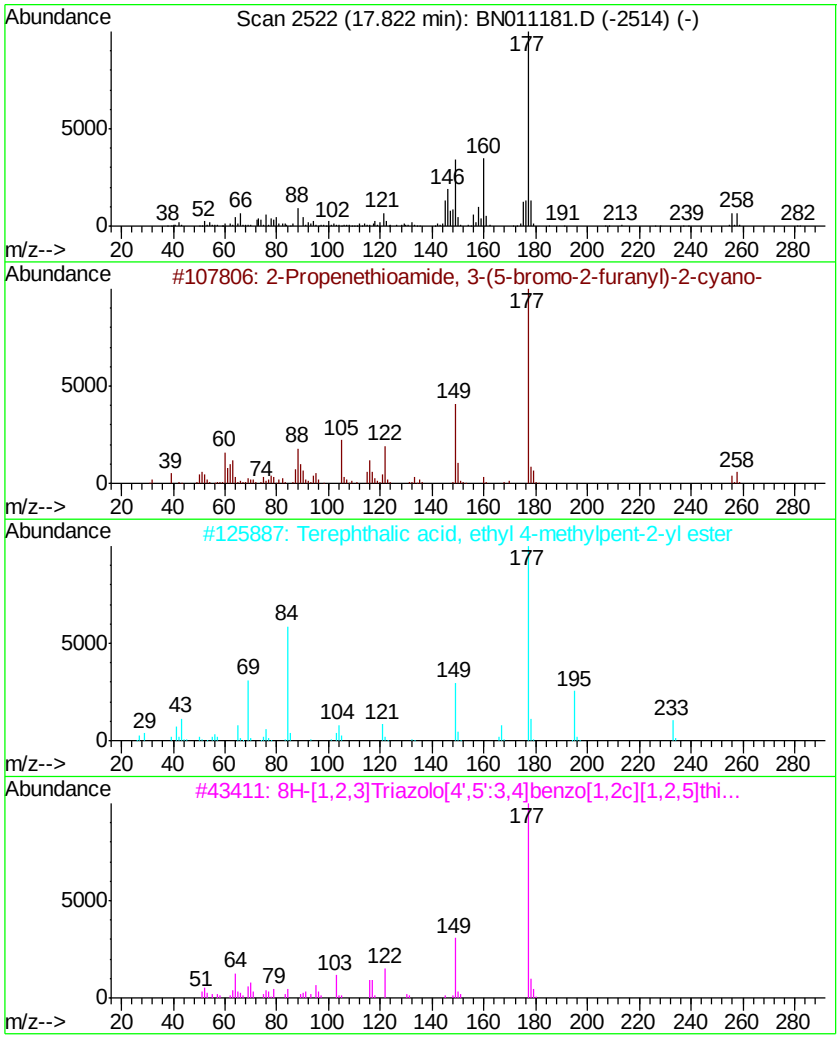
Quant Title : SVOA CALIBRATION

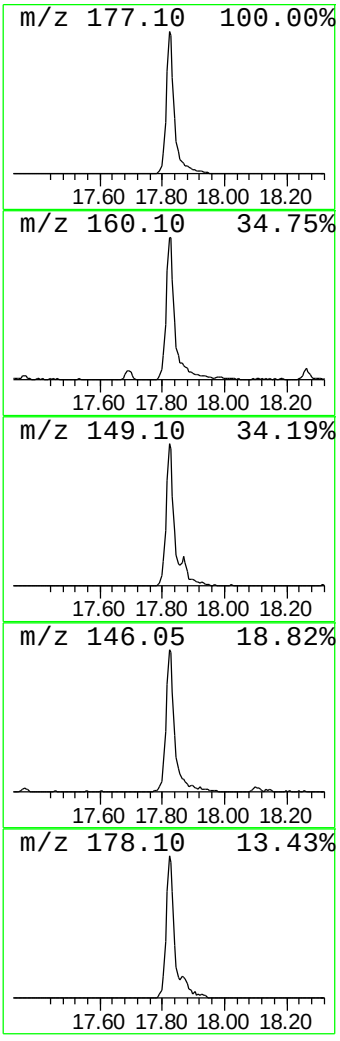
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Propenethioamide, 3-(5-br... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	20.19 ng/ul	2293680	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenethioamide, 3-(5-bromo-2...	256	C8H5BrN2OS	1000319-19-5	50
2	Terephthalic acid, ethyl 4-methy...	278	C16H22O4	1000356-25-4	47
3	8H-[1,2,3]Triazolo[4',5':3,4]ben...	177	C6H3N5S	1000306-38-7	47
4	7-Methoxy-2-methyl-1,2,3,4-tetra...	177	C11H15NO	054893-23-1	43
5	Isophthalic acid, ethyl 1-propyl...	292	C17H24O4	1000356-39-6	43





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Instrument : BNA_N
ClientSampleId : BG098

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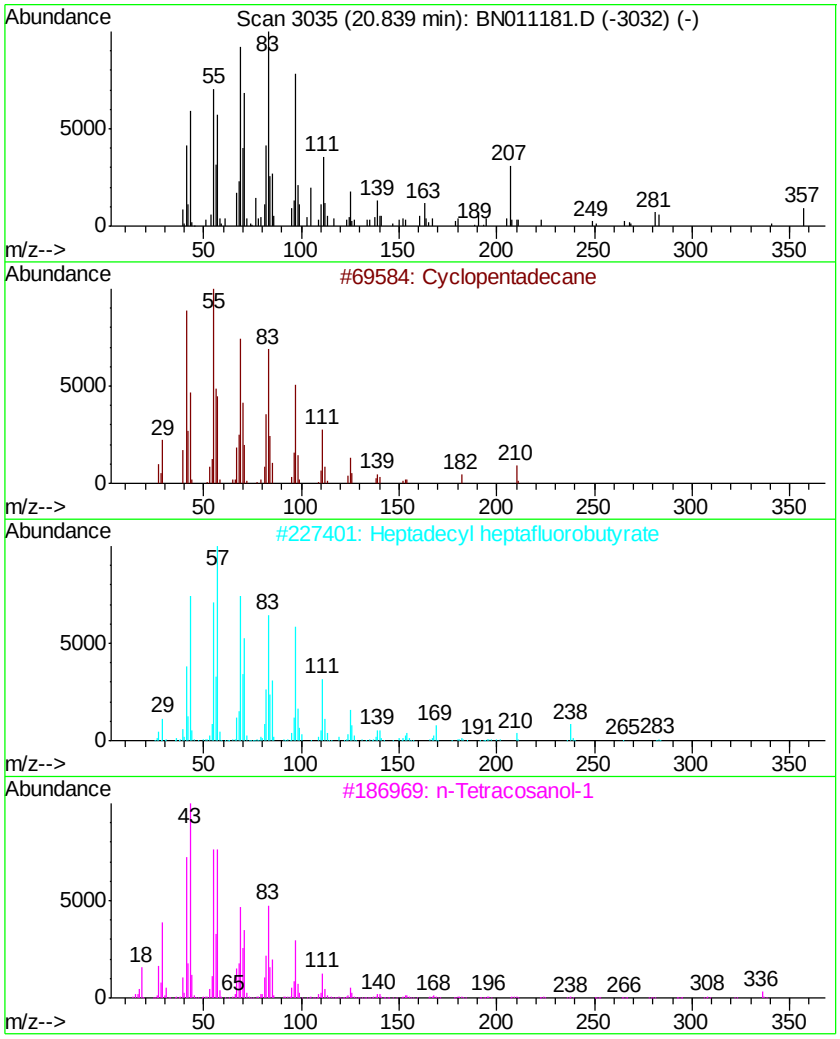
Quant Title : SVOA CALIBRATION

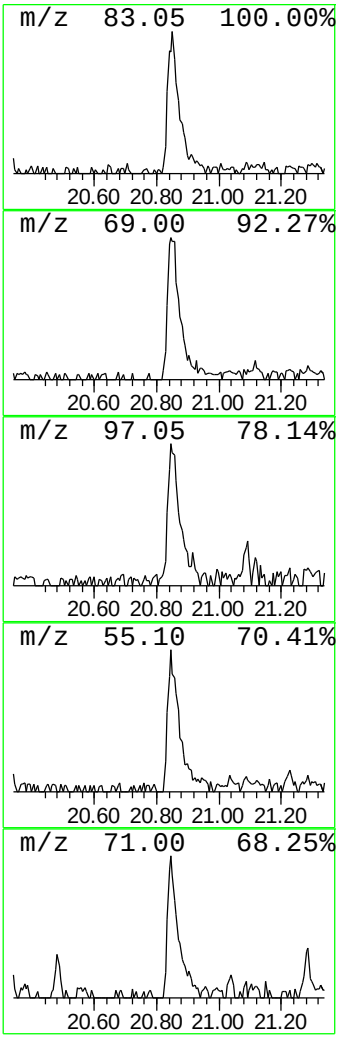
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic20.84 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	2.60 ng/ul	382976	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	92
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	83
4	Behenic alcohol	326	C22H46O	000661-19-8	81
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	81





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Sample : L3295-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BG098

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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

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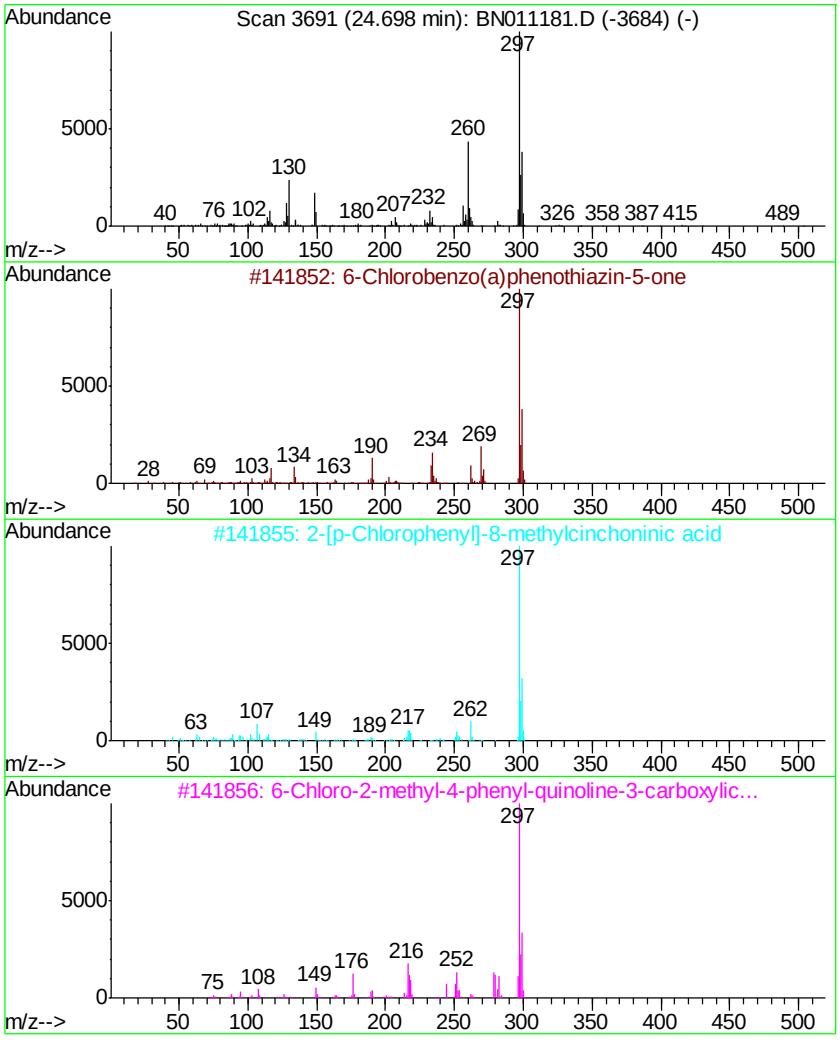
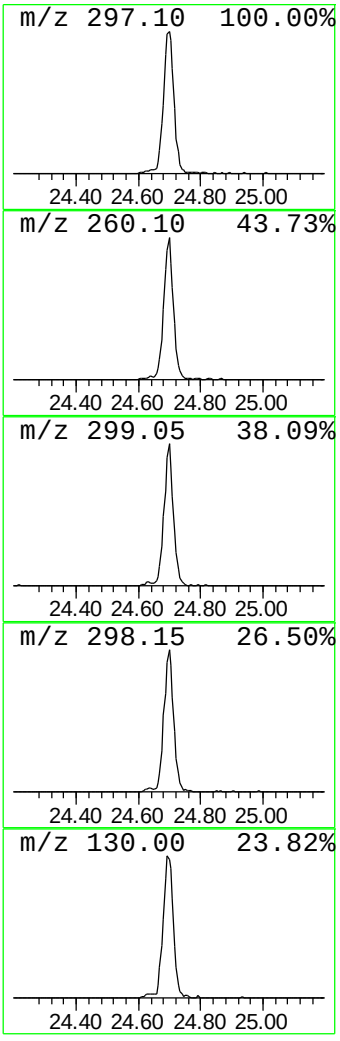
Peak Number 14 6-Chlorobenzo(a)phenothiazi... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	10.40 ng/ul	1462640	Perylene-d12	23.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Chlorobenzo(a)phenothiazin-5-one	297	C16H8ClNOS	025947-05-1	52
2	2-[p-Chlorophenyl]-8-methylcinch...	297	C17H12ClNO2	107027-43-0	52
3	6-Chloro-2-methyl-4-phenyl-quino...	297	C17H12ClNO2	312758-85-3	50
4	Hydrazine, N-t-butyl-N-(3-chloro...	354	C21H23ClN2O	1000196-18-9	40
5	Phthalazine-1,4(2H,3H)-dione, 2-...	297	C15H11N3O4	1000272-77-2	38





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ClientSampleId : BG098

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Quant Title : SVOA CALIBRATION

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

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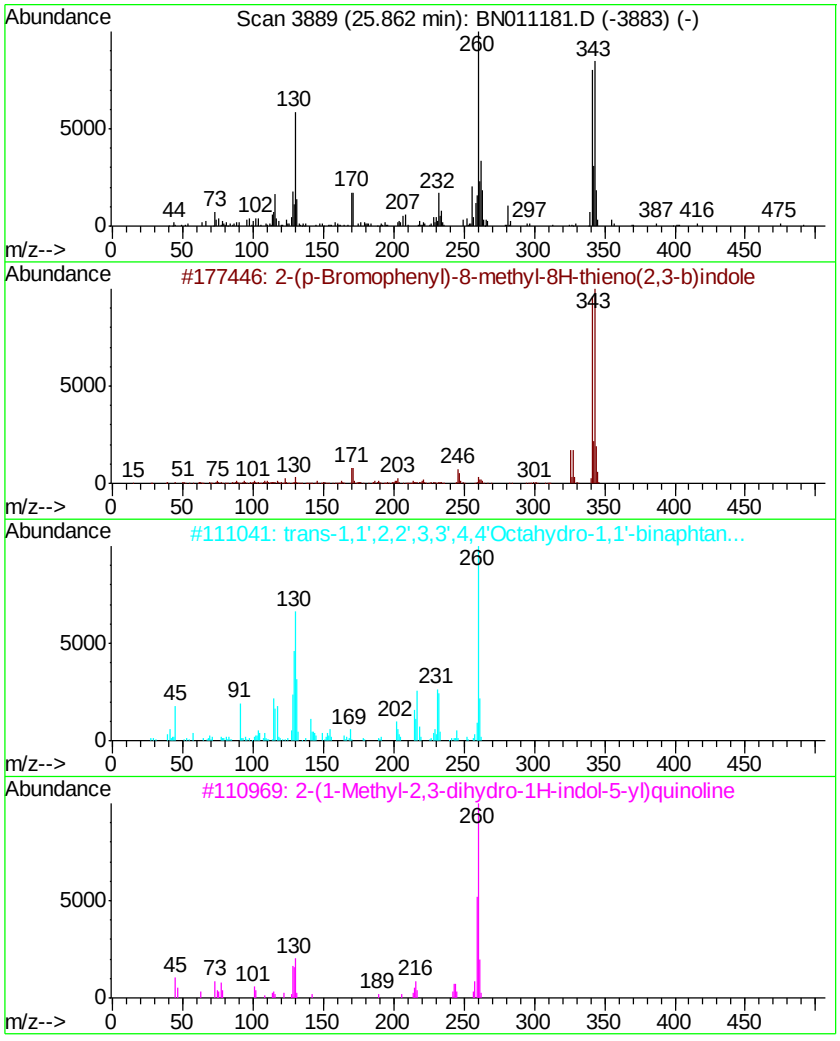
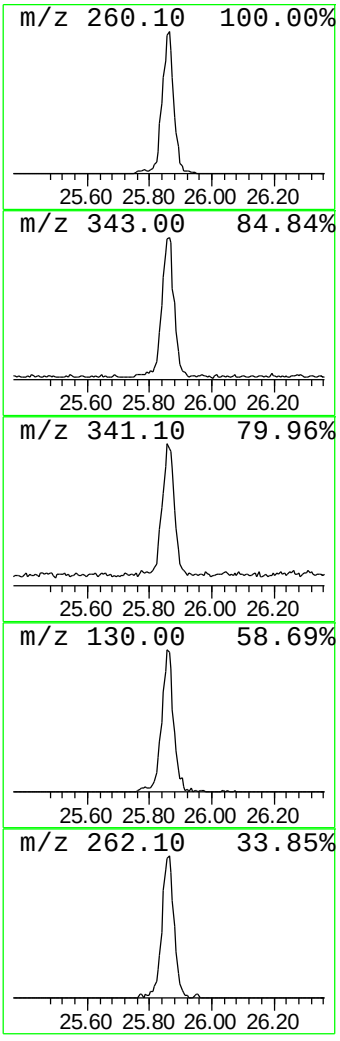
Peak Number 15 unknown-07 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.86	6.37 ng/ul	895916	Perylene-d12	23.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(p-Bromophenyl)-8-methyl-8H-th...	341	C17H12BrNS	022315-11-3	38
2	trans-1,1',2,2',3,3',4,4'Octahyd...	260	C20H20	091590-50-0	30
3	2-(1-Methyl-2,3-dihydro-1H-indol...	260	C18H16N2	1000326-83-9	25
4	3,1,2-Azaazoniaboratine, 2,2-(1,...	260	C16H29BN2	1000162-57-1	25
5	5.alpha.-Estran-2-one	260	C18H28O	004967-97-9	25





Tentatively Identified Compound (LSC) summary

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Data File : BN011181.D
Acq On : 15 Jul 2020 18:15
Operator : CG/JU
Sample : L3295-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BG098

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.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-Butene, 3-chlor...	3.05	4.9	ng/ul	219779	1	7.49	889116	20.0
Cyclopentane, bromo-	3.90	2.1	ng/ul	94379	1	7.49	889116	20.0
unknown-01	4.30	12.0	ng/ul	532712	1	7.49	889116	20.0
Cyclohexanone	5.59	7.4	ng/ul	330726	1	7.49	889116	20.0
unknown-02	5.76	2.7	ng/ul	119085	1	7.49	889116	20.0
unknown-03	8.33	8.3	ng/ul	368655	1	7.49	889116	20.0
Benzene, 2-bromo-...	10.03	17.0	ng/ul	1090540	2	10.24	1285360	20.0
unknown-04	11.48	8.6	ng/ul	549207	2	10.24	1285360	20.0
unknown-05	14.68	2.3	ng/ul	222886	3	14.12	1968130	20.0
Benzene, 3,5-dich...	15.81	6.6	ng/ul	753075	4	16.87	2271820	20.0
unknown-06	17.27	2.7	ng/ul	302647	4	16.87	2271820	20.0
2-Propenethioamid...	17.82	20.2	ng/ul	2293680	4	16.87	2271820	20.0
(DEL) Alkane: Cyc...	20.84	2.6	ng/ul	382976	5	21.09	2947840	20.0
6-Chlorobenzo(a)p...	24.70	10.4	ng/ul	1462640	6	23.22	2813220	20.0
unknown-07	25.86	6.4	ng/ul	895916	6	23.22	2813220	20.0