LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072723\
Data File : BG058500.D
Acq On : 27 Jul 2023 14:11
Operator : MA/JU
Sample : 03553-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4708

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_G\Methods\SFAM-EPA-BG071723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG058500.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.652	91	96	110	rBV	238075	430685	19.44%	1.648%
2	3.993	148	154	160	rBV	56025	88002	3.97%	0.337%
3	4.057	160	165	182	rVV	228094	394298	17.80%	1.509%
4	4.234	191	195	213	rVB4	31011	64609	2.92%	0.247%
5	4.522	240	244	254	rVB5	13919	25296	1.14%	0.097%
6	5.268	366	371	383	rVB3	21801	42990	1.94%	0.165%
7	5.385	385	391	396	rVB6	4978	8834	0.40%	0.034%
8	5.714	438	447	451	rBV2	784925	1435970	64.83%	5.495%
9	5.750	451	453	464	rVV	405314	661333	29.86%	2.531%
10	5.855	468	471	478	rVV3	13299	25669	1.16%	0.098%
11	5.920	478	482	488	rVB2	16388	27983	1.26%	0.107%
12	6.090	505	511	526	rVB	113841	198341	8.95%	0.759%
13	6.290	540	545	551	rBV2	12903	21438	0.97%	0.082%
14	6.443	563	571	590	rBV	974488	1765613	79.71%	6.757%
15	6.983	657	663	675	rBV	294137	552119	24.93%	2.113%
16	7.148	684	691	705	rVB	247247	429587	19.39%	1.644%
17	7.348	718	725	733	rBV	293407	520750	23.51%	1.993%
18	7.418	733	737	744	rVB7	7469	16353	0.74%	0.063%
19	7.530	750	756	759	rBV	11624	20375	0.92%	0.078%
20	7.559	759	761	768	rVB4	12014	20405	0.92%	0.078%
21	7.818	795	805	812	rBV	187498	331402	14.96%	1.268%
22	7.888	812	817	822	rVV	42338	76365	3.45%	0.292%
23	7.935	822	825	829	rVV3	9215	15735	0.71%	0.060%
24	7.988	829	834	842	rVV2	27363	55805	2.52%	0.214%
25	8.070	842	848	851	rVV	29330	56331	2.54%	0.216%
26	8.135	851	859	872	rVV	939375	1703002	76.88%	6.517%
27	8.229	873	875	889	rVB5	7080	16361	0.74%	0.063%
28	8.417	901	907	911	rVB6	5706	10808	0.49%	0.041%
29	8.529	916	926	931	rBV	141852	270652	12.22%	1.036%
30	8.582	931	935	944	rVV2	54723	120282	5.43%	0.460%
31	8.652	944	947	957	rVB6	10799	23763	1.07%	0.091%
32	8.811	968	974	980	rVB	16646	29902	1.35%	0.114%
33	8.981	995	1003	1010	rBV	284441	516961	23.34%	1.978%
34	9.069	1015	1018	1021	rVV4	11485	19687	0.89%	0.075%
35	9.110	1021	1025	1035	rVB	29362	55105	2.49%	0.211%
36	9.428	1072	1079	1083	rBV5	5980	10943	0.49%	0.042%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03553-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4708

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_G\Methods\SFAM-EPA-BG071723.MA.M
Title : SVOA CALIBRATION

37	9.510	1090	1093	1100	rVB4	6283	10889	0.49%	0.042%
38	9.698	1117	1125	1140	rBV	237081	443387	20.02%	1.697%
39	9.874	1149	1155	1160	rBV5	9487	20564	0.93%	0.079%
40	10.238	1209	1217	1232	rBV	332243	683399	30.85%	2.615%
41	10.338	1232	1234	1244	rVB5	3765	7618	0.34%	0.029%
42	10.485	1255	1259	1267	rVB4	4422	9451	0.43%	0.036%
43	10.620	1274	1282	1296	rVB	271891	495705	22.38%	1.897%
44	10.773	1299	1308	1310	rBV7	7595	17456	0.79%	0.067%
45	11.079	1352	1360	1366	rBV4	14995	30695	1.39%	0.117%
46	11.167	1373	1375	1383	rVB4	3400	5056	0.23%	0.019%
47	11.860	1481	1493	1494	rBV3	5273	11907	0.54%	0.046%
48	12.213	1546	1553	1562	rVB4	5019	12202	0.55%	0.047%
49	12.577	1609	1615	1622	rVB2	16107	25583	1.15%	0.098%
50	12.677	1626	1632	1635	rBV	41648	74125	3.35%	0.284%
51	12.706	1635	1637	1647	rVB	40072	54616	2.47%	0.209%
52	13.869	1828	1835	1846	rBV	730351	1055883	47.67%	4.041%
53	13.981	1849	1854	1859	rVB3	13337	19014	0.86%	0.073%
54	14.157	1876	1884	1894	rBV	800105	1238973	55.94%	4.741%
55	14.245	1894	1899	1905	rVB3	4230	8841	0.40%	0.034%
56	14.316	1905	1911	1916	rVB3	11365	16865	0.76%	0.065%
57	14.463	1928	1936	1946	rBV	457806	706553	31.90%	2.704%
58	14.674	1964	1972	1990	rBV	144487	390197	17.62%	1.493%
59	14.815	1990	1996	2011	rVB3	42884	116017	5.24%	0.444%
60	14.939	2016	2017	2021	rVV3	5001	7214	0.33%	0.028%
61	15.268	2068	2073	2079	rBV2	11899	18106	0.82%	0.069%
62	15.456	2096	2105	2119	rBV	1078914	1676024	75.67%	6.414%
63	15.579	2119	2126	2142	rVV	259966	424230	19.15%	1.623%
64	15.691	2142	2145	2149	rVV4	8062	12422	0.56%	0.048%
65	15.791	2156	2162	2167	rVB5	4210	7297	0.33%	0.028%
66	15.979	2190	2194	2199	rVB6	6678	11857	0.54%	0.045%
67	16.114	2212	2217	2220	rBV4	7845	11524	0.52%	0.044%
68	16.378	2257	2262	2266	rVB5	3489	6256	0.28%	0.024%
69	16.748	2320	2325	2331	rVB4	6310	9725	0.44%	0.037%
70	16.895	2345	2350	2356	rVV3	15295	23288	1.05%	0.089%
71	17.077	2377	2381	2388	rBV3	17635	26203	1.18%	0.100%
72	17.148	2388	2393	2397	rBV3	26390	39516	1.78%	0.151%
73	17.207	2397	2403	2413	rVB	602639	914492	41.29%	3.500%
74	17.307	2413	2420	2430	rBV2	882808	1364860	61.62%	5.223%
75	17.865	2510	2515	2519	rBV6	4250	6694	0.30%	0.026%
76	17.906	2519	2522	2526	rVB4	15162	20260	0.91%	0.078%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03553-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4708

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

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Title : SVOA CALIBRATION

77	18.141	2556	2562	2565	rVV7	2814	5730	0.26%	0.022%
78	18.206	2567	2573	2585	rVV	23974	47149	2.13%	0.180%
79	18.417	2604	2609	2614	rBV6	6285	12623	0.57%	0.048%
80	18.593	2633	2639	2646	rBV2	61966	101592	4.59%	0.389%
81	18.752	2662	2666	2675	rBV2	36080	58685	2.65%	0.225%
82	19.157	2731	2735	2742	rVB3	17173	26803	1.21%	0.103%
83	19.234	2742	2748	2754	rBV	15239	24429	1.10%	0.093%
84	19.316	2758	2762	2766	rBV3	3923	6455	0.29%	0.025%
85	19.439	2779	2783	2788	rVB4	9827	14886	0.67%	0.057%
86	19.598	2803	2810	2826	rBV	1490216	2215013	100.00%	8.476%
87	19.745	2832	2835	2838	rBV3	6981	9375	0.42%	0.036%
88	19.774	2838	2840	2844	rVB2	8350	8687	0.39%	0.033%
89	19.915	2860	2864	2871	rVB2	22203	32700	1.48%	0.125%
90	19.986	2873	2876	2880	rBV5	7448	9783	0.44%	0.037%
91	20.462	2950	2957	2959	rBV6	3656	5530	0.25%	0.021%
92	21.337	3102	3106	3110	rVB2	15073	19703	0.89%	0.075%
93	21.449	3118	3125	3139	rBV	563936	969311	43.76%	3.709%
94	22.201	3251	3253	3256	rVB3	7024	6882	0.31%	0.026%
95	22.853	3362	3364	3369	rVB6	7398	11064	0.50%	0.042%
96	23.035	3388	3395	3403	rVB	53806	104978	4.74%	0.402%
97	23.611	3488	3493	3498	rBV5	10318	19945	0.90%	0.076%
98	24.310	3600	3612	3634	rBV	404068	1437767	64.91%	5.502%
99	24.522	3637	3648	3664	rVV	251114	835890	37.74%	3.199%
100	25.568	3817	3826	3839	rBV9	14546	48129	2.17%	0.184%

Sum of corrected areas: 26131827

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072723\
Data File : BG058500.D
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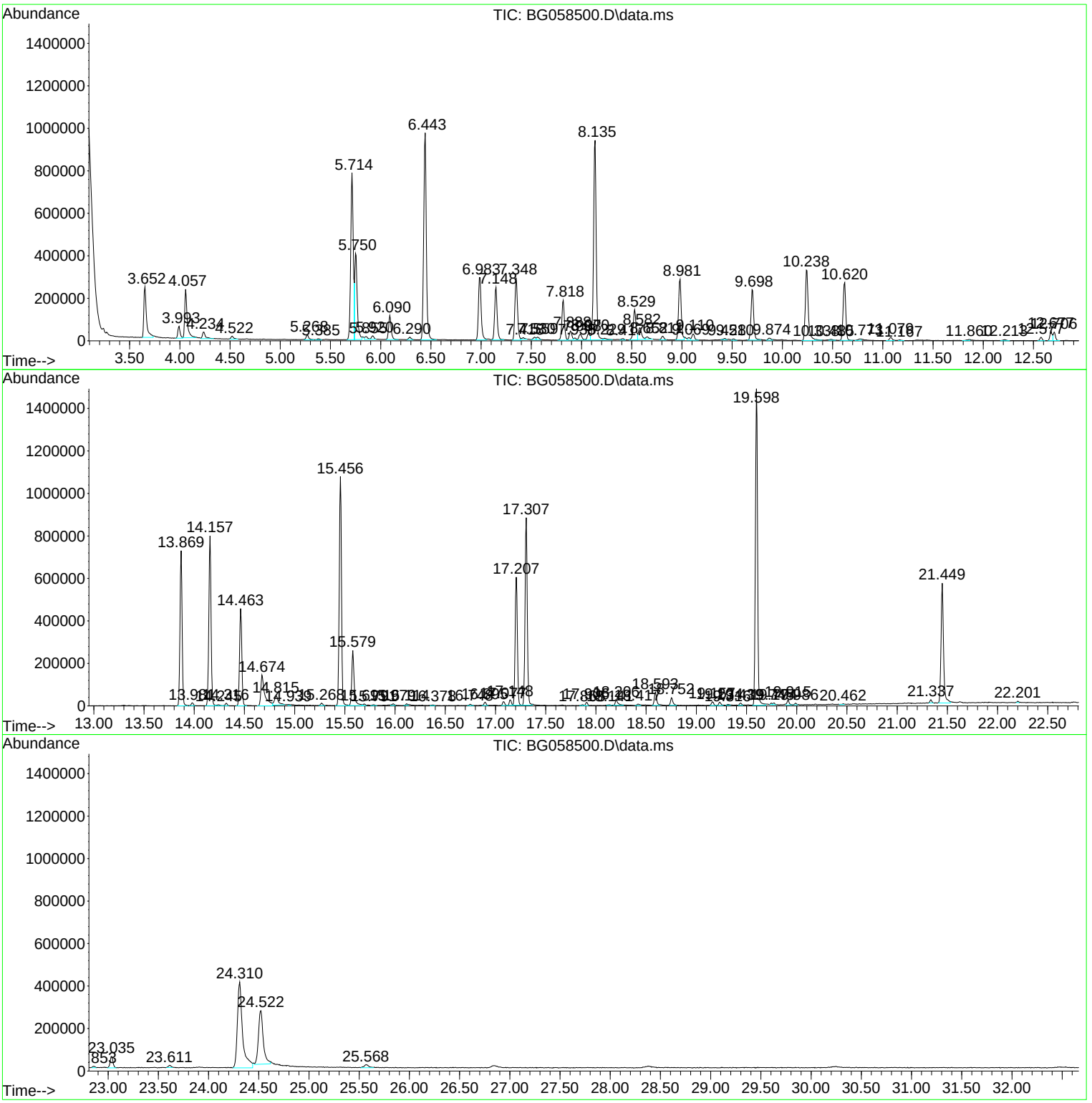
Sample : 03553-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4708

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072723\
Data File : BG058500.D
Acq On : 27 Jul 2023 14:11
Operator : MA/JU
Sample : 03553-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4708

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

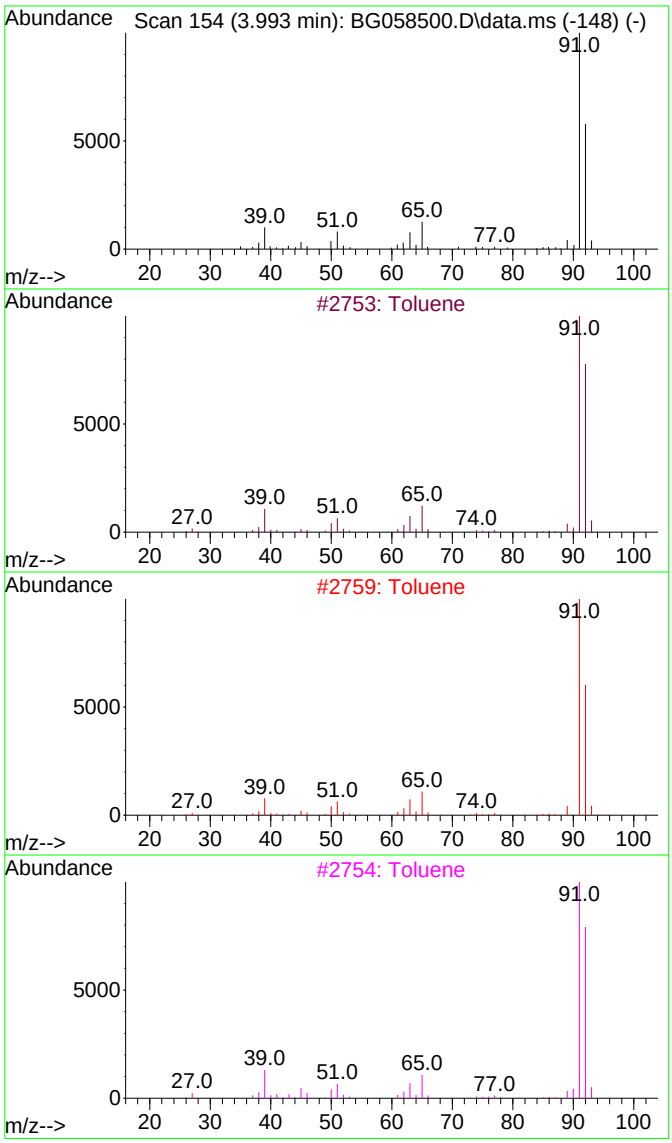
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

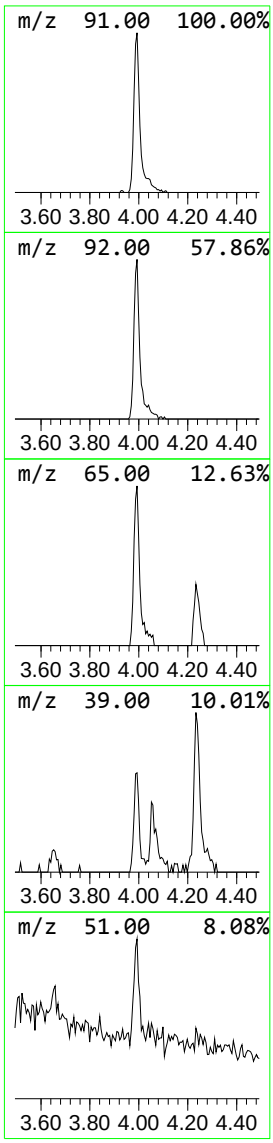
****

Peak Number 1 Toluene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.993	5.31 ng/ul	88002	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	94
2	Toluene	92	C7H8	000108-88-3	93
3	Toluene	92	C7H8	000108-88-3	90
4	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	83
5	Toluene	92	C7H8	000108-88-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072723\
Data File : BG058500.D
Acq On : 27 Jul 2023 14:11
Operator : MA/JU
Sample : 03553-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4708

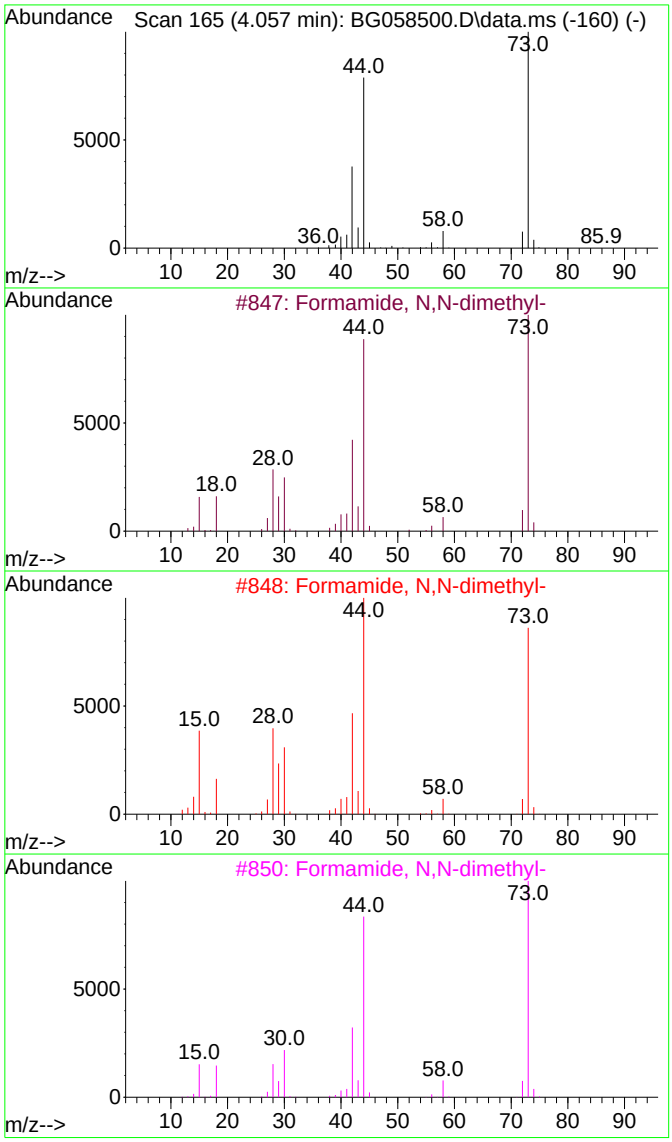
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

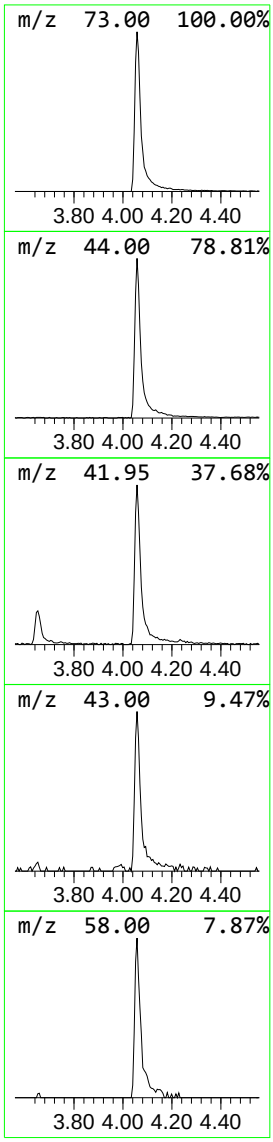
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Formamide, N,N-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.057	23.80 ng/ul	394298	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	91
2	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	90
3	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	90
4	Glycinamide, N(2)-methyl-	88	C3H8N2O	1000452-55-9	83
5	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072723\
Data File : BG058500.D
Acq On : 27 Jul 2023 14:11
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Sample : 03553-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4708

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

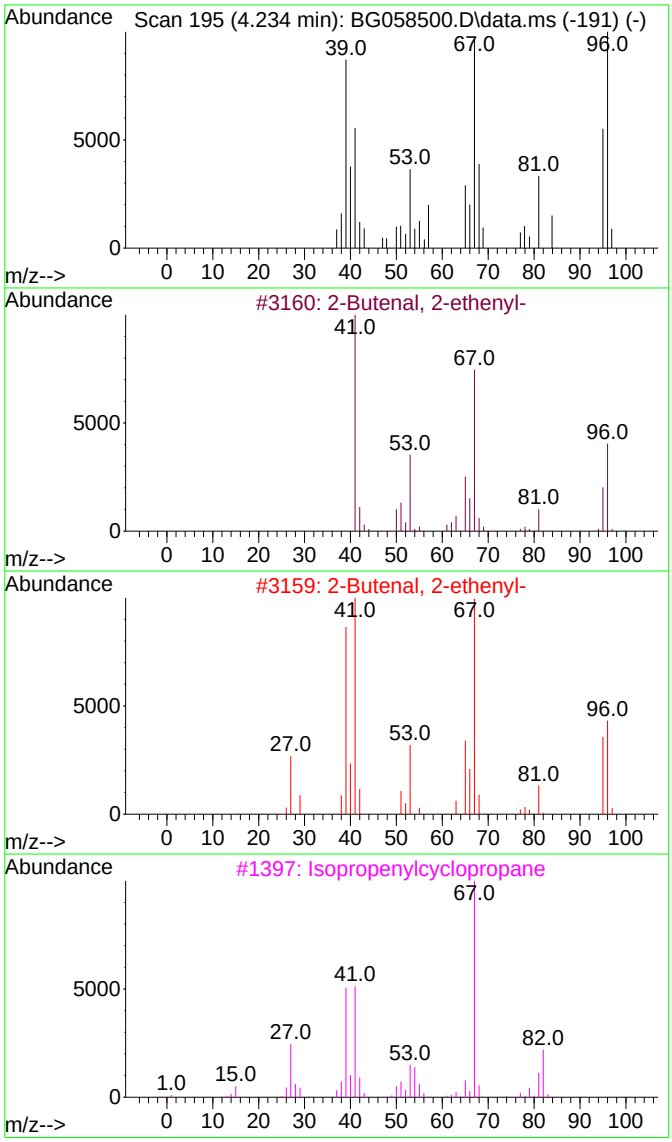
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

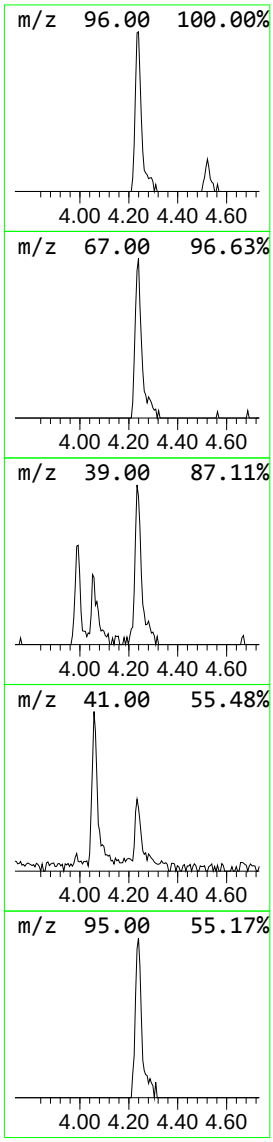
****

Peak Number 3 2-Butenal, 2-ethenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.234	3.90 ng/ul	64609	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 2-ethenyl-	96	C6H8O	020521-42-0	87
2	2-Butenal, 2-ethenyl-	96	C6H8O	020521-42-0	64
3	Isopropenylcyclopropane	82	C6H10	004663-22-3	47
4	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	43
5	4-Pentyn-1-ol	84	C5H8O	005390-04-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072723\
Data File : BG058500.D
Acq On : 27 Jul 2023 14:11
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Sample : 03553-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4708

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

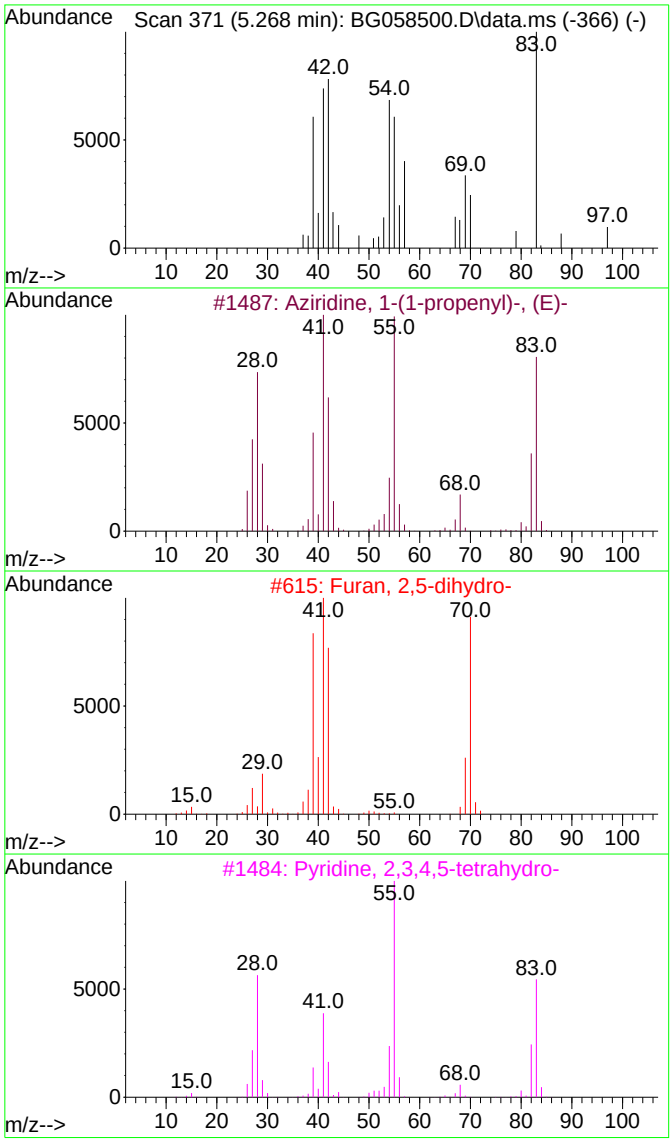
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

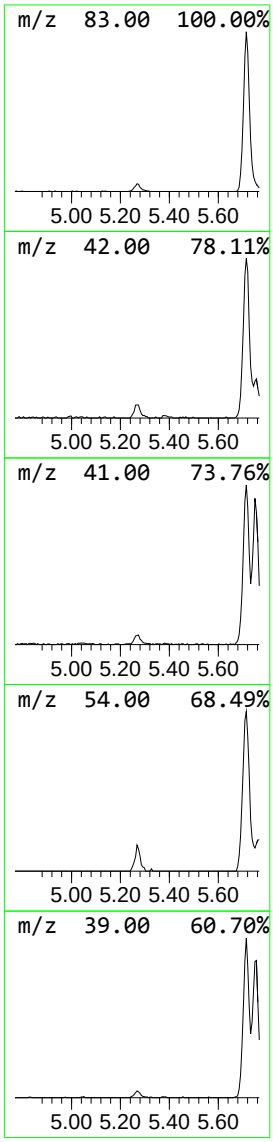
****

Peak Number 4 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.268	2.59 ng/ul	42990	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	45
2	Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	35
3	Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	25
4	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	22
5	1,3-Dioxepin, 4,7-dihydro-	100	C5H8O2	005417-32-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072723\
Data File : BG058500.D
Acq On : 27 Jul 2023 14:11
Operator : MA/JU
Sample : 03553-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4708

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

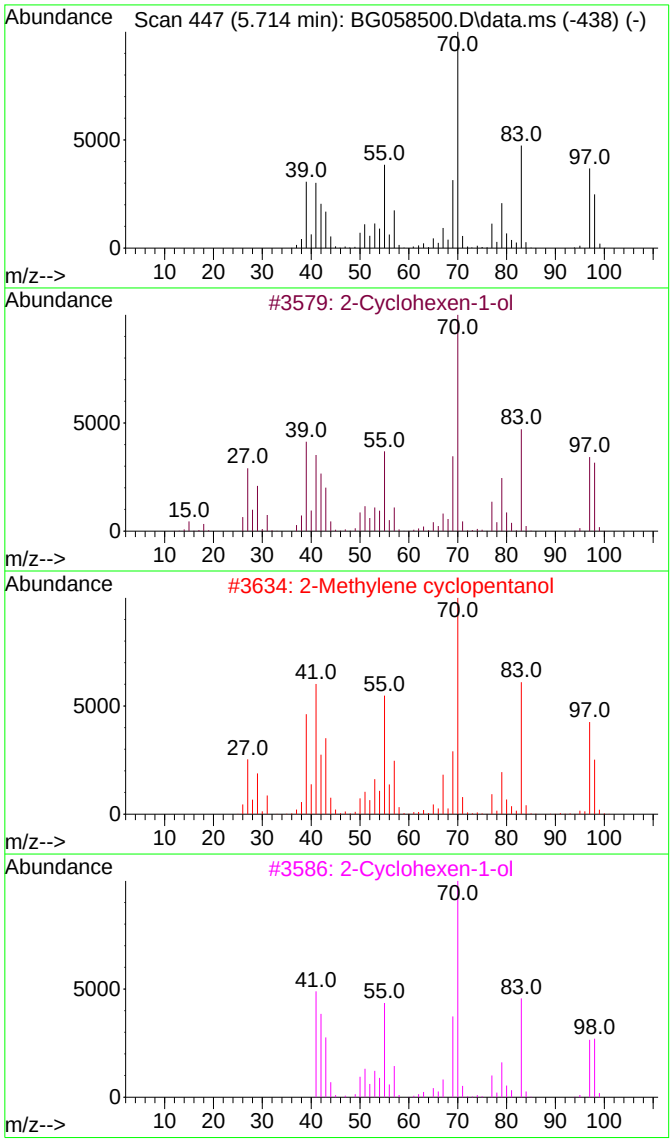
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

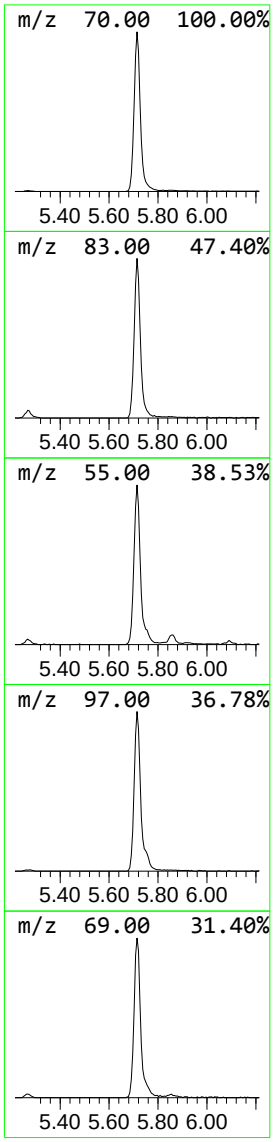
****

Peak Number 5 2-Cyclohexen-1-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.714	86.66 ng/ul	1435970	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	93
2	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	83
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	76
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	68
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	43





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Acq On : 27 Jul 2023 14:11
Operator : MA/JU
Sample : 03553-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4708

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

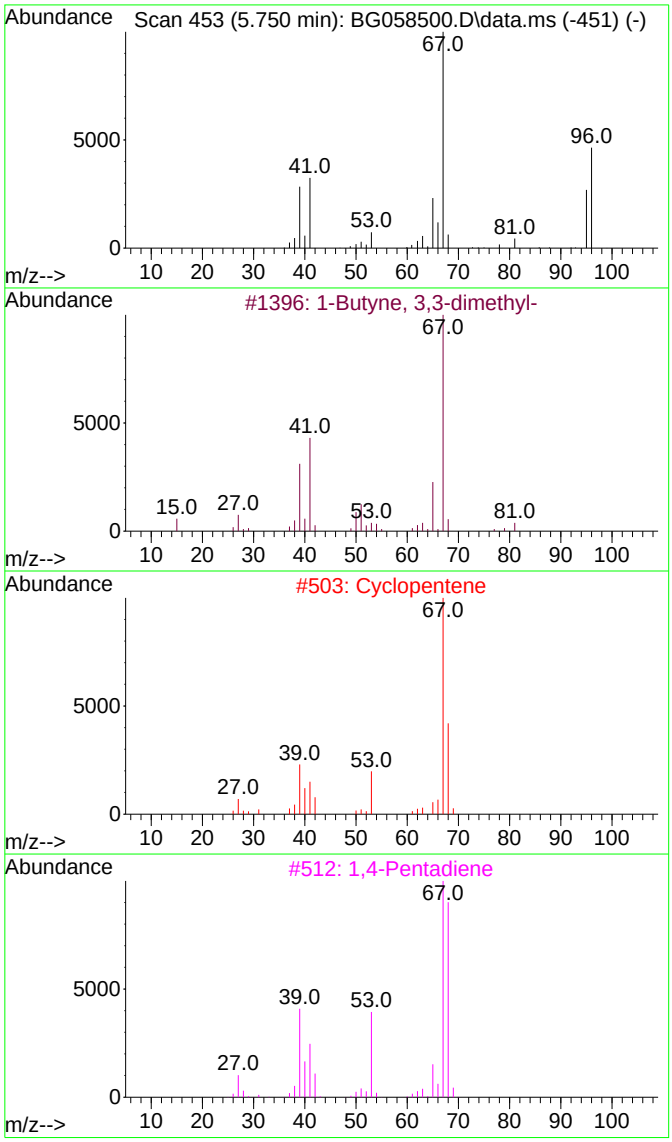
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

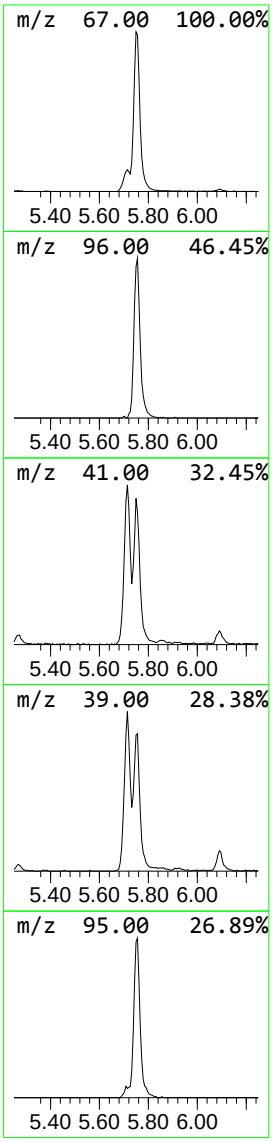
****

Peak Number 6 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.750	39.91 ng/ul	661333	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	47
2	Cyclopentene	68	C5H8	000142-29-0	37
3	1,4-Pentadiene	68	C5H8	000591-93-5	37
4	2-Cyclopentene-1-methanol	98	C6H10O	013668-59-2	25
5	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	25





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

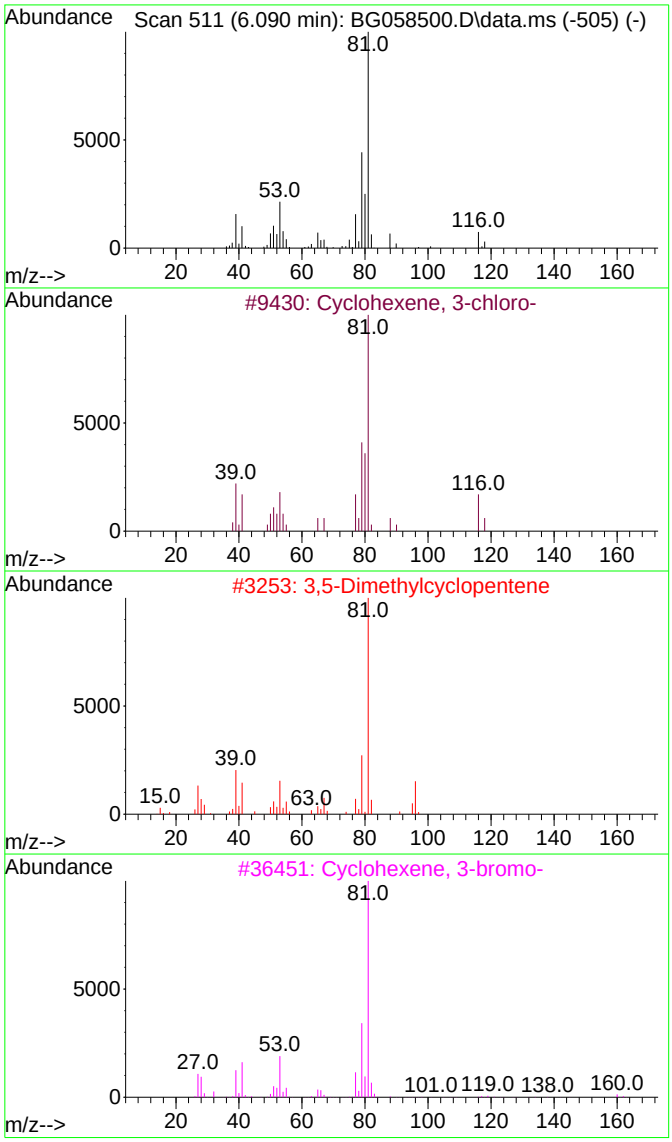
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

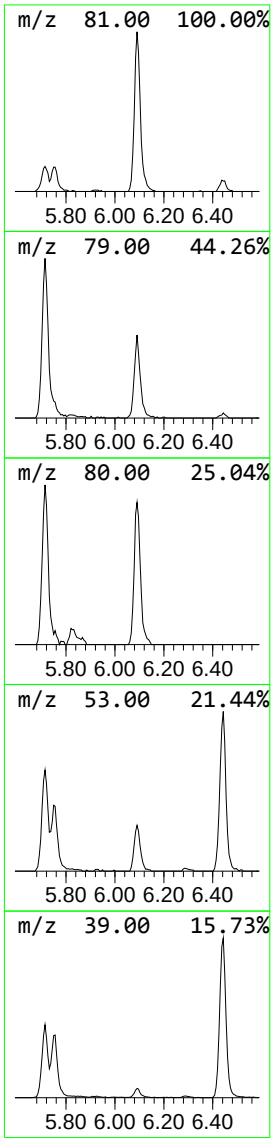
****

Peak Number 7 Cyclohexene, 3-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.090	11.97 ng/ul	198341	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	80
2	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	72
3	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	72
4	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	59
5	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	59





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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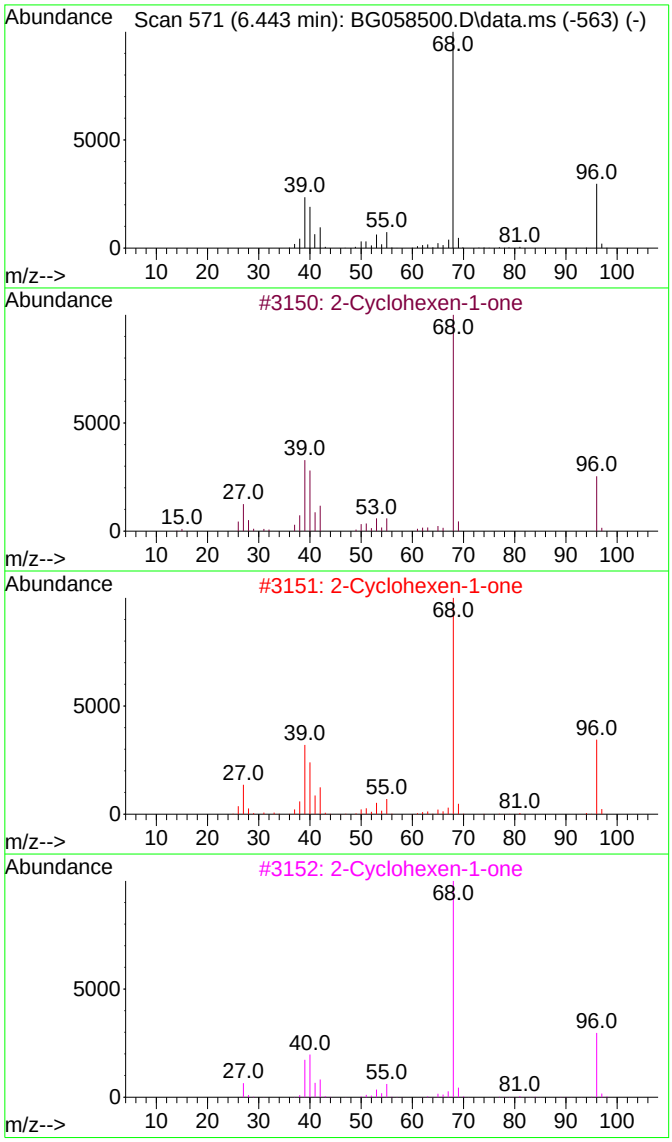
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

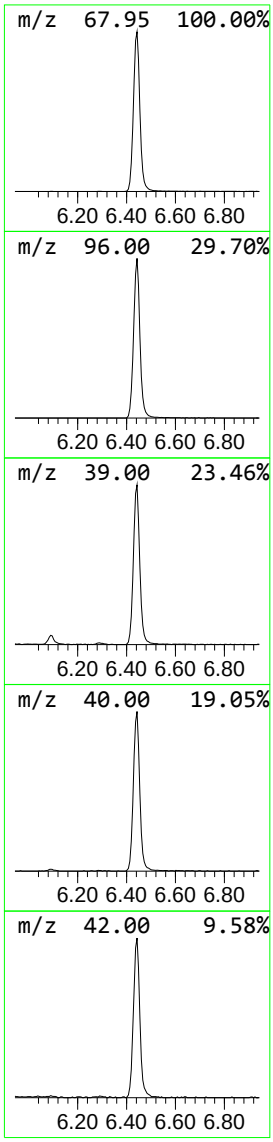
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Cyclohexen-1-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.443	106.55 ng/ul	1765610	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
5	3-Butyn-2-amine, 2-methyl-	83	C5H9N	002978-58-7	28





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Sample : 03553-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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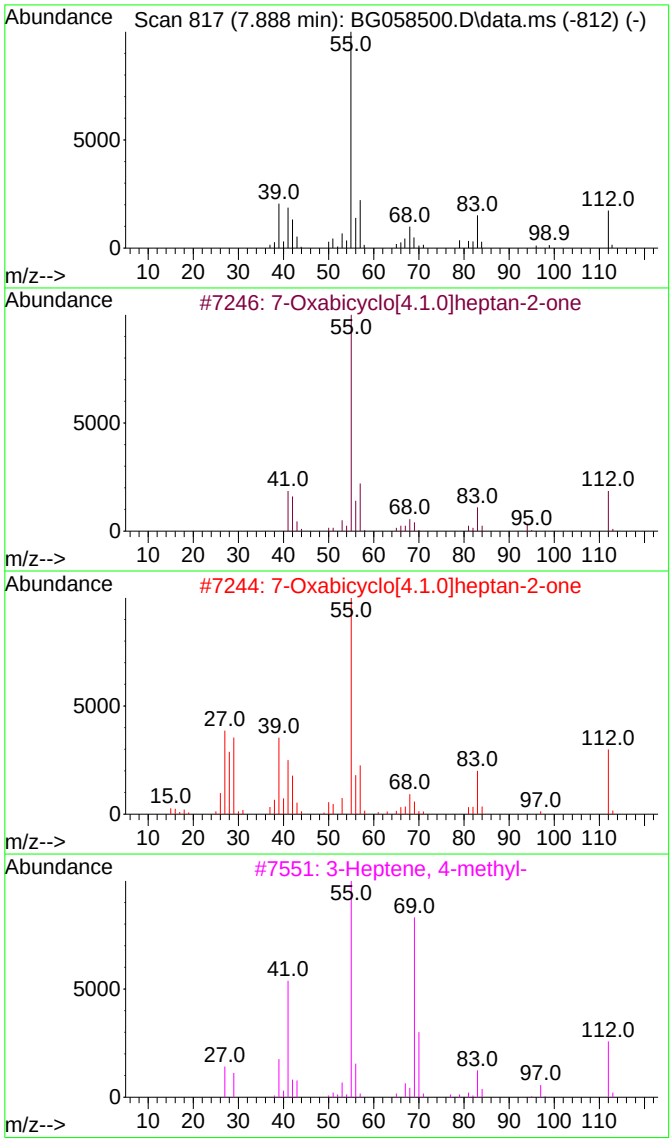
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

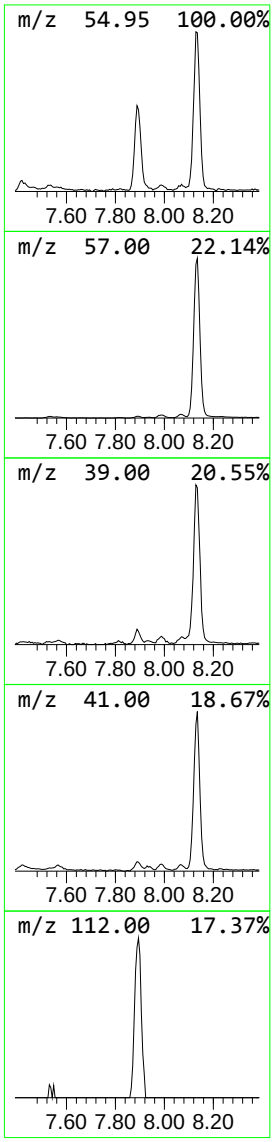
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.888	4.61 ng/ul	76365	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	90
2	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	72
3	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	64
4	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	58
5	4-Octene, (E)-	112	C8H16	014850-23-8	50





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Sample : 03553-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

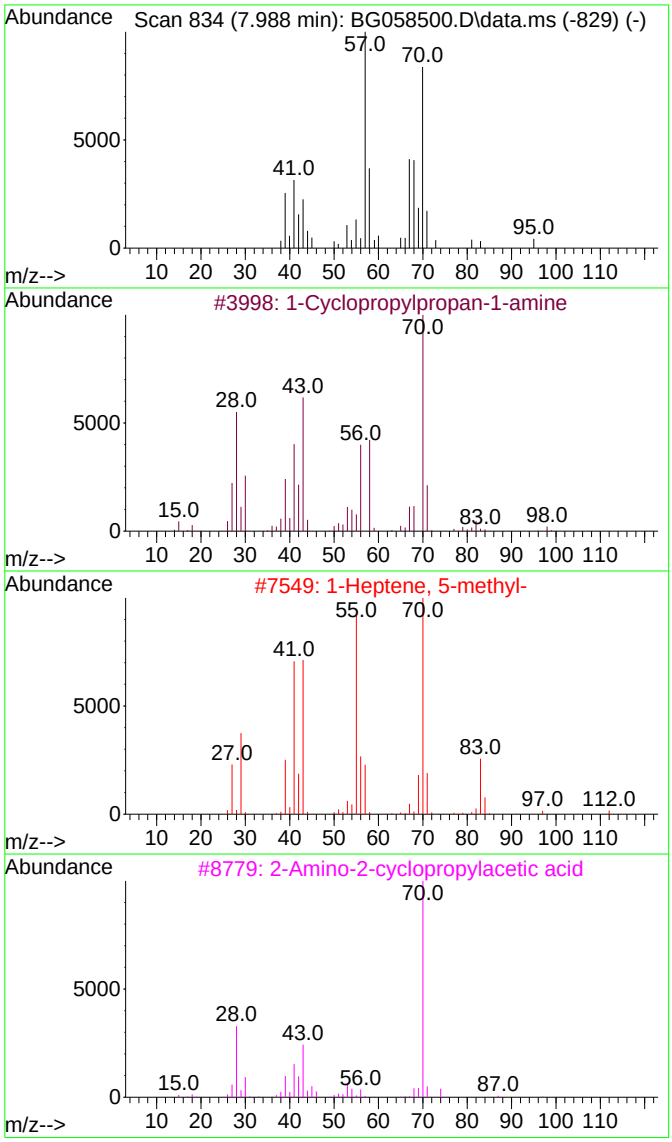
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

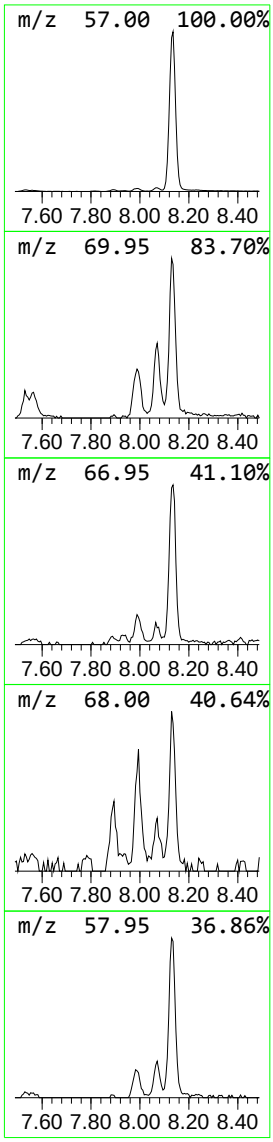
****

Peak Number 10 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.988	3.37 ng/ul	55805	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclopropylpropan-1-amine	99	C6H13N	1000436-93-8	23
2	1-Heptene, 5-methyl-	112	C8H16	013151-04-7	17
3	2-Amino-2-cyclopropylacetic acid	115	C5H9NO2	015785-26-9	12
4	L-Proline, methyl ester	129	C6H11NO2	1000452-64-4	9
5	2-Acetylpyrrolidine	113	C6H11NO	060026-20-2	9





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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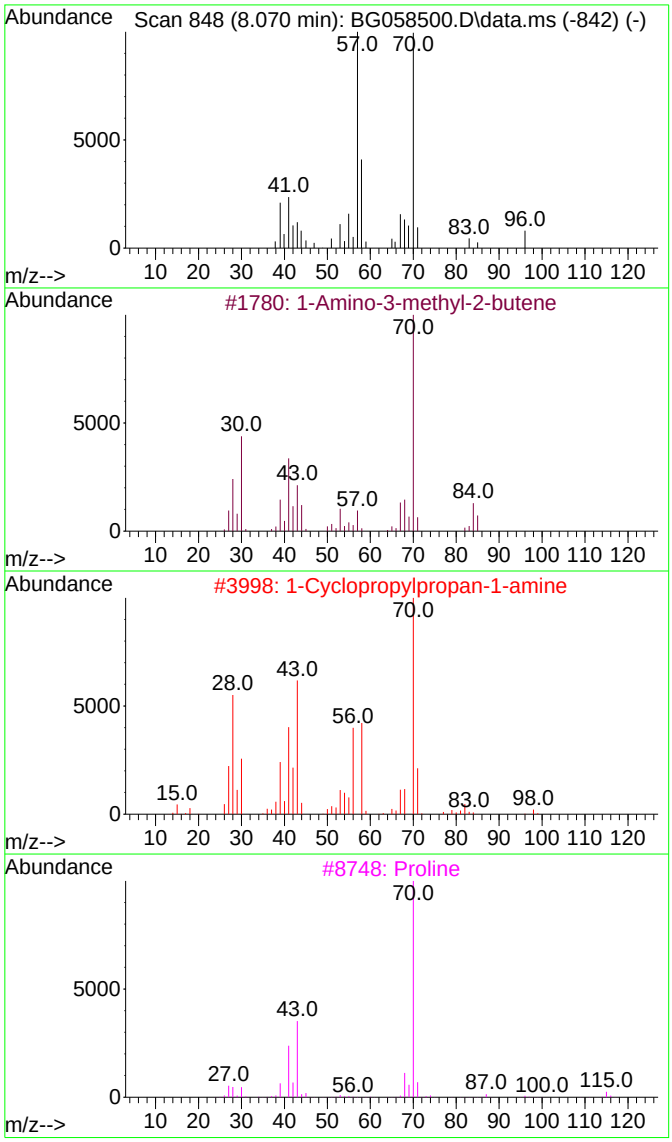
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

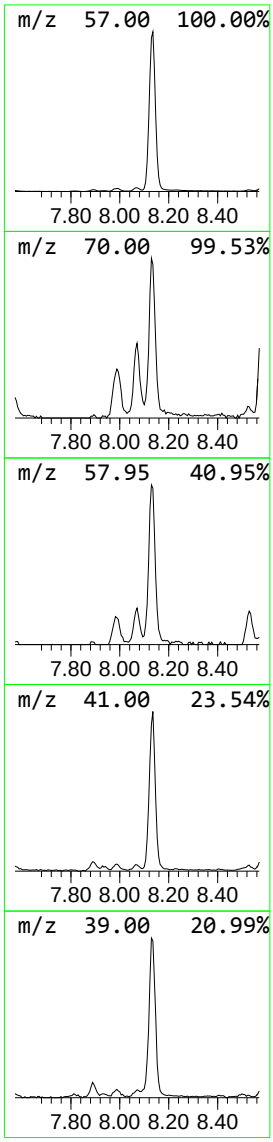
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.070	3.40 ng/ul	56331	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Amino-3-methyl-2-butene	85	C5H11N	013822-06-5	40
2	1-Cyclopropylpropan-1-amine	99	C6H13N	1000436-93-8	38
3	Proline	115	C5H9NO2	000147-85-3	37
4	Cyclohexanol, 4-methyl-, trans-	114	C7H14O	007731-29-5	37
5	Cyclohexanol, 4-methyl-	114	C7H14O	000589-91-3	37





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Sample : 03553-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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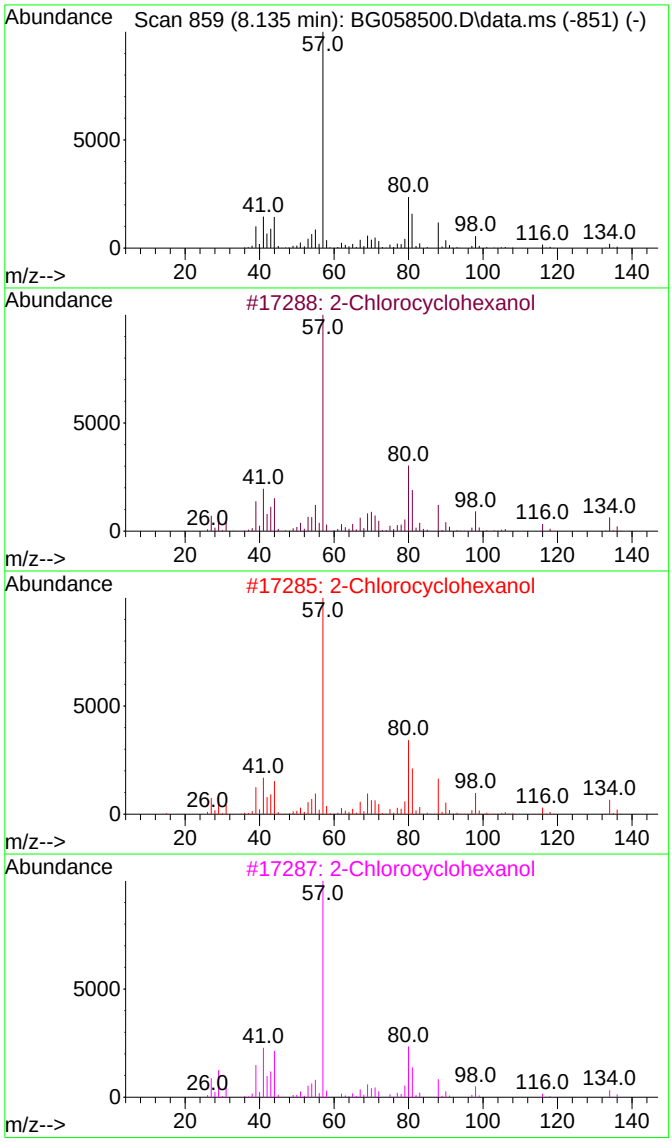
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

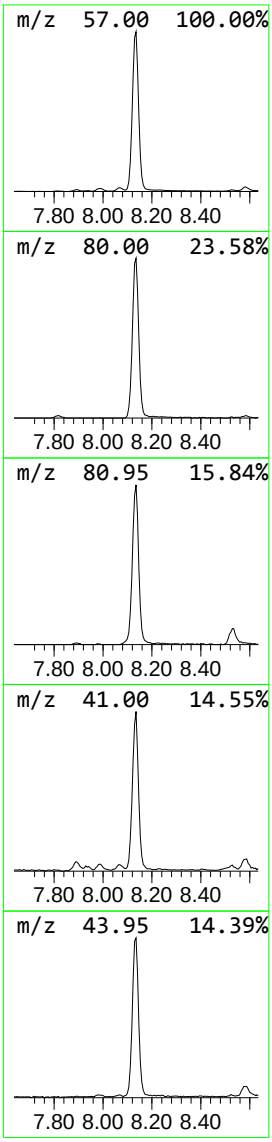
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Chlorocyclohexanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.135	102.78 ng/ul	1703000	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	87
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	83
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	59
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	52





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Sample : 03553-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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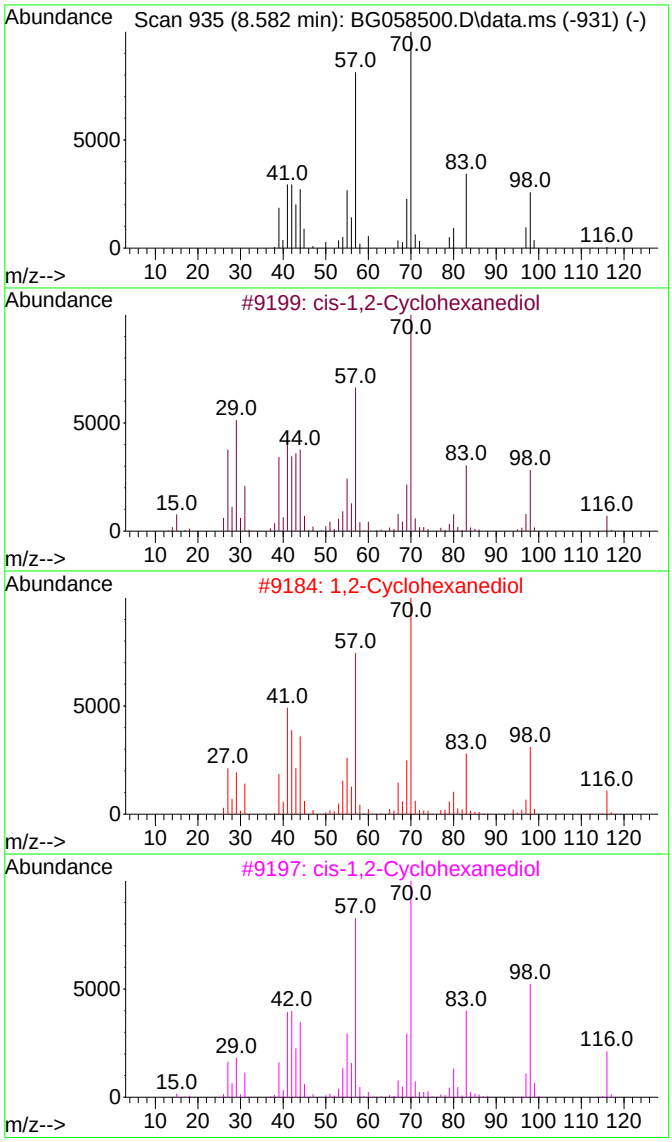
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

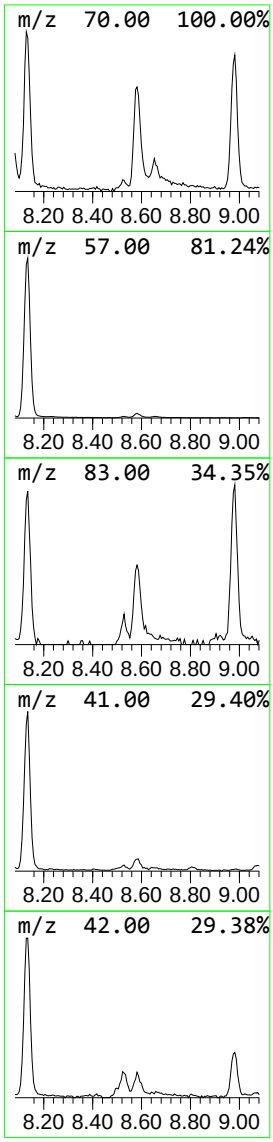
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 cis-1,2-Cyclohexanediol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.582	7.26 ng/ul	120282	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	91
2	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	83
3	cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	83
4	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	74
5	1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	74





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Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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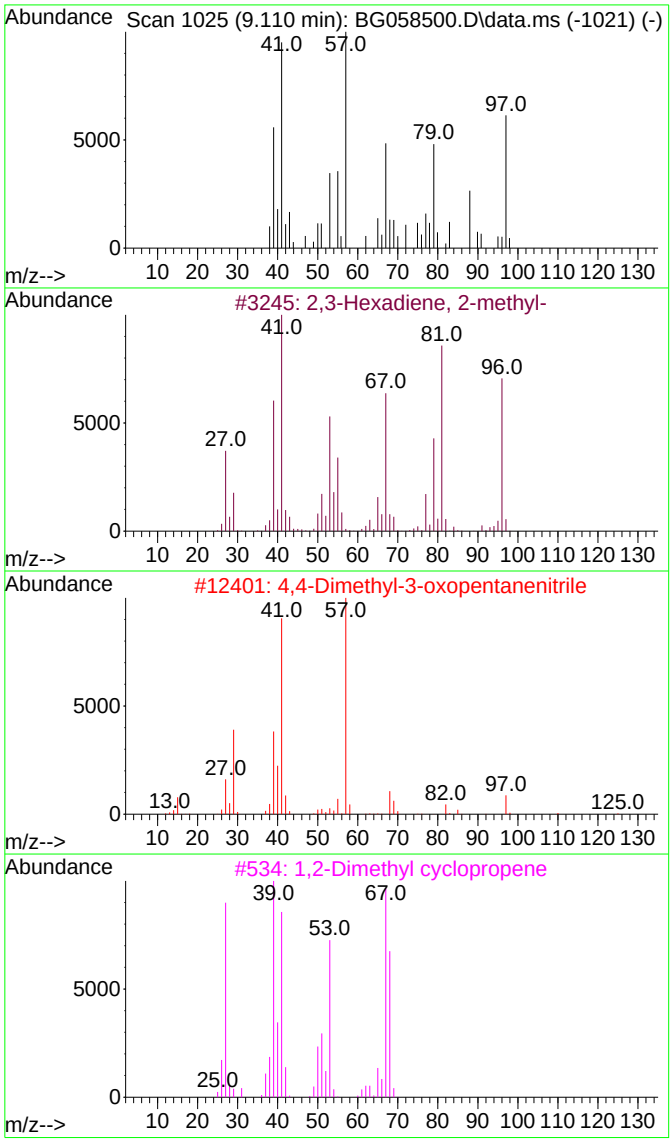
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

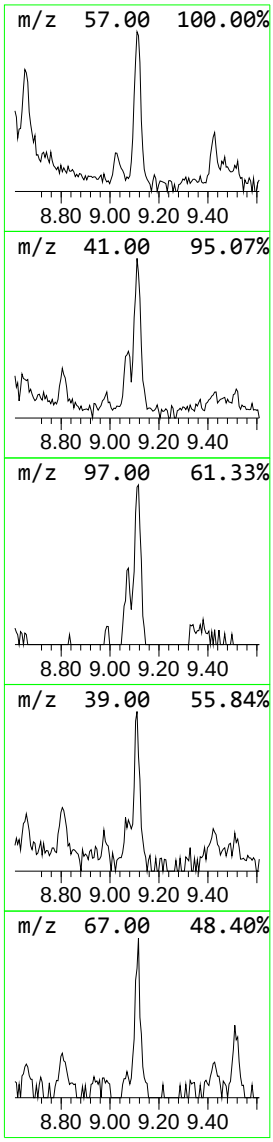
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown-05 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.110	3.33 ng/ul	55105	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Hexadiene, 2-methyl-	96	C7H12	029212-09-7	35
2	4,4-Dimethyl-3-oxopentanenitrile	125	C7H11NO	059997-51-2	16
3	1,2-Dimethyl cyclopropene	68	C5H8	014309-32-1	16
4	Pent-2-ynal, 4,4-dimethyl-	110	C7H10O	002579-21-7	16
5	4-Pentenal, 2-methylene-	96	C6H8O	017854-46-5	12





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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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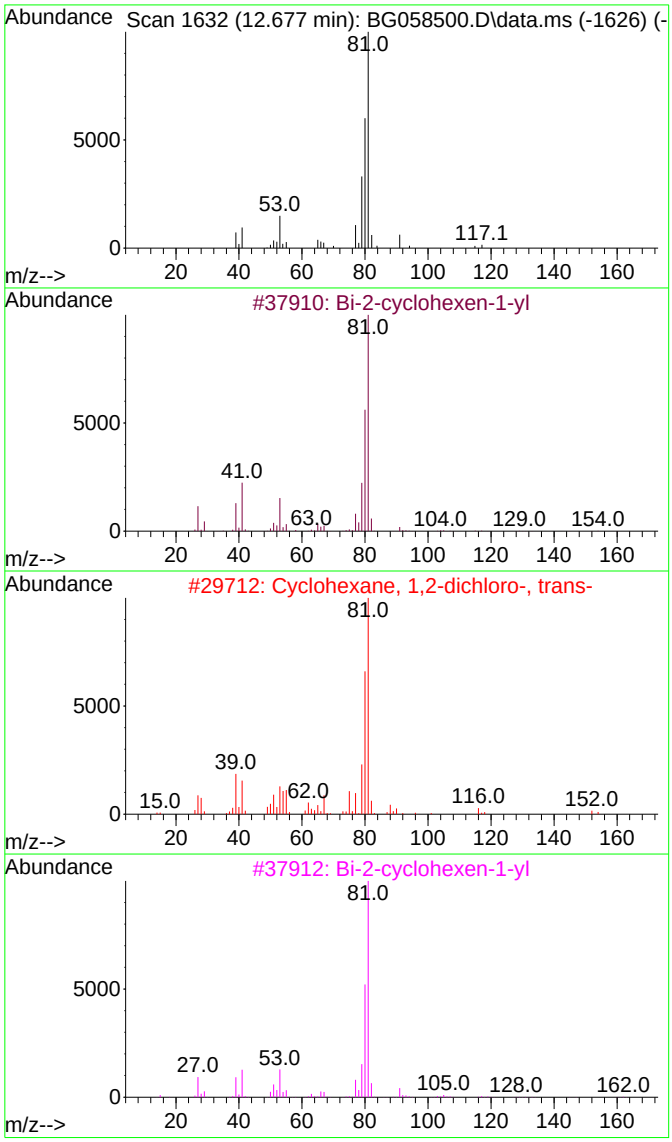
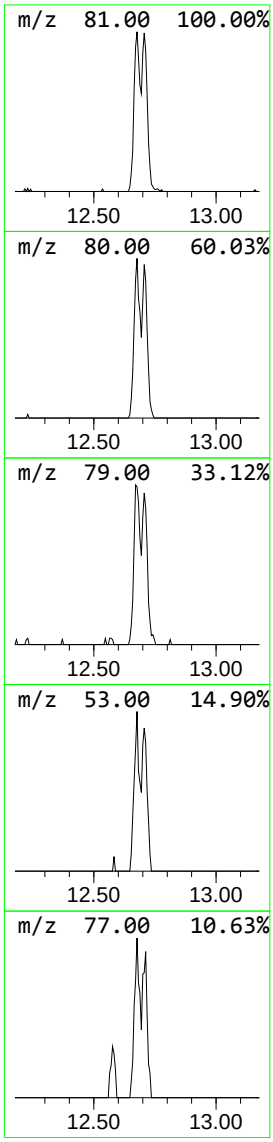
Peak Number 15 Bi-2-cyclohexen-1-yl Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.677	2.10 ng/ul	74125	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	83
2	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	64
3	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	56
4	1H-Pyrrole, 1-methyl-	81	C5H7N	000096-54-8	45
5	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	42





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ClientSampleId :
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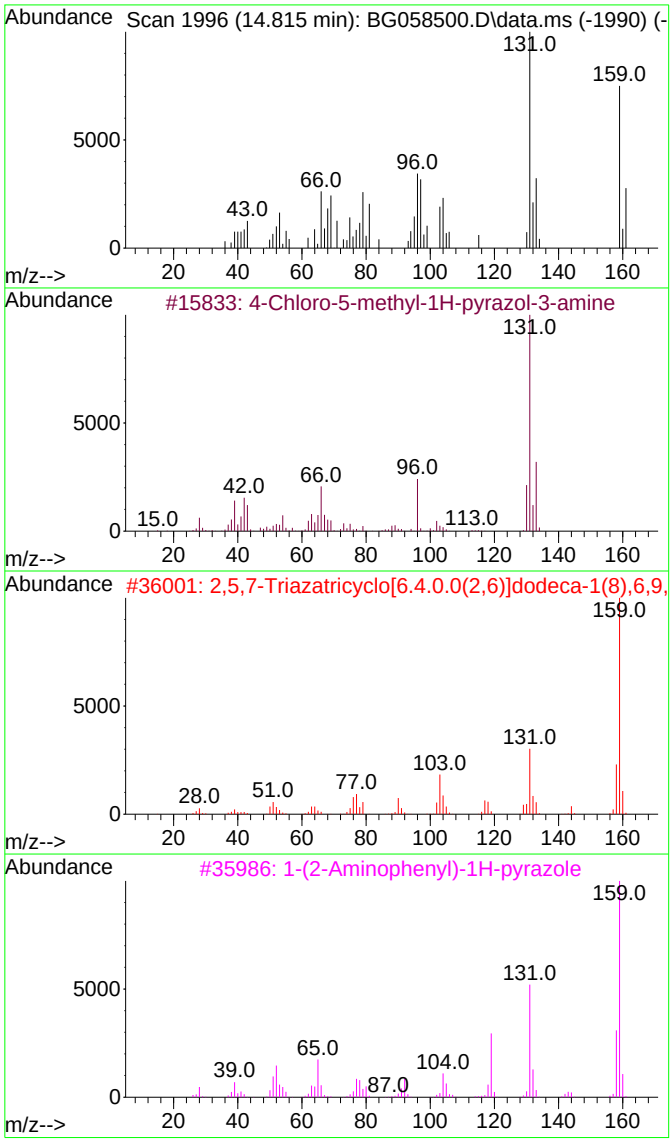
Quant Title : SVOA CALIBRATION

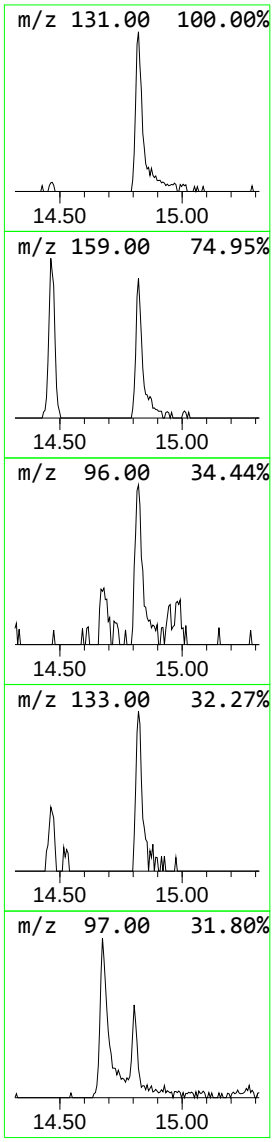
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 unknown-06 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.815	3.28 ng/ul	116017	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-5-methyl-1H-pyrazol-3-a...	131	C4H6ClN3	110580-44-4	46
2	2,5,7-Triazatricyclo[6.4.0.0(2,6...	159	C9H9N3	024134-26-7	43
3	1-(2-Aminophenyl)-1H-pyrazole	159	C9H9N3	054705-91-8	38
4	Quinoline, 6-methyl-, 1-oxide	159	C10H9NO	004053-42-3	32
5	Quinoline, 4-methyl-, 1-oxide	159	C10H9NO	004053-40-1	32





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Acq On : 27 Jul 2023 14:11
Operator : MA/JU
Sample : 03553-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4708

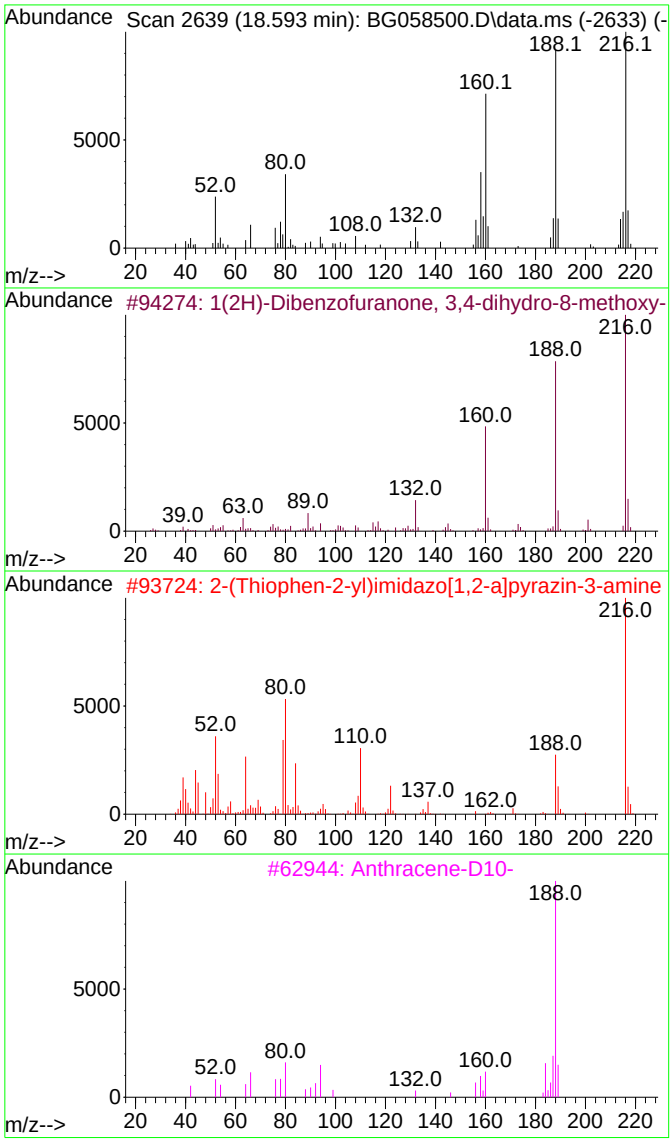
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

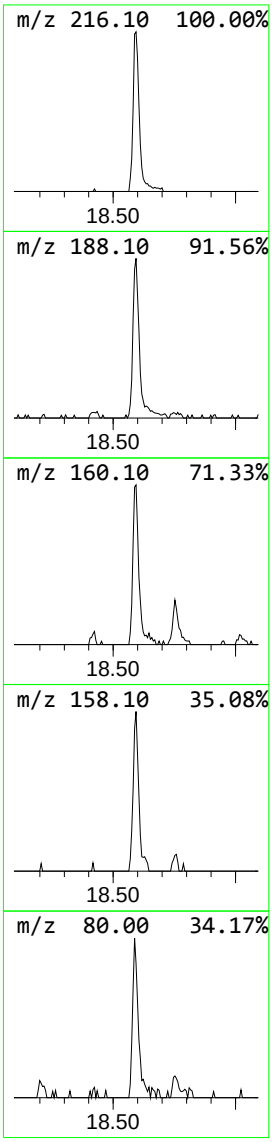
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1(2H)-Dibenzofuranone, 3,4-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.593	2.22 ng/ul	101592	Phenanthrene-d10	17.207

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Dibenzofuranone, 3,4-dihyd...	216	C13H12O3	095338-40-2	60
2	2-(Thiophen-2-yl)imidazo[1,2-a]p...	216	C10H8N4S	1000388-92-8	38
3	Anthracene-D10-	188	C14D10	001719-06-8	35
4	4H-Furo[3,2-g][1]benzopyran-4,7,...	216	C11H4O5	000483-36-3	30
5	9H-dibenzo[b,d]thiopyran-9-one, ...	216	C13H12OS	1000396-20-5	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072723\
Data File : BG058500.D
Acq On : 27 Jul 2023 14:11
Operator : MA/JU
Sample : 03553-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4708

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

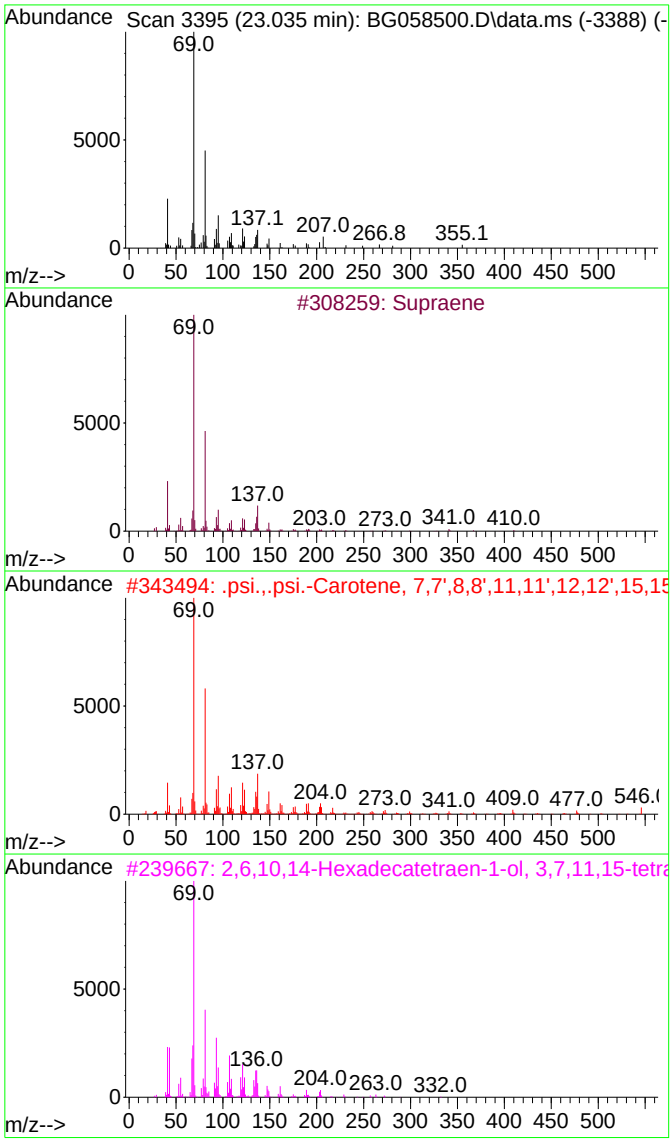
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

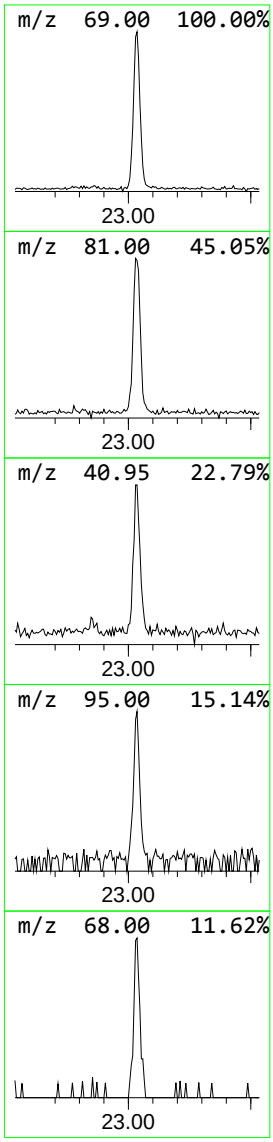
****

Peak Number 18 Supraene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.035	2.51 ng/ul	104978	Perylene-d12	24.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	87
2	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	78
3	2,6,10,14-Hexadecatetraen-1-ol, ...	332	C22H36O2	061691-98-3	72
4	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	72
5	Farnesol isomer a	222	C15H26O	1000108-92-4	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072723\
Data File : BG058500.D
Acq On : 27 Jul 2023 14:11
Operator : MA/JU
Sample : 03553-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4708

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Toluene	3.993	5.3	ng/ul	88002	1	7.818	331402	20.0
Formamide, N,N-...	4.057	23.8	ng/ul	394298	1	7.818	331402	20.0
2-Butenal, 2-et...	4.234	3.9	ng/ul	64609	1	7.818	331402	20.0
unknown-01	5.268	2.6	ng/ul	42990	1	7.818	331402	20.0
2-Cyclohexen-1-ol	5.714	86.7	ng/ul	1435970	1	7.818	331402	20.0
unknown-02	5.750	39.9	ng/ul	661333	1	7.818	331402	20.0
Cyclohexene, 3-...	6.090	12.0	ng/ul	198341	1	7.818	331402	20.0
2-Cyclohexen-1-one	6.443	106.6	ng/ul	1765610	1	7.818	331402	20.0
7-Oxabicyclo[4....	7.888	4.6	ng/ul	76365	1	7.818	331402	20.0
unknown-03	7.988	3.4	ng/ul	55805	1	7.818	331402	20.0
unknown-04	8.070	3.4	ng/ul	56331	1	7.818	331402	20.0
2-Chlorocyclohe...	8.135	102.8	ng/ul	1703000	1	7.818	331402	20.0
cis-1,2-Cyclohe...	8.582	7.3	ng/ul	120282	1	7.818	331402	20.0
unknown-05	9.110	3.3	ng/ul	55105	1	7.818	331402	20.0
Bi-2-cyclohexen...	12.677	2.1	ng/ul	74125	3	14.463	706553	20.0
unknown-06	14.815	3.3	ng/ul	116017	3	14.463	706553	20.0
1(2H)-Dibenzofu...	18.593	2.2	ng/ul	101592	4	17.207	914492	20.0
Supraene	23.035	2.5	ng/ul	104978	6	24.522	835890	20.0