LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058172.D
Acq On : 11 Jul 2023 23:56
Operator : CG/JU
Sample : 03387-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EX7Z1

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-BG070123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG058172.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.137	4	8	15	rBV	1016246	1444860	28.43%	8.541%
2	3.214	15	21	49	rVB	2887382	5081510	100.00%	30.039%
3	3.402	51	53	58	rVB4	4133	5089	0.10%	0.030%
4	3.825	121	125	131	rBV4	4736	7394	0.15%	0.044%
5	4.048	158	163	168	rVB3	7908	11325	0.22%	0.067%
6	4.148	177	180	186	rVB3	4633	7324	0.14%	0.043%
7	4.371	214	218	219	rBV2	5649	5425	0.11%	0.032%
8	4.400	219	223	233	rVB5	13653	24861	0.49%	0.147%
9	4.683	266	271	277	rVB2	17994	27890	0.55%	0.165%
10	5.064	330	336	343	rVB3	4553	8016	0.16%	0.047%
11	5.429	392	398	402	rBV4	6222	9931	0.20%	0.059%
12	5.605	421	428	437	rBV2	11088	25937	0.51%	0.153%
13	5.863	464	472	478	rBV	83664	160214	3.15%	0.947%
14	5.975	487	491	496	rBV6	4155	6883	0.14%	0.041%
15	6.245	532	537	543	rVB2	27944	45619	0.90%	0.270%
16	6.592	589	596	604	rBV	195083	326922	6.43%	1.933%
17	7.133	680	688	701	rBV	70720	132715	2.61%	0.785%
18	7.297	710	716	728	rVB	52334	87024	1.71%	0.514%
19	7.503	744	751	762	rBV3	64003	123550	2.43%	0.730%
20	7.585	762	765	770	rVV3	3565	5559	0.11%	0.033%
21	7.685	776	782	787	rBV3	5919	10973	0.22%	0.065%
22	7.973	823	831	837	rBV	144915	242732	4.78%	1.435%
23	8.043	837	843	848	rVV	11874	19938	0.39%	0.118%
24	8.143	853	860	867	rBV	41910	74524	1.47%	0.441%
25	8.220	867	873	878	rBV2	43924	75085	1.48%	0.444%
26	8.284	878	884	893	rVB	451944	779354	15.34%	4.607%
27	8.566	926	932	935	rVV6	3824	5803	0.11%	0.034%
28	8.672	944	950	956	rVV	65040	122414	2.41%	0.724%
29	8.731	956	960	965	rVV3	12557	22718	0.45%	0.134%
30	8.795	965	971	981	rVB	25311	51698	1.02%	0.306%
31	8.966	994	1000	1013	rVB2	22560	44856	0.88%	0.265%
32	9.130	1022	1028	1036	rVV	63902	116166	2.29%	0.687%
33	9.224	1039	1044	1047	rVV3	4747	8158	0.16%	0.048%
34	9.271	1047	1052	1060	rVB5	10707	20136	0.40%	0.119%
35	9.853	1145	1151	1159	rVB2	51490	92956	1.83%	0.549%
36	10.393	1236	1243	1256	rBV2	81078	177176	3.49%	1.047%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058172.D
Acq On : 11 Jul 2023 23:56
Operator : CG/JU
Sample : 03387-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z1

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-BG070123.MA.M
Title : SVOA CALIBRATION

37	10.775	1297	1308	1315	rBV	229567	412798	8.12%	2.440%
38	10.911	1325	1331	1341	rBV2	43427	83814	1.65%	0.495%
39	11.580	1435	1445	1449	rBV6	3833	9427	0.19%	0.056%
40	12.720	1635	1639	1645	rVB3	7642	10771	0.21%	0.064%
41	12.826	1648	1657	1658	rVV4	3866	5836	0.11%	0.034%
42	12.855	1658	1662	1667	rVB4	3637	5547	0.11%	0.033%
43	13.413	1751	1757	1763	rBV3	5775	8375	0.16%	0.050%
44	13.478	1763	1768	1775	rVV4	3419	6423	0.13%	0.038%
45	14.001	1851	1857	1863	rBV	157449	234398	4.61%	1.386%
46	14.236	1892	1897	1901	rBV3	8546	16549	0.33%	0.098%
47	14.295	1901	1907	1915	rVB	189652	300936	5.92%	1.779%
48	14.600	1952	1959	1967	rBV	400873	611916	12.04%	3.617%
49	14.800	1986	1993	2005	rBV2	37620	84307	1.66%	0.498%
50	14.947	2012	2018	2022	rBV6	9174	15062	0.30%	0.089%
51	15.587	2121	2127	2135	rBV	247883	381285	7.50%	2.254%
52	15.705	2142	2147	2156	rVB3	39914	62852	1.24%	0.372%
53	15.946	2182	2188	2194	rBV	59896	88463	1.74%	0.523%
54	16.516	2280	2285	2290	rBV	19176	27943	0.55%	0.165%
55	16.645	2301	2307	2313	rVB3	4144	7786	0.15%	0.046%
56	17.027	2367	2372	2378	rVB3	22181	29457	0.58%	0.174%
57	17.168	2393	2396	2400	rVB	4610	5763	0.11%	0.034%
58	17.344	2419	2426	2436	rBV	477956	763990	15.03%	4.516%
59	17.438	2436	2442	2450	rVV2	242328	364956	7.18%	2.157%
60	17.996	2531	2537	2542	rVB	14536	17571	0.35%	0.104%
61	18.220	2569	2575	2584	rBV2	32787	57388	1.13%	0.339%
62	18.296	2584	2588	2591	rVB	3904	5085	0.10%	0.030%
63	18.554	2629	2632	2640	rVB7	3938	6858	0.13%	0.041%
64	18.719	2655	2660	2664	rVB4	4552	6424	0.13%	0.038%
65	18.772	2664	2669	2670	rBV2	4611	5265	0.10%	0.031%
66	18.801	2670	2674	2677	rVB3	6442	7949	0.16%	0.047%
67	18.960	2693	2701	2705	rBV5	3867	10211	0.20%	0.060%
68	19.019	2705	2711	2716	rBV6	7006	11946	0.24%	0.071%
69	19.142	2728	2732	2733	rBV3	5491	5802	0.11%	0.034%
70	19.160	2733	2735	2739	rVB5	9503	11054	0.22%	0.065%
71	19.295	2754	2758	2765	rVB6	10891	18064	0.36%	0.107%
72	19.365	2766	2770	2772	rVV4	4526	7609	0.15%	0.045%
73	19.395	2772	2775	2779	rVB2	5659	7134	0.14%	0.042%
74	19.489	2788	2791	2795	rBV5	6670	9183	0.18%	0.054%
75	19.724	2822	2831	2842	rBV	359950	536306	10.55%	3.170%
76	19.947	2865	2869	2873	rBV4	6090	9212	0.18%	0.054%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058172.D
Acq On : 11 Jul 2023 23:56
Operator : CG/JU
Sample : 03387-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z1

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-BG070123.MA.M
Title : SVOA CALIBRATION

77	20.247	2915	2920	2924	rBV	68568	80144	1.58%	0.474%
78	20.740	3000	3004	3007	rBV2	19557	22133	0.44%	0.131%
79	20.963	3040	3042	3045	rVB3	5455	5317	0.10%	0.031%
80	21.040	3052	3055	3064	rBV8	7489	15090	0.30%	0.089%
81	21.240	3083	3089	3092	rBV	52611	76882	1.51%	0.454%
82	21.475	3125	3129	3136	rVB	53712	73584	1.45%	0.435%
83	21.598	3143	3150	3162	rBV	469986	792573	15.60%	4.685%
84	21.774	3176	3180	3186	rVB	26074	37755	0.74%	0.223%
85	22.374	3277	3282	3288	rVB	59393	98032	1.93%	0.580%
86	23.037	3389	3395	3406	rBV4	99930	240263	4.73%	1.420%
87	23.402	3452	3457	3461	rBV7	13351	24025	0.47%	0.142%
88	23.848	3527	3533	3544	rVB	61124	125331	2.47%	0.741%
89	24.565	3645	3655	3670	rBV2	168069	488039	9.60%	2.885%
90	24.782	3682	3692	3706	rBV	314648	919093	18.09%	5.433%
91	25.300	3775	3780	3785	rBV8	9400	20668	0.41%	0.122%
92	25.899	3874	3882	3889	rVB3	31632	89991	1.77%	0.532%
93	27.227	4100	4108	4121	rVB3	24324	81634	1.61%	0.483%
94	28.842	4375	4383	4384	rBV8	14691	33617	0.66%	0.199%
95	30.775	4708	4712	4713	rVV3	6091	7952	0.16%	0.047%

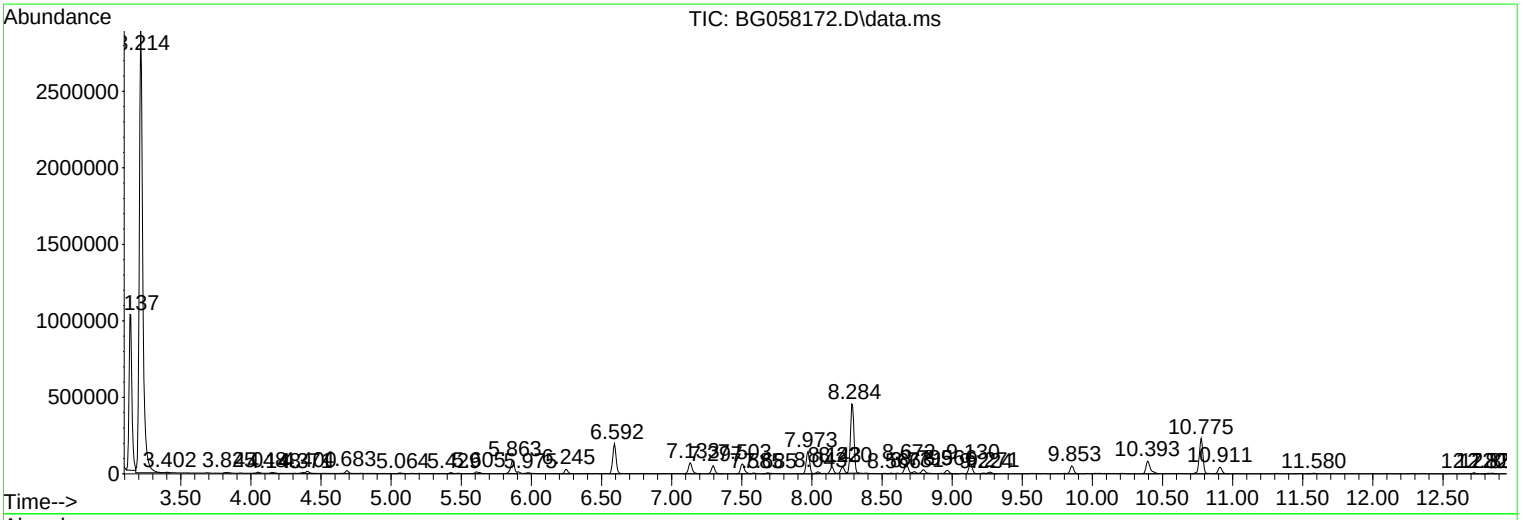
Sum of corrected areas: 16916573

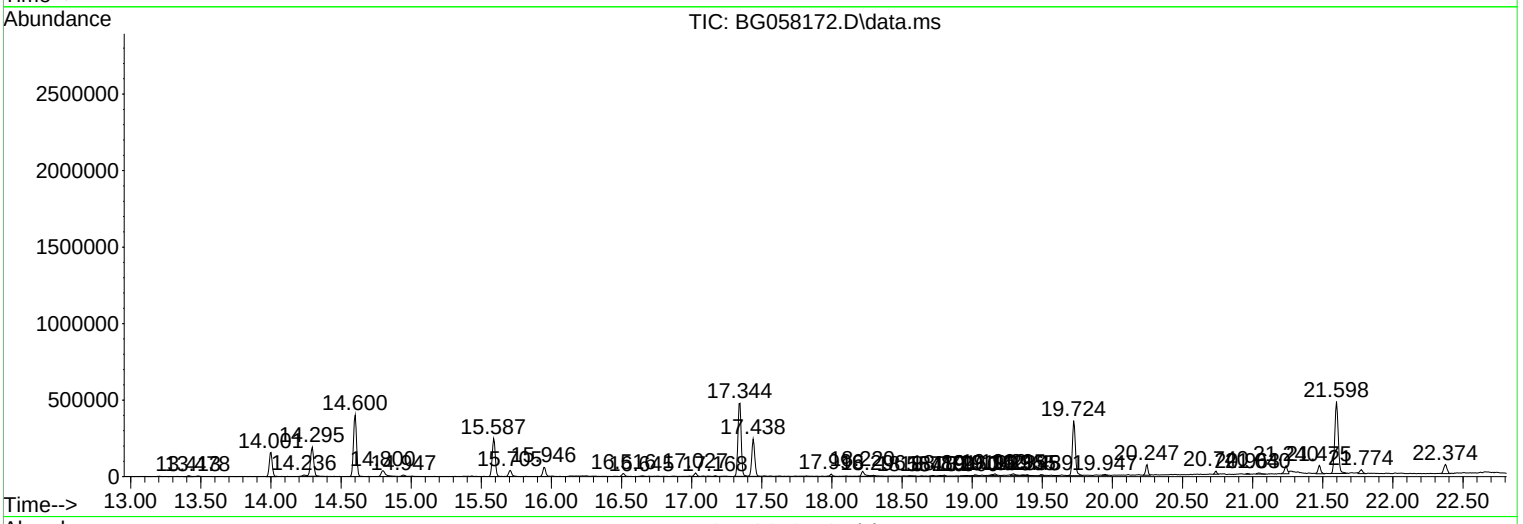
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058172.D
Acq On : 11 Jul 2023 23:56
Operator : CG/JU
Sample : 03387-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

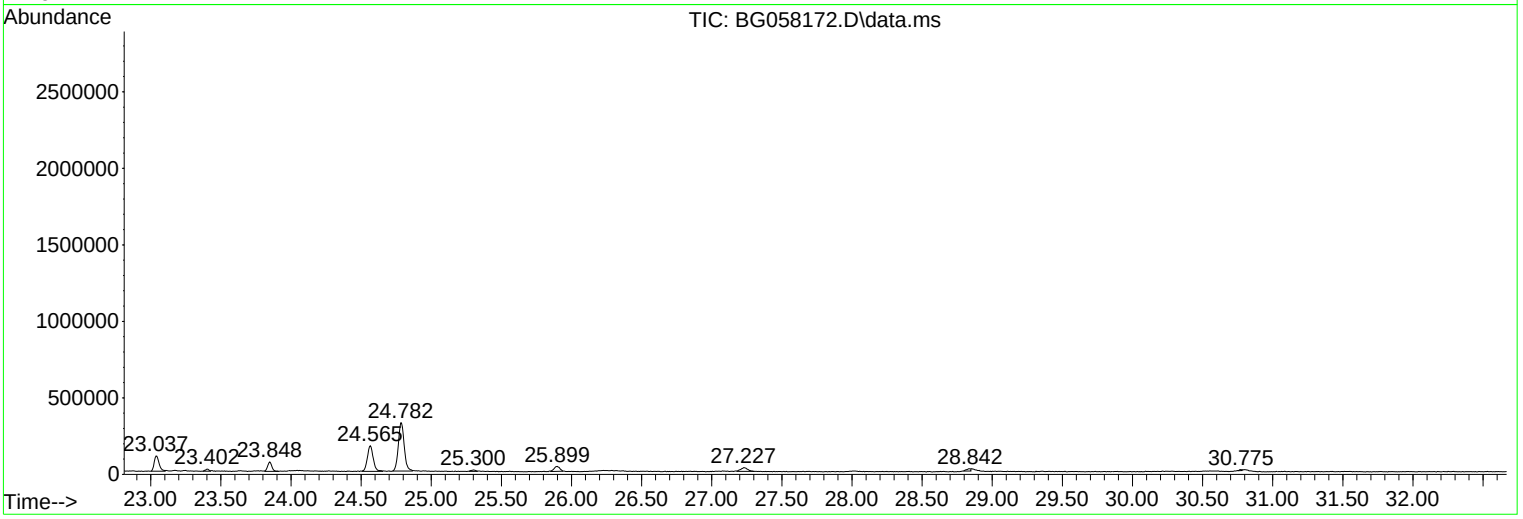
Instrument :
BNA_G
ClientSampleId :
EX7Z1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.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\BG071123\
Data File : BG058172.D
Acq On : 11 Jul 2023 23:56
Operator : CG/JU
Sample : 03387-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z1

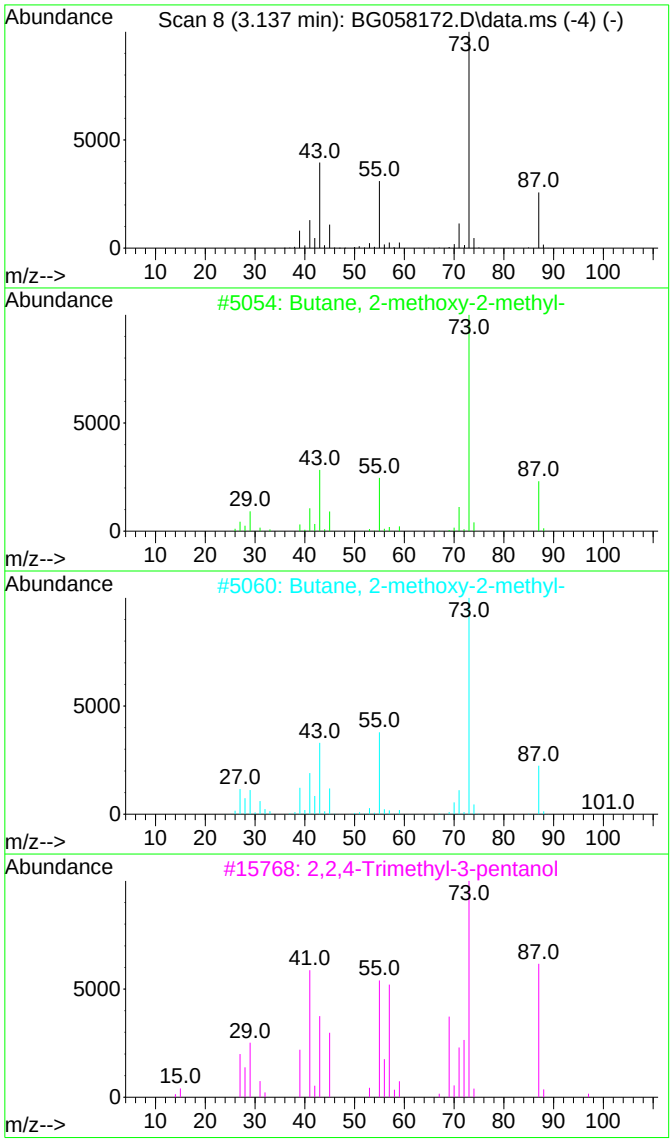
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

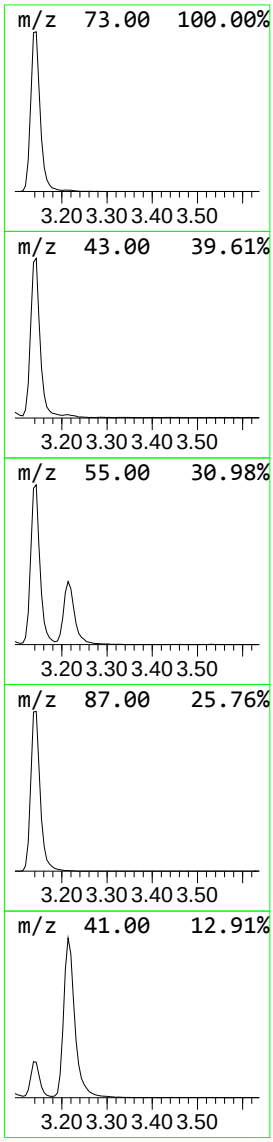
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.137	119.05 ng/ul	1444860	1,4-Dichlorobenzene-d4	7.973

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058172.D
Acq On : 11 Jul 2023 23:56
Operator : CG/JU
Sample : 03387-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

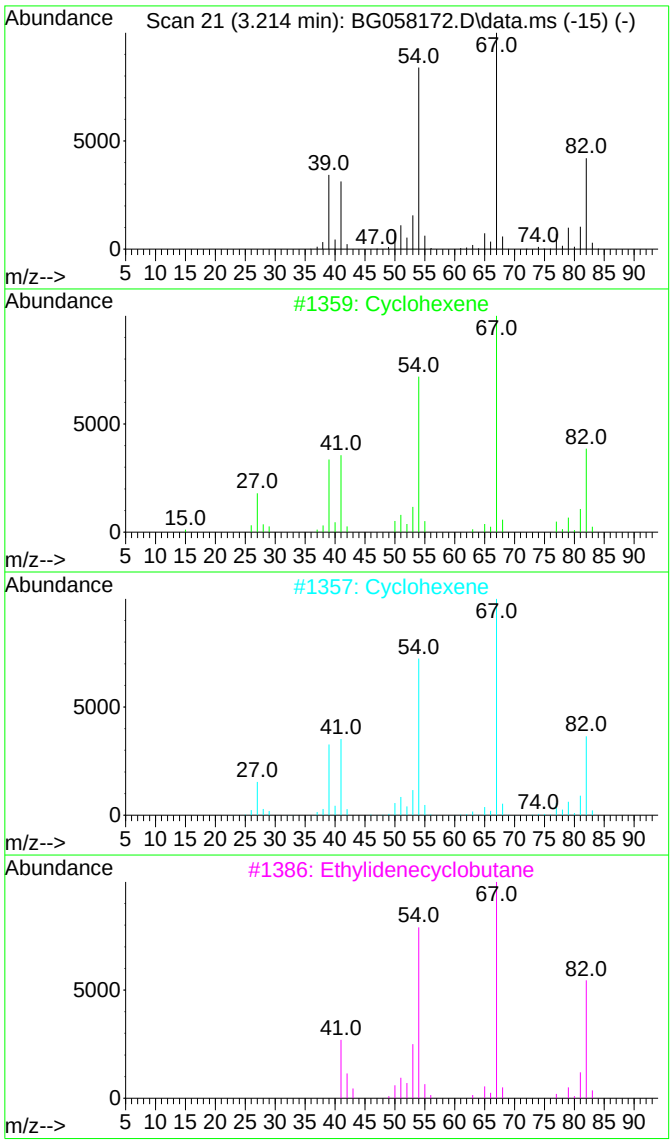
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

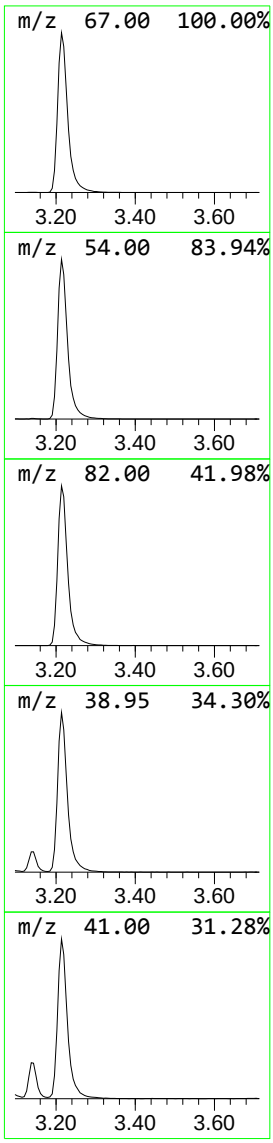
****

Peak Number 2 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.214	418.69 ng/ul	5081510	1,4-Dichlorobenzene-d4	7.973

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene	82	C6H10	000110-83-8	95
2	Cyclohexene	82	C6H10	000110-83-8	91
3	Ethylidenecyclobutane	82	C6H10	001528-21-8	91
4	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	91
5	Cyclohexene	82	C6H10	000110-83-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058172.D
Acq On : 11 Jul 2023 23:56
Operator : CG/JU
Sample : 03387-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

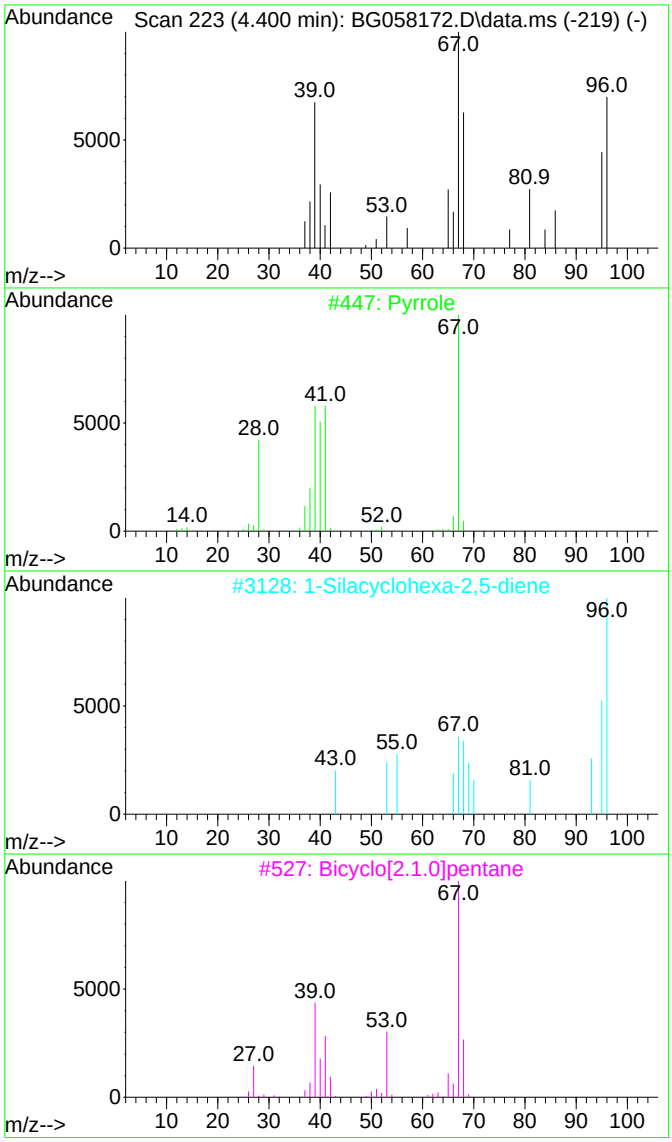
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

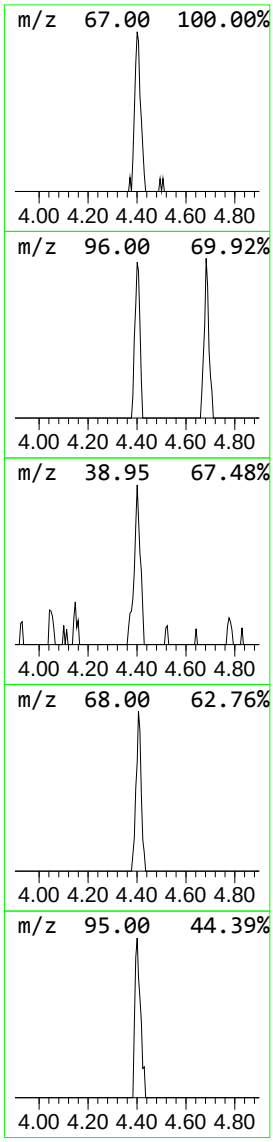
****

Peak Number 3 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.400	2.05 ng/ul	24861	1,4-Dichlorobenzene-d4	7.973

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrrole	67	C4H5N	000109-97-7	43
2	1-Silacyclohexa-2,5-diene	96	C5H8Si	081200-77-3	43
3	Bicyclo[2.1.0]pentane	68	C5H8	000185-94-4	43
4	1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	43
5	2-Butynoic acid	84	C4H4O2	000590-93-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058172.D
Acq On : 11 Jul 2023 23:56
Operator : CG/JU
Sample : 03387-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

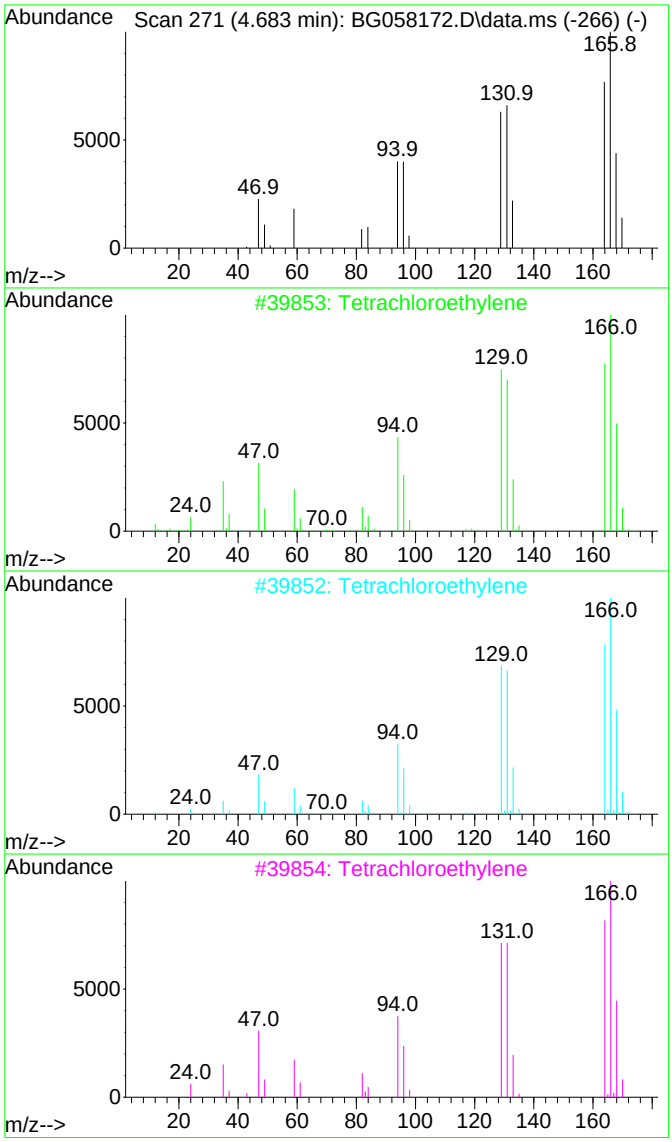
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

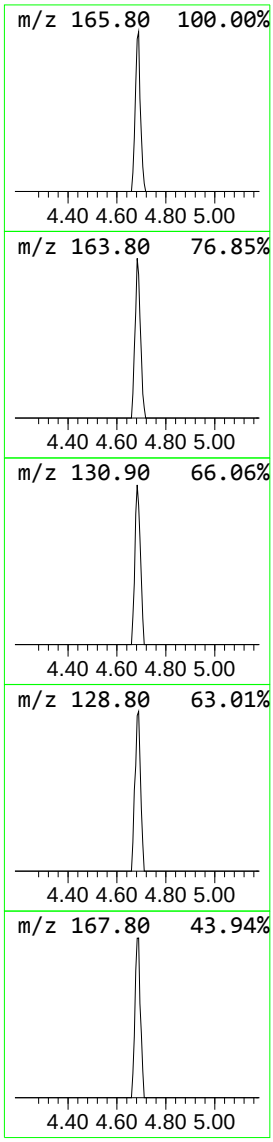
****

Peak Number 4 Tetrachloroethylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.683	2.30 ng/ul	27890	1,4-Dichlorobenzene-d4	7.973

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5	2,4-Dichloro-6-fluoropyrimidine	166	C4HCl2FN2	003833-57-6	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058172.D
Acq On : 11 Jul 2023 23:56
Operator : CG/JU
Sample : 03387-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

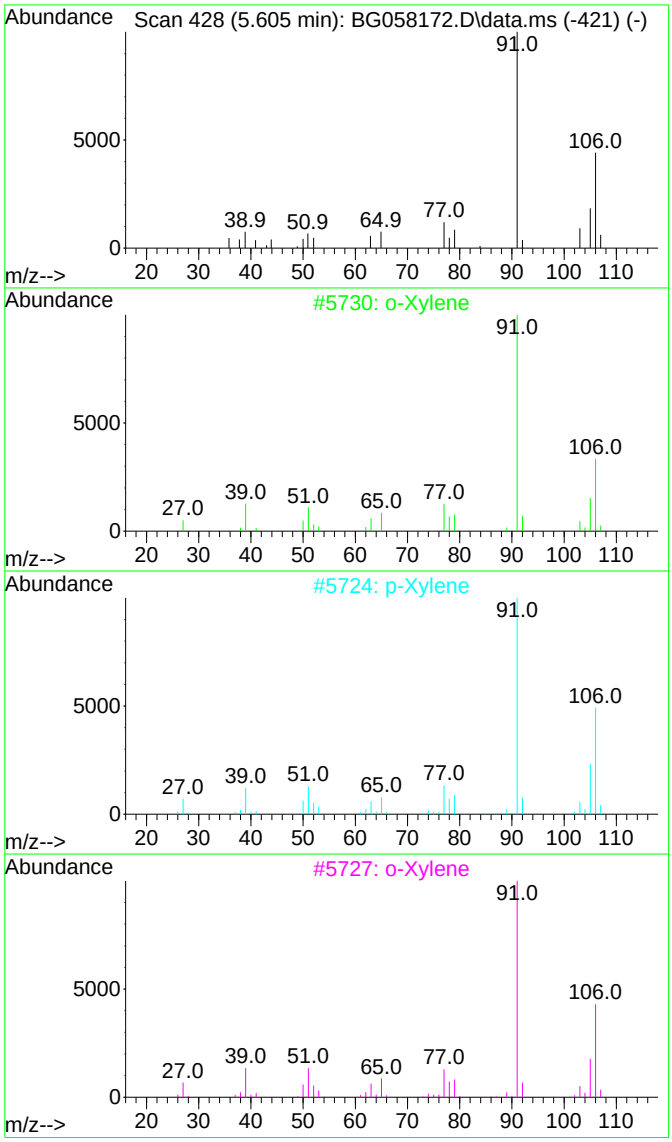
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

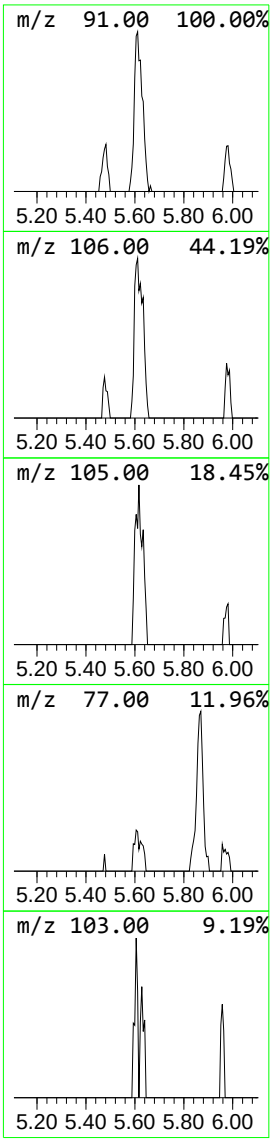
****

Peak Number 5 o-Xylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.605	2.14 ng/ul	25937	1,4-Dichlorobenzene-d4	7.973

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	90
2	p-Xylene	106	C8H10	000106-42-3	86
3	o-Xylene	106	C8H10	000095-47-6	86
4	o-Xylene	106	C8H10	000095-47-6	86
5	p-Xylene	106	C8H10	000106-42-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058172.D
Acq On : 11 Jul 2023 23:56
Operator : CG/JU
Sample : 03387-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

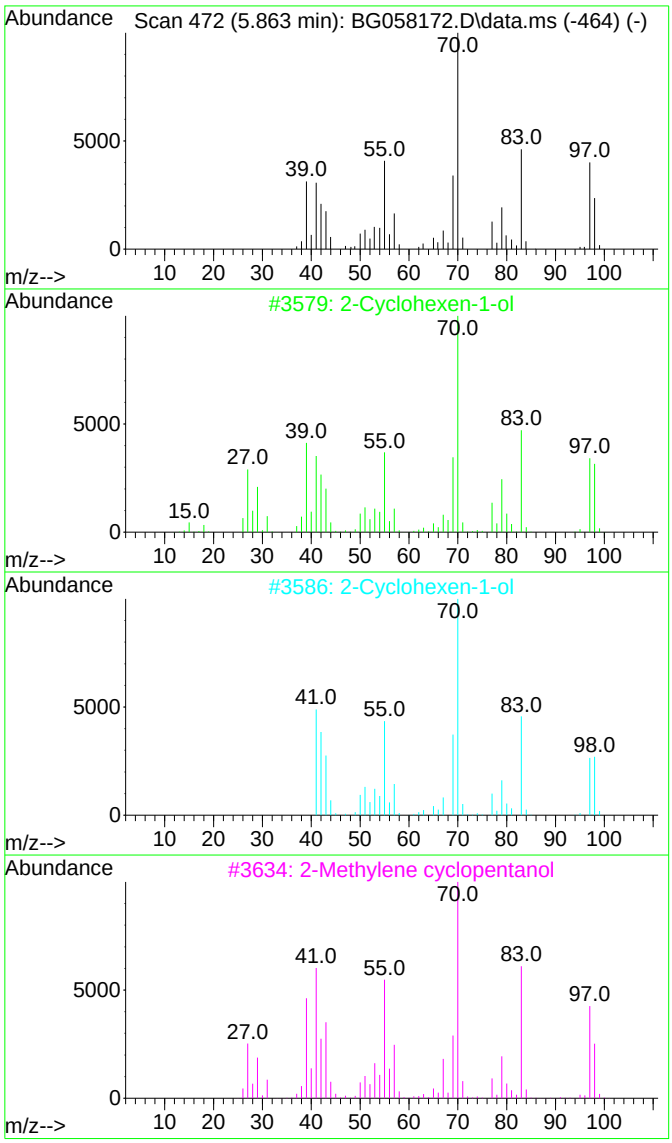
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

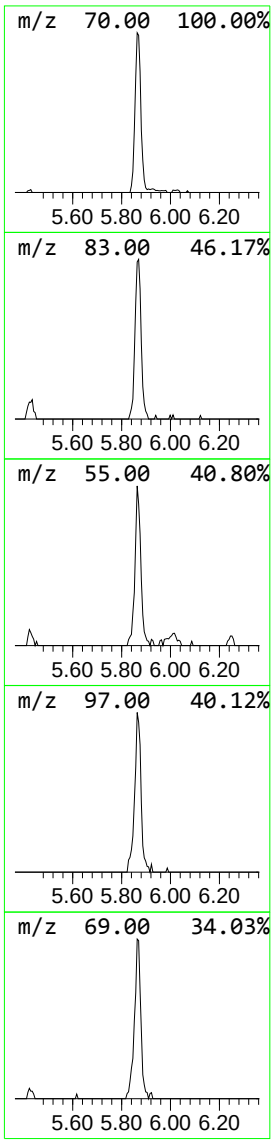
****

Peak Number 6 2-Cyclohexen-1-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.863	13.20 ng/ul	160214	1,4-Dichlorobenzene-d4	7.973

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	95
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	91
3	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	87
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	76
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058172.D
Acq On : 11 Jul 2023 23:56
Operator : CG/JU
Sample : 03387-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z1

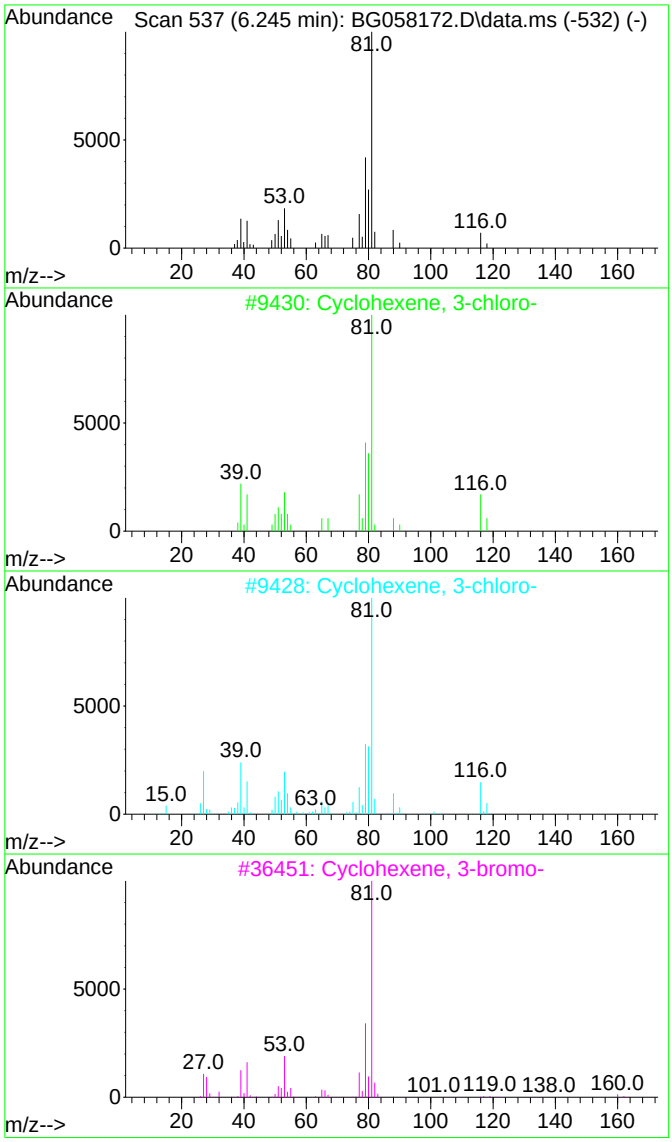
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

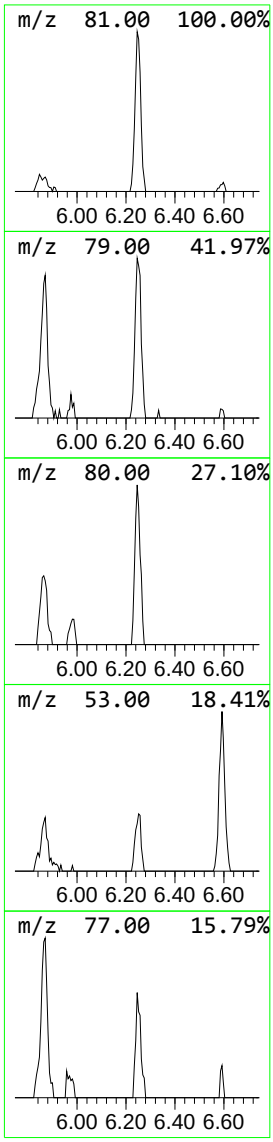
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclohexene, 3-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.245	3.76 ng/ul	45619	1,4-Dichlorobenzene-d4	7.973

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	95
2	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	90
3	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	72
4	Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	64
5	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058172.D
Acq On : 11 Jul 2023 23:56
Operator : CG/JU
Sample : 03387-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z1

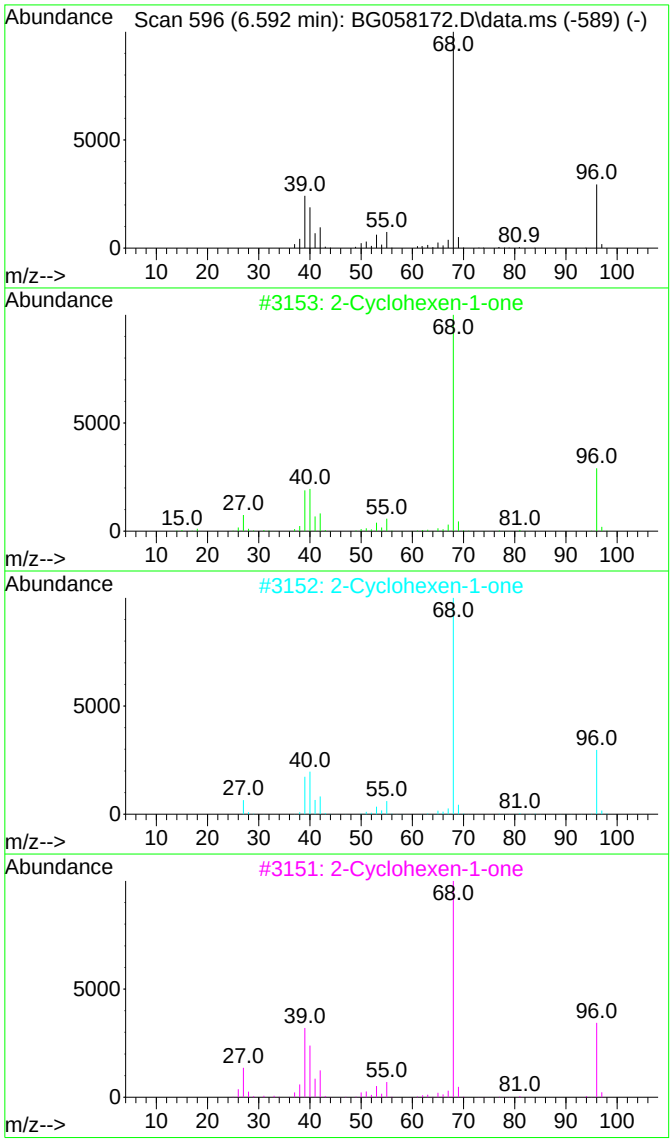
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

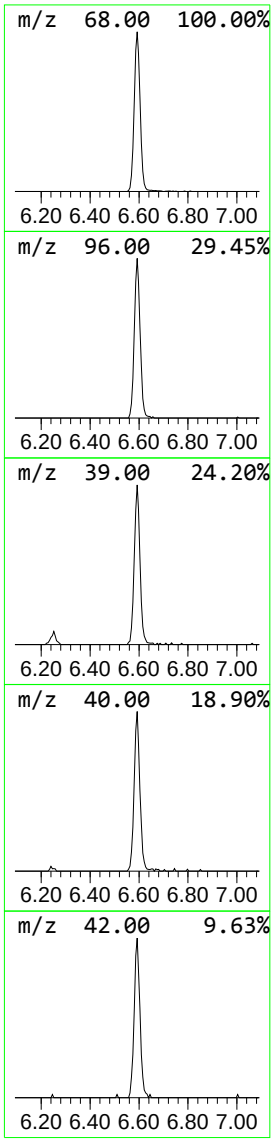
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Cyclohexen-1-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.592	26.94 ng/ul	326922	1,4-Dichlorobenzene-d4	7.973

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	3-Butyn-2-amine, 2-methyl-	83	C5H9N	002978-58-7	45
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058172.D
Acq On : 11 Jul 2023 23:56
Operator : CG/JU
Sample : 03387-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z1

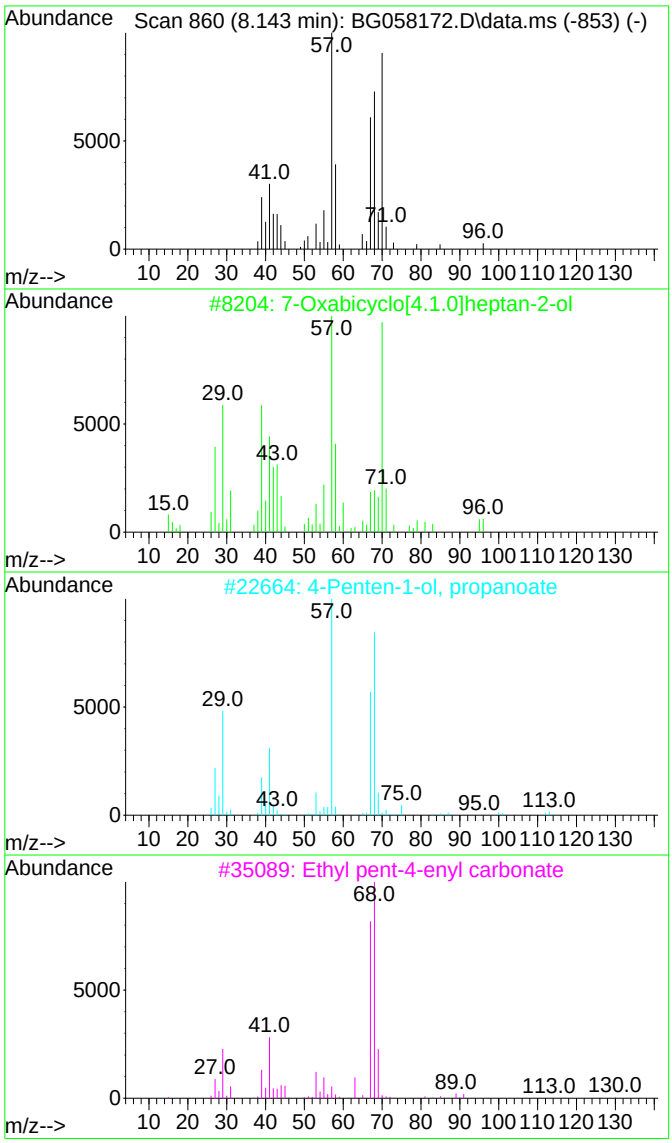
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

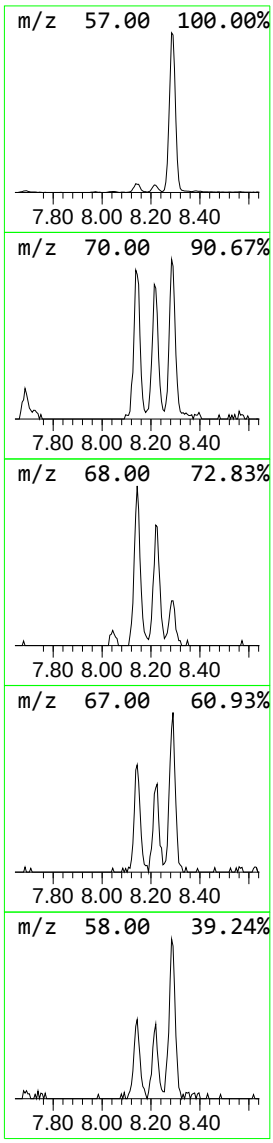
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.143	6.14 ng/ul	74524	1,4-Dichlorobenzene-d4	7.973

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	50
2	4-Penten-1-ol, propanoate	142	C8H14O2	030563-30-5	25
3	Ethyl pent-4-enyl carbonate	158	C8H14O3	1000373-78-4	12
4	2-Pentyne	68	C5H8	000627-21-4	10
5	2-Pentyne	68	C5H8	000627-21-4	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058172.D
Acq On : 11 Jul 2023 23:56
Operator : CG/JU
Sample : 03387-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

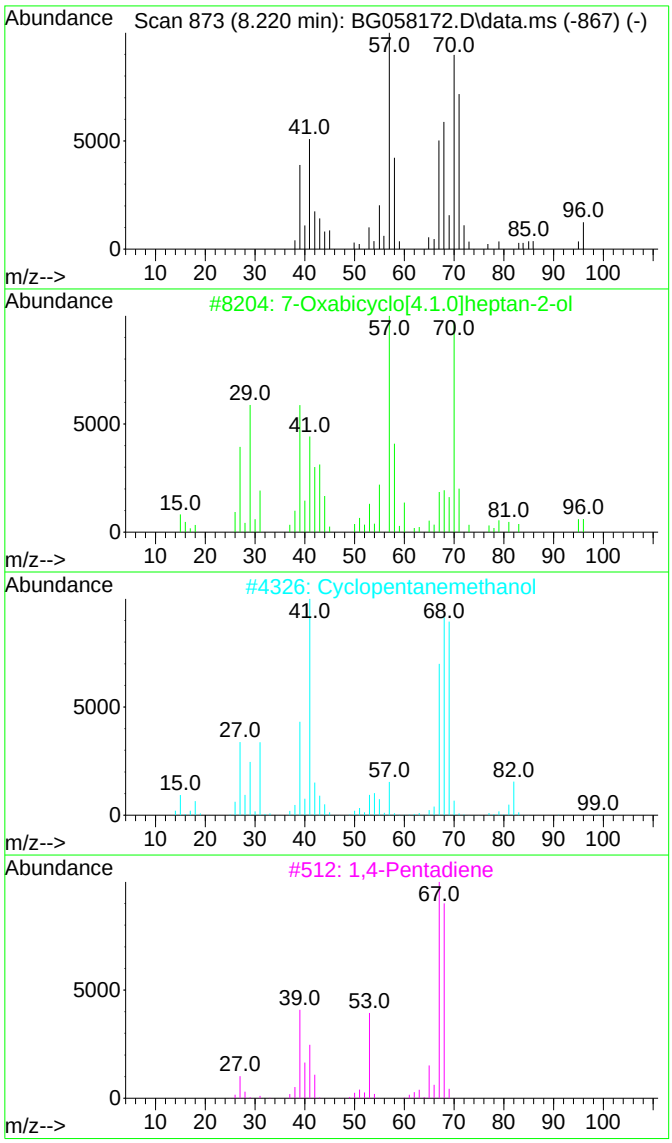
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

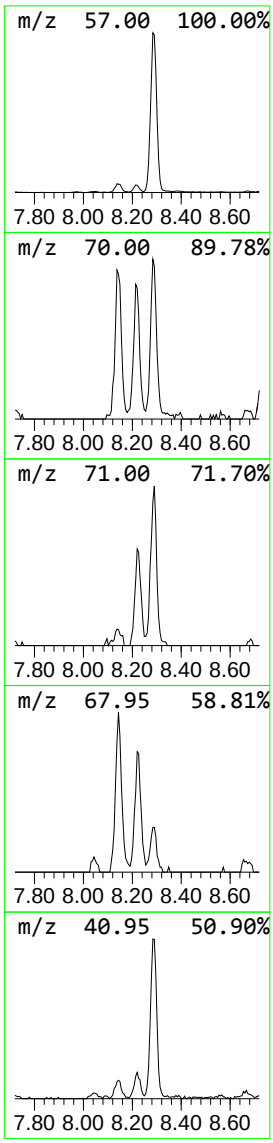
****

Peak Number 10 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.220	6.19 ng/ul	75085	1,4-Dichlorobenzene-d4	7.973

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	50
2	Cyclopentanemethanol	100	C6H12O	003637-61-4	27
3	1,4-Pentadiene	68	C5H8	000591-93-5	22
4	Pantolactone	130	C6H10O3	000599-04-2	16
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058172.D
Acq On : 11 Jul 2023 23:56
Operator : CG/JU
Sample : 03387-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z1

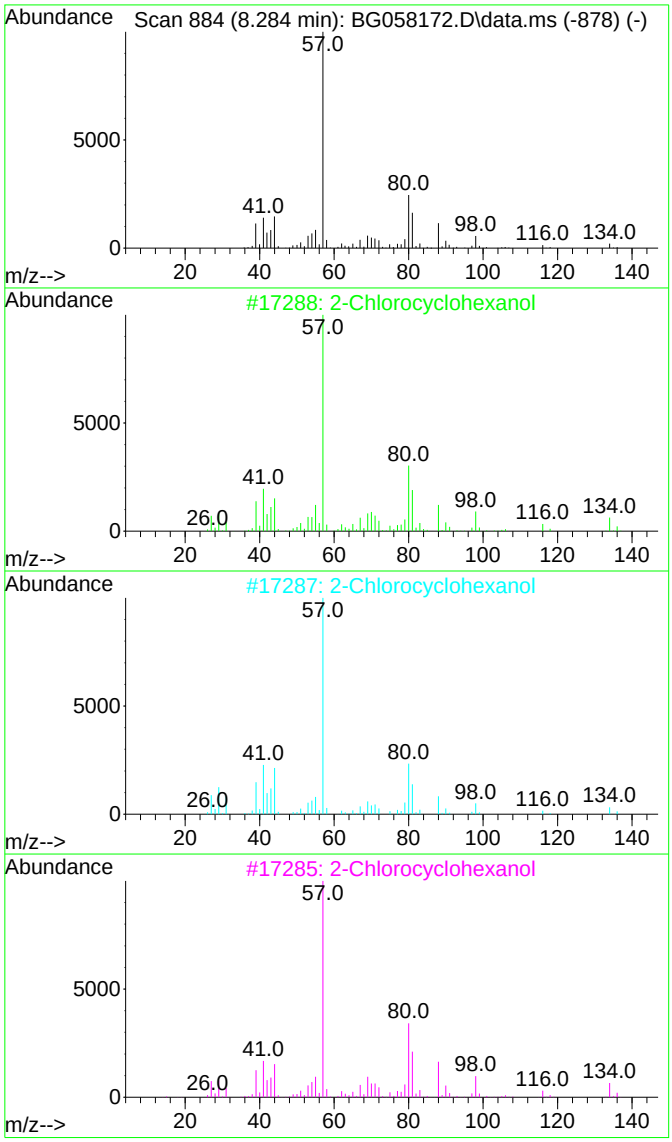
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

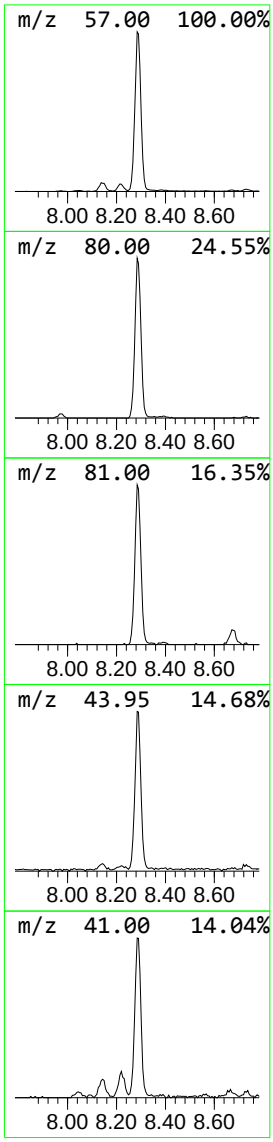
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Chlorocyclohexanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.284	64.22 ng/ul	779354	1,4-Dichlorobenzene-d4	7.973

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	91
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058172.D
Acq On : 11 Jul 2023 23:56
Operator : CG/JU
Sample : 03387-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z1

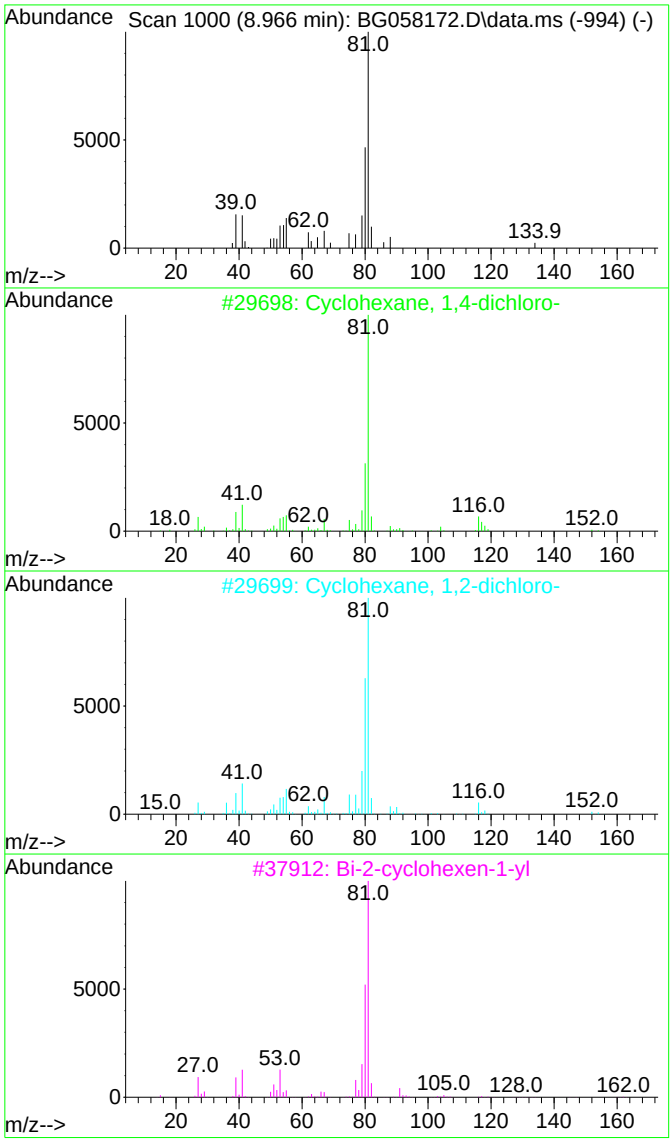
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

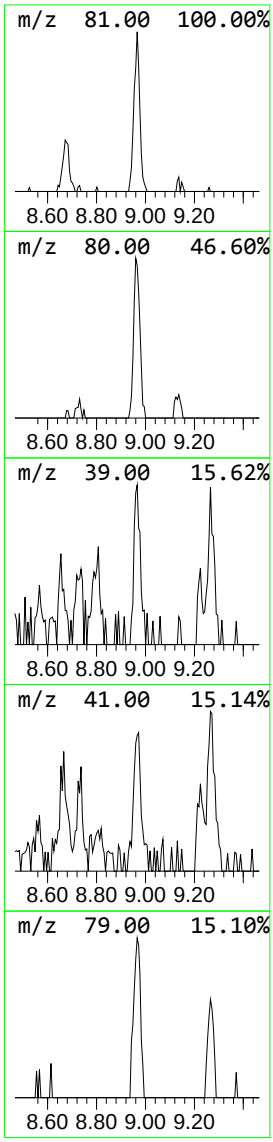
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Cyclohexane, 1,4-dichloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.966	3.70 ng/ul	44856	1,4-Dichlorobenzene-d4	7.973

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dichloro-	152	C6H10Cl2	019398-57-3	78
2	Cyclohexane, 1,2-dichloro-	152	C6H10Cl2	001121-21-7	72
3	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	72
4	Cyclohexane, 1,3-dichloro-	152	C6H10Cl2	055887-78-0	64
5	Cyclohexane, 1,3-dichloro-, cis-	152	C6H10Cl2	024955-63-3	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058172.D
Acq On : 11 Jul 2023 23:56
Operator : CG/JU
Sample : 03387-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

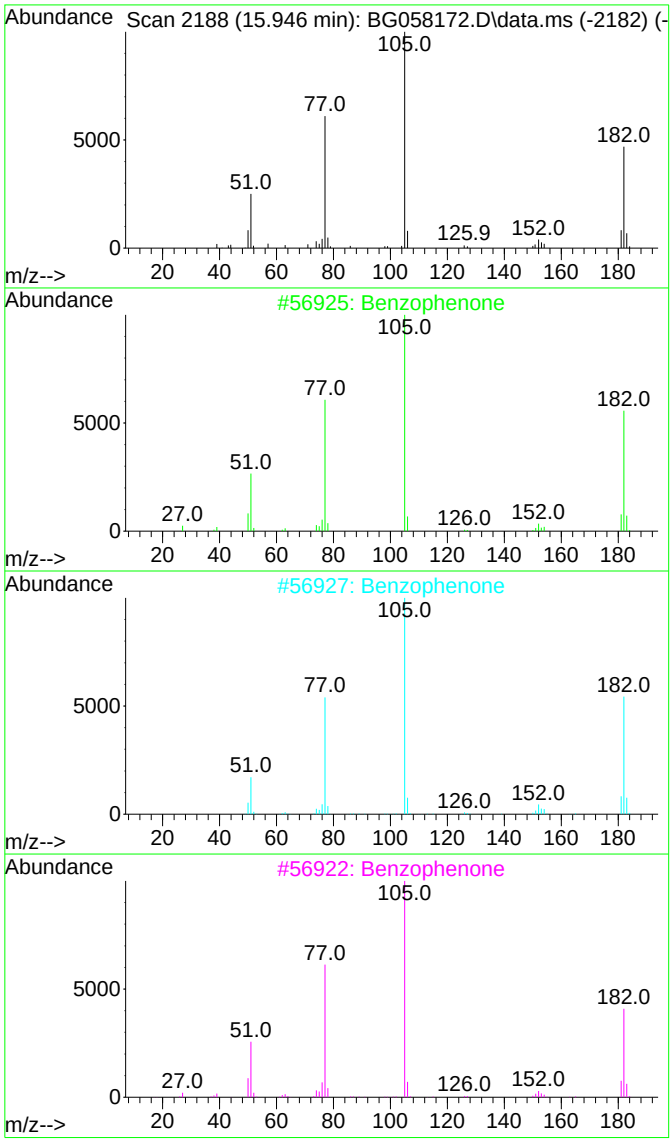
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

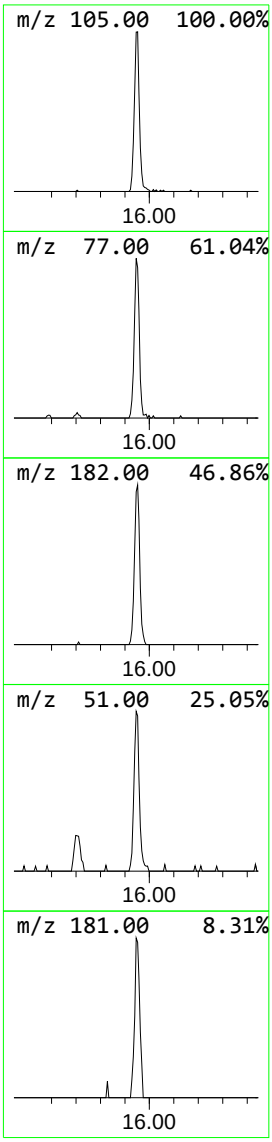
****

Peak Number 13 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.946	2.89 ng/ul	88463	Acenaphthene-d10	14.600

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058172.D
Acq On : 11 Jul 2023 23:56
Operator : CG/JU
Sample : 03387-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z1

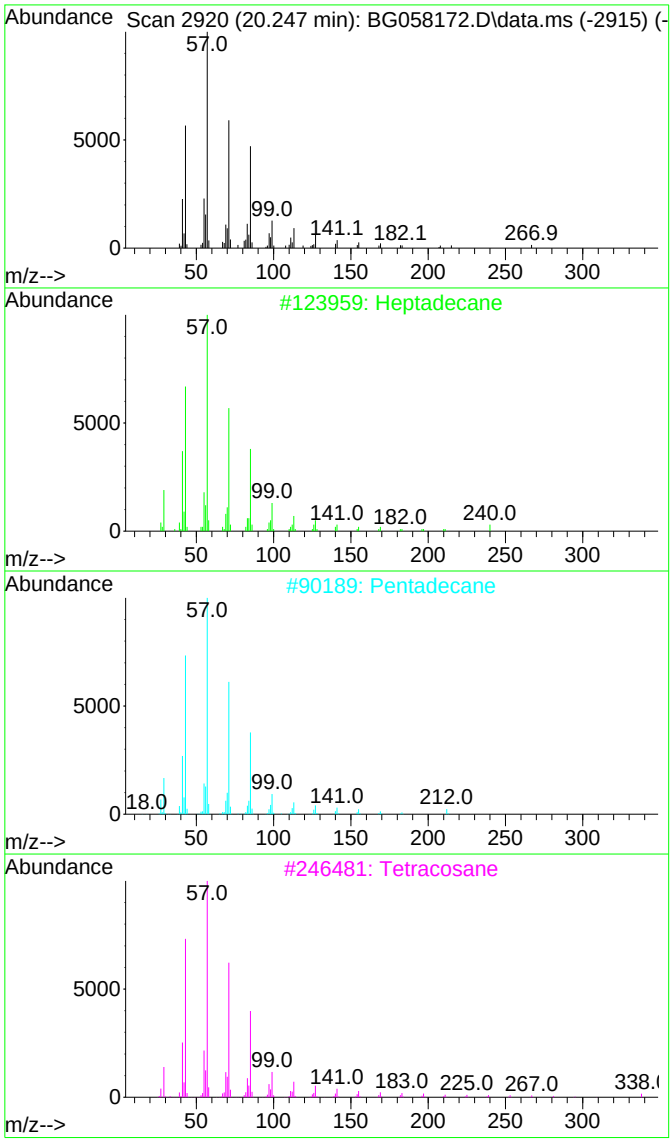
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

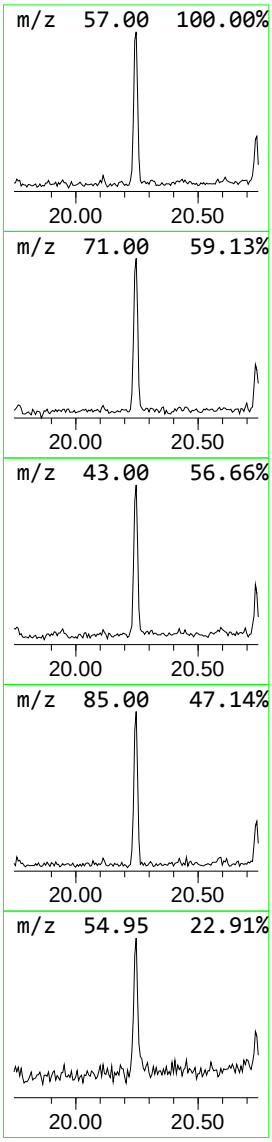
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.247	2.02 ng/ul	80144	Chrysene-d12	21.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Pentadecane	212	C15H32	000629-62-9	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Octadecane	254	C18H38	000593-45-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058172.D
Acq On : 11 Jul 2023 23:56
Operator : CG/JU
Sample : 03387-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z1

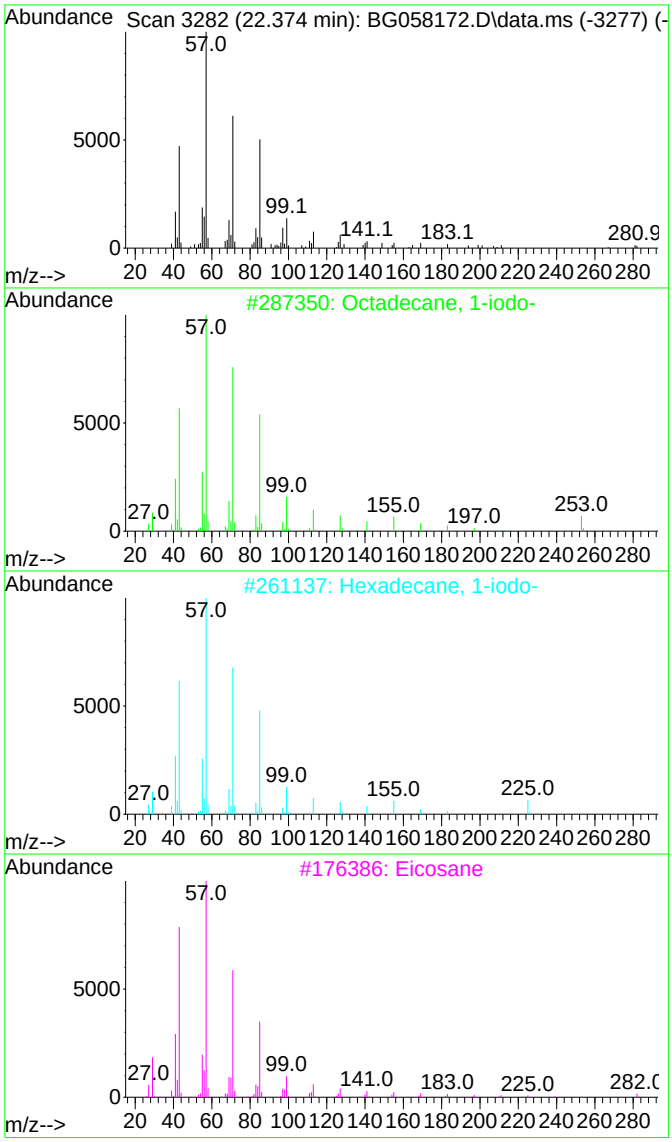
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

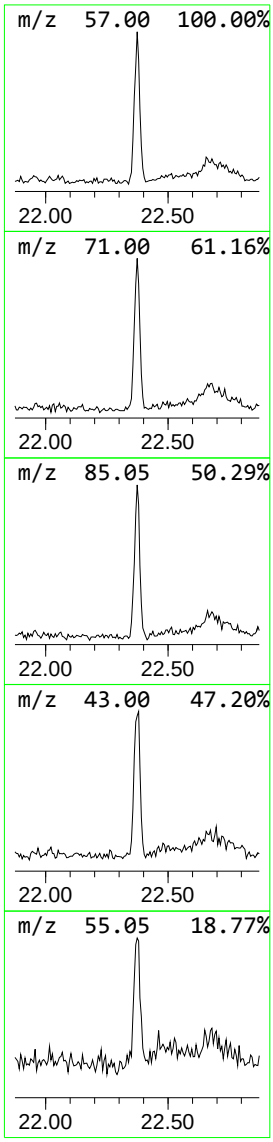
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Octadecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.374	2.47 ng/ul	98032	Chrysene-d12	21.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
3	Eicosane	282	C20H42	000112-95-8	87
4	Heneicosane	296	C21H44	000629-94-7	83
5	Hexacosane	366	C26H54	000630-01-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058172.D
Acq On : 11 Jul 2023 23:56
Operator : CG/JU
Sample : 03387-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z1

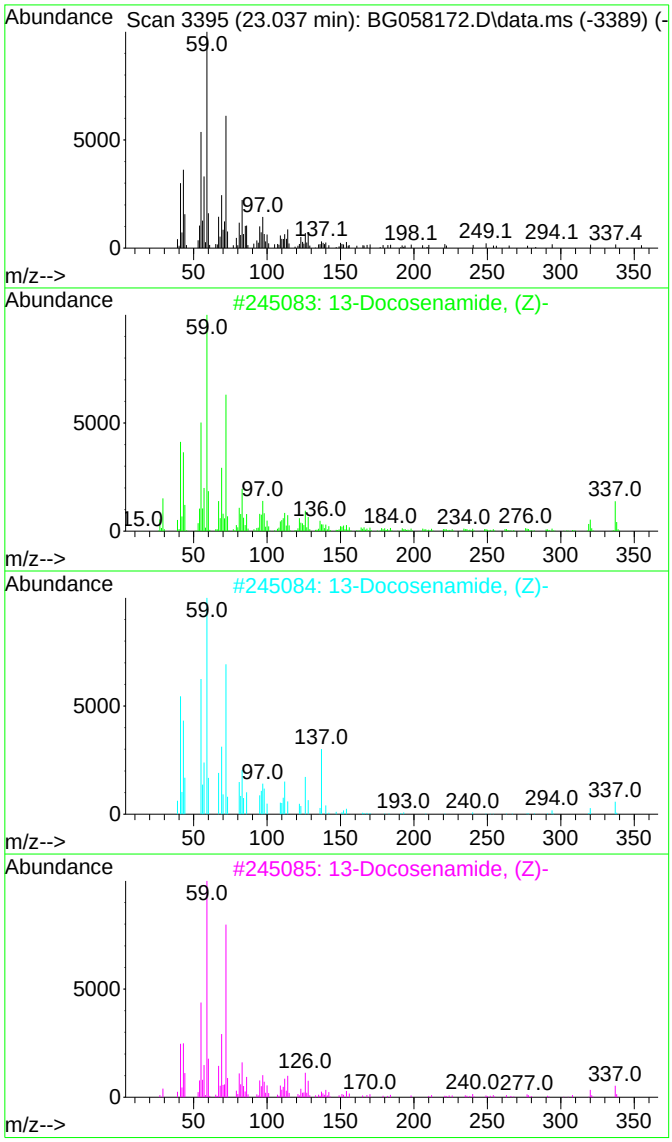
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

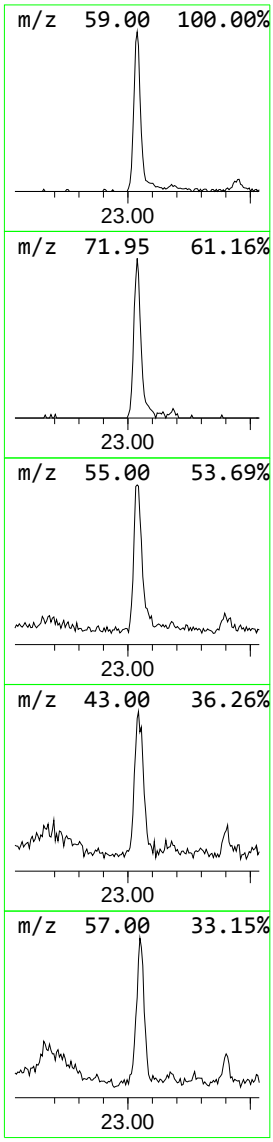
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 13-Docosenamide, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.038	6.06 ng/ul	240263	Chrysene-d12	21.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	81
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	76
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058172.D
Acq On : 11 Jul 2023 23:56
Operator : CG/JU
Sample : 03387-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z1

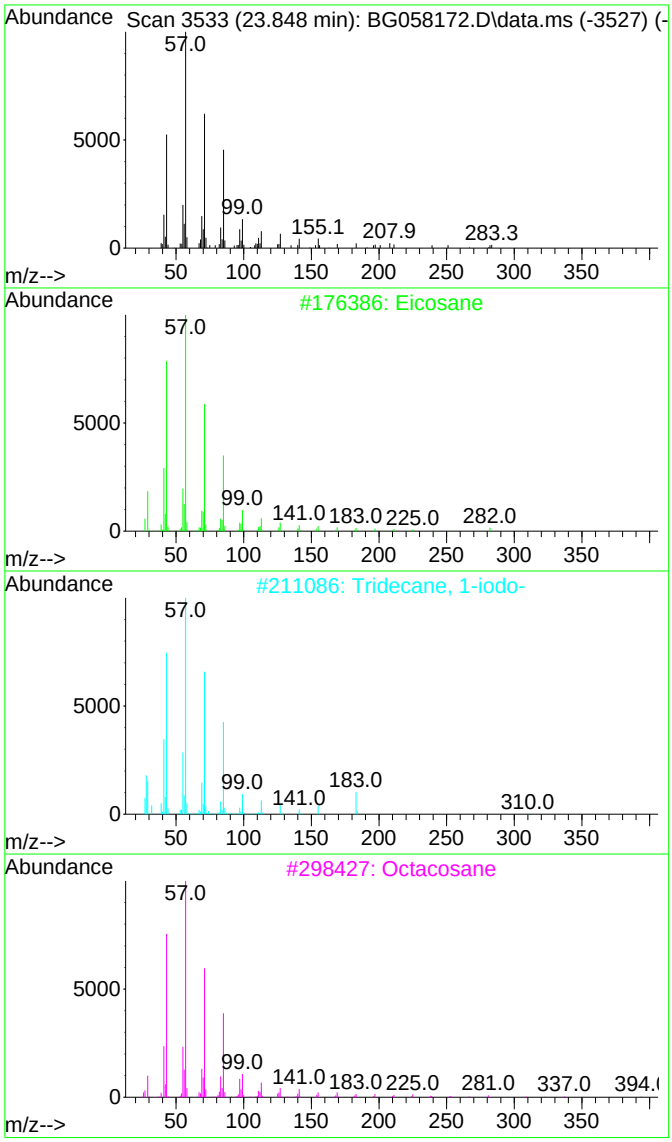
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

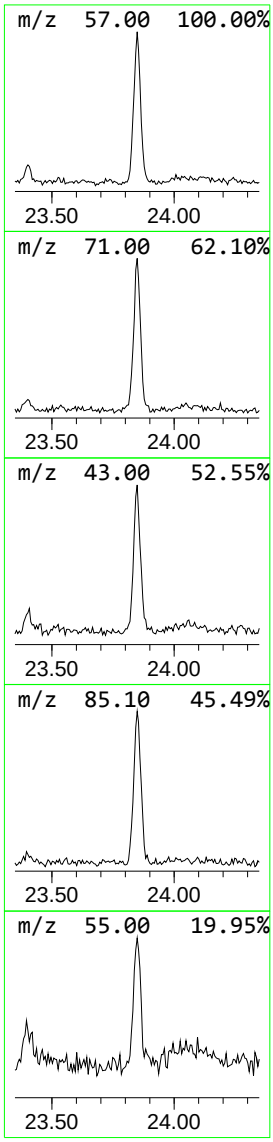
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.848	2.73 ng/ul	125331	Perylene-d12	24.788

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	89
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Octadecane	254	C18H38	000593-45-3	87
5	Heptacosane	380	C27H56	000593-49-7	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058172.D
Acq On : 11 Jul 2023 23:56
Operator : CG/JU
Sample : 03387-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.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
Butane, 2-metho...	3.137	119.1	ng/ul	1444860	1	7.973	242732	20.0
Cyclohexene	3.214	418.7	ng/ul	5081510	1	7.973	242732	20.0
unknown-01	4.400	2.0	ng/ul	24861	1	7.973	242732	20.0
Tetrachloroethy...	4.683	2.3	ng/ul	27890	1	7.973	242732	20.0
o-Xylene	5.605	2.1	ng/ul	25937	1	7.973	242732	20.0
2-Cyclohexen-1-ol	5.863	13.2	ng/ul	160214	1	7.973	242732	20.0
Cyclohexene, 3-...	6.245	3.8	ng/ul	45619	1	7.973	242732	20.0
2-Cyclohexen-1-one	6.592	26.9	ng/ul	326922	1	7.973	242732	20.0
7-Oxabicyclo[4....	8.143	6.1	ng/ul	74524	1	7.973	242732	20.0
unknown-02	8.220	6.2	ng/ul	75085	1	7.973	242732	20.0
2-Chlorocyclohe...	8.284	64.2	ng/ul	779354	1	7.973	242732	20.0
Cyclohexane, 1,...	8.966	3.7	ng/ul	44856	1	7.973	242732	20.0
Benzophenone	15.946	2.9	ng/ul	88463	3	14.600	611916	20.0
(DEL) Alkane: S...	20.247	2.0	ng/ul	80144	5	21.598	792573	20.0
Octadecane, 1-i...	22.374	2.5	ng/ul	98032	5	21.598	792573	20.0
13-Docosenamide...	23.038	6.1	ng/ul	240263	5	21.598	792573	20.0
(DEL) Alkane: S...	23.848	2.7	ng/ul	125331	6	24.788	919093	20.0