LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051894.D
Acq On : 6 Jan 2022 15:48
Operator : CG/JU
Sample : N1024-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AQAA22

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-BG010622.M
Title : SVOA CALIBRATION

Signal : TIC: BG051894.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.576	11	15	23	rVB4	8599	14214	1.15%	0.133%
2	3.782	43	50	55	rVB2	5645	9636	0.78%	0.090%
3	3.888	61	68	72	rVB5	4646	7055	0.57%	0.066%
4	4.011	86	89	99	rVV	21485	35707	2.90%	0.333%
5	4.117	103	107	111	rVB4	3244	4685	0.38%	0.044%
6	4.258	127	131	135	rBV2	3463	5581	0.45%	0.052%
7	4.328	137	143	145	rVV4	1715	2732	0.22%	0.025%
8	4.358	146	148	152	rVB3	2546	2488	0.20%	0.023%
9	4.446	159	163	167	rBV3	2576	4634	0.38%	0.043%
10	4.781	214	220	223	rVB2	1299	2529	0.21%	0.024%
11	4.880	230	237	244	rVV	783121	1231220	100.00%	11.479%
12	4.927	244	245	250	rVB3	6024	6230	0.51%	0.058%
13	5.127	274	279	283	rBV2	10185	16082	1.31%	0.150%
14	5.186	283	289	297	rVB	232807	362900	29.47%	3.384%
15	5.262	297	302	305	rBV2	3574	4487	0.36%	0.042%
16	5.392	319	324	330	rVB	32608	49663	4.03%	0.463%
17	6.484	504	510	518	rVV4	18161	30824	2.50%	0.287%
18	6.754	553	556	560	rBV	1597	2371	0.19%	0.022%
19	7.565	685	694	701	rBV	99922	167110	13.57%	1.558%
20	7.659	703	710	717	rVB	26111	41561	3.38%	0.387%
21	7.782	722	731	743	rBV	119910	221192	17.97%	2.062%
22	7.959	756	761	767	rVB4	14536	24221	1.97%	0.226%
23	8.258	805	812	817	rVV2	85405	144038	11.70%	1.343%
24	8.311	817	821	827	rVV3	18232	30295	2.46%	0.282%
25	8.517	853	856	861	rBV3	1782	2611	0.21%	0.024%
26	8.634	872	876	879	rVB2	2802	3945	0.32%	0.037%
27	8.758	893	897	900	rBV2	1771	2521	0.20%	0.024%
28	8.852	909	913	916	rBV	2659	3339	0.27%	0.031%
29	8.957	925	931	936	rBV3	7380	13457	1.09%	0.125%
30	9.134	956	961	968	rVB3	17986	30908	2.51%	0.288%
31	9.427	999	1011	1020	rBV	135302	264032	21.44%	2.462%
32	9.545	1022	1031	1041	rBV	81256	144082	11.70%	1.343%
33	9.850	1079	1083	1089	rBV3	1666	3020	0.25%	0.028%
34	10.162	1127	1136	1144	rBV	107767	189059	15.36%	1.763%
35	10.708	1221	1229	1238	rBV	137799	249670	20.28%	2.328%
36	10.837	1244	1251	1254	rBV3	30455	58527	4.75%	0.546%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051894.D
Acq On : 6 Jan 2022 15:48
Operator : CG/JU
Sample : N1024-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AQAA22

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-BG010622.M
Title : SVOA CALIBRATION

37	10.878	1254	1258	1263	rVV3	31297	55859	4.54%	0.521%
38	10.937	1263	1268	1276	rVV	32503	60545	4.92%	0.564%
39	11.096	1286	1295	1303	rBV	117401	206924	16.81%	1.929%
40	11.248	1316	1321	1326	rVB3	2320	4303	0.35%	0.040%
41	12.124	1463	1470	1475	rBV2	8166	13163	1.07%	0.123%
42	12.294	1491	1499	1509	rBV3	21137	37682	3.06%	0.351%
43	12.541	1534	1541	1546	rVB3	11912	19513	1.58%	0.182%
44	12.770	1576	1580	1584	rBV4	3862	5401	0.44%	0.050%
45	13.275	1660	1666	1670	rBV4	10293	15655	1.27%	0.146%
46	13.316	1670	1673	1677	rVB3	2811	4198	0.34%	0.039%
47	13.704	1735	1739	1744	rVB3	2534	4003	0.33%	0.037%
48	13.874	1764	1768	1773	rVB3	3140	4704	0.38%	0.044%
49	14.285	1827	1838	1844	rBV	349828	503575	40.90%	4.695%
50	14.391	1851	1856	1860	rVB3	7448	10285	0.84%	0.096%
51	14.591	1883	1890	1897	rVB	146564	226775	18.42%	2.114%
52	14.896	1935	1942	1949	rVB	212070	321615	26.12%	2.999%
53	15.067	1966	1971	1981	rVV2	30082	53603	4.35%	0.500%
54	15.437	2030	2034	2039	rVB3	3231	5003	0.41%	0.047%
55	15.883	2103	2110	2118	rBV	456224	691098	56.13%	6.443%
56	15.989	2122	2128	2138	rBV	181846	269673	21.90%	2.514%
57	16.565	2221	2226	2230	rBV2	6175	9263	0.75%	0.086%
58	17.293	2346	2350	2356	rVB3	17823	26517	2.15%	0.247%
59	17.505	2382	2386	2390	rBV	3964	4462	0.36%	0.042%
60	17.640	2402	2409	2416	rBV	297315	442216	35.92%	4.123%
61	17.740	2419	2426	2435	rBV2	427277	647583	52.60%	6.038%
62	17.822	2435	2440	2444	rVV2	21523	35378	2.87%	0.330%
63	17.869	2444	2448	2469	rVV	79935	157932	12.83%	1.472%
64	18.039	2471	2477	2484	rVB2	12056	18796	1.53%	0.175%
65	18.292	2515	2520	2522	rBV3	2012	2947	0.24%	0.027%
66	18.456	2541	2548	2554	rBV2	27486	39061	3.17%	0.364%
67	18.509	2554	2557	2562	rBV4	2780	3038	0.25%	0.028%
68	18.580	2562	2569	2580	rBV	56762	107633	8.74%	1.004%
69	19.008	2636	2642	2648	rBV4	9010	15905	1.29%	0.148%
70	19.290	2687	2690	2692	rVV3	3592	4031	0.33%	0.038%
71	19.443	2713	2716	2722	rVB5	2802	3834	0.31%	0.036%
72	19.584	2736	2740	2744	rBV4	8382	13010	1.06%	0.121%
73	19.655	2744	2752	2756	rBV5	10575	17371	1.41%	0.162%
74	19.919	2794	2797	2800	rVV4	2994	4059	0.33%	0.038%
75	20.019	2807	2814	2821	rBV	749302	1012590	82.24%	9.441%
76	20.577	2907	2909	2912	rBV4	3468	3183	0.26%	0.030%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051894.D
Acq On : 6 Jan 2022 15:48
Operator : CG/JU
Sample : N1024-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AQAA22

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-BG010622.M
Title : SVOA CALIBRATION

77	21.258	3020	3025	3031	rVB	38547	57755	4.69%	0.538%
78	21.458	3057	3059	3062	rBV4	3322	2705	0.22%	0.025%
79	21.693	3097	3099	3101	rVB3	4292	2944	0.24%	0.027%
80	21.957	3138	3144	3151	rVB	305969	523504	42.52%	4.881%
81	22.122	3170	3172	3174	rBV3	3976	4905	0.40%	0.046%
82	22.163	3177	3179	3181	rVB3	6132	4597	0.37%	0.043%
83	22.803	3284	3288	3292	rVB5	6209	10252	0.83%	0.096%
84	23.261	3364	3366	3371	rBV6	3514	5590	0.45%	0.052%
85	23.402	3386	3390	3391	rBV4	4177	5174	0.42%	0.048%
86	23.573	3412	3419	3425	rBV9	10152	23454	1.90%	0.219%
87	23.743	3446	3448	3450	rBV2	3122	2421	0.20%	0.023%
88	24.002	3490	3492	3493	rVB2	4276	2385	0.19%	0.022%
89	24.448	3562	3568	3575	rBV5	14688	35346	2.87%	0.330%
90	24.971	3655	3657	3659	rBV2	3282	2386	0.19%	0.022%
91	25.212	3687	3698	3710	rVB	272978	796676	64.71%	7.428%
92	25.447	3728	3738	3757	rVB2	165860	548755	44.57%	5.116%
93	26.751	3954	3960	3961	rBV5	11423	17168	1.39%	0.160%
94	27.409	4070	4072	4077	rVB6	4086	3893	0.32%	0.036%
95	28.261	4204	4217	4229	rBV6	46294	189113	15.36%	1.763%
96	28.654	4282	4284	4285	rBV2	4249	2869	0.23%	0.027%
97	30.223	4549	4551	4553	rBV3	3749	3016	0.24%	0.028%
98	30.928	4669	4671	4672	rVB2	6992	3956	0.32%	0.037%
99	31.386	4746	4749	4751	rBV4	3619	4510	0.37%	0.042%
100	31.768	4812	4814	4815	rBV	4530	3173	0.26%	0.030%

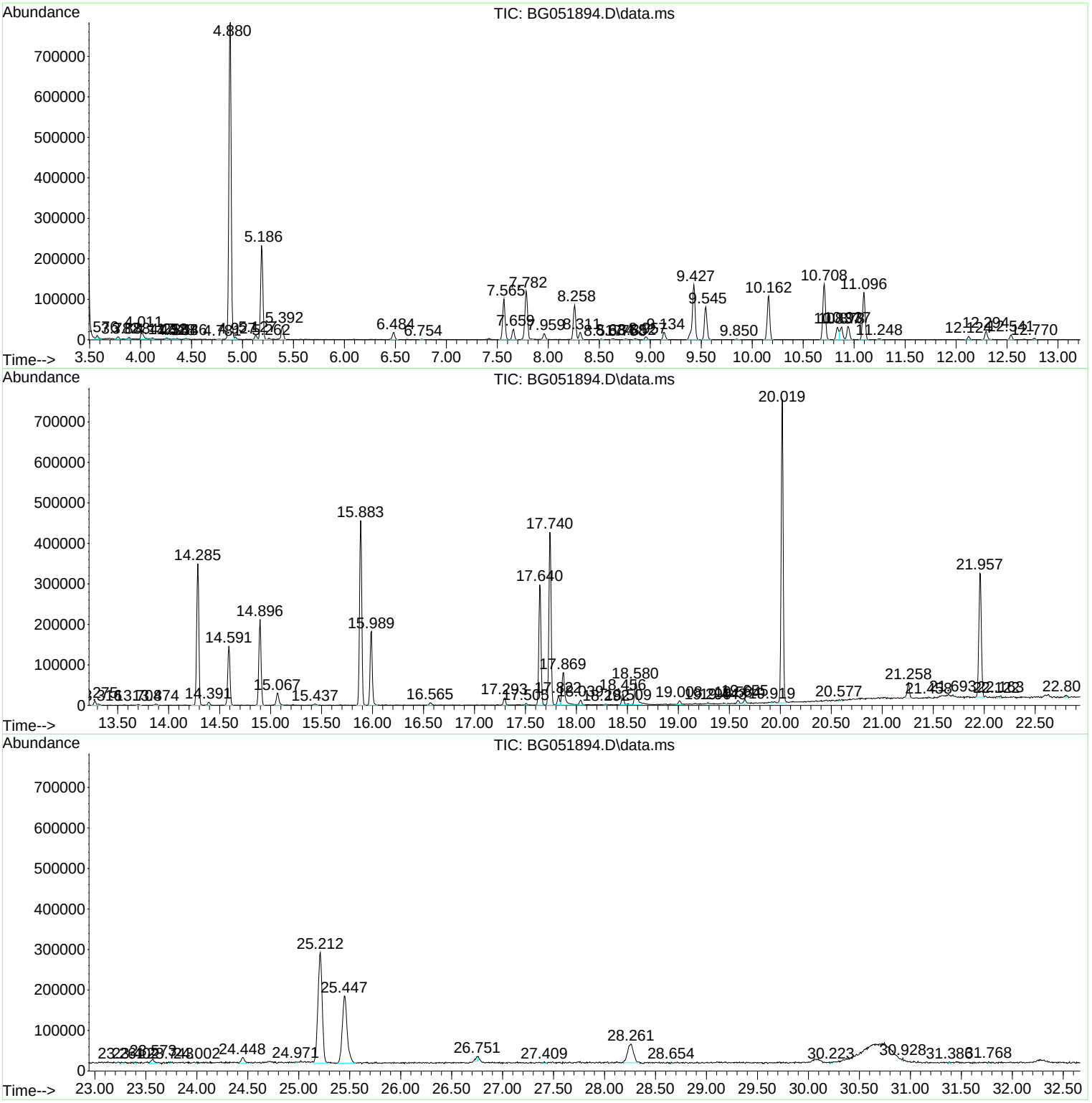
Sum of corrected areas: 10725559

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051894.D
Acq On : 6 Jan 2022 15:48
Operator : CG/JU
Sample : N1024-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AQAA22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051894.D
Acq On : 6 Jan 2022 15:48
Operator : CG/JU
Sample : N1024-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AQAA22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

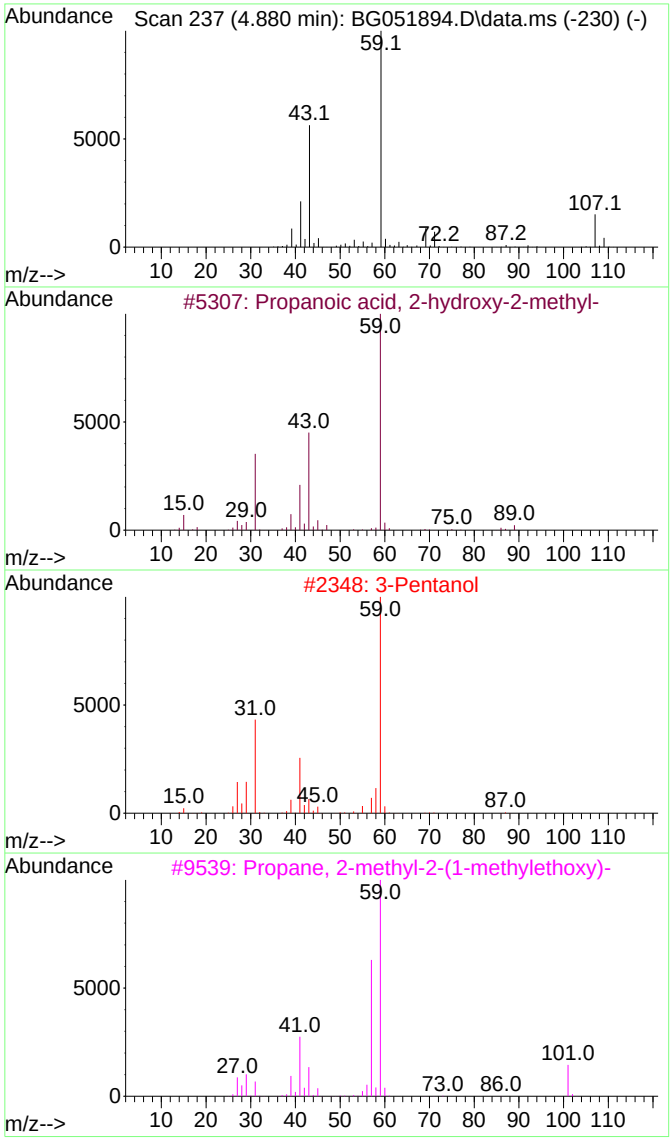
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

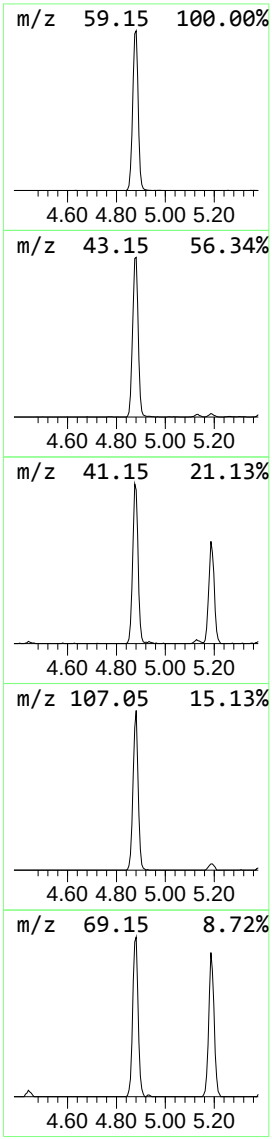
****

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.880	170.96 ng/ul	1231220	1,4-Dichlorobenzene-d4	8.258

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	45
2	3-Pentanol	88	C5H12O	000584-02-1	42
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
4	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	40
5	3-Pentanol	88	C5H12O	000584-02-1	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051894.D
Acq On : 6 Jan 2022 15:48
Operator : CG/JU
Sample : N1024-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AQAA22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

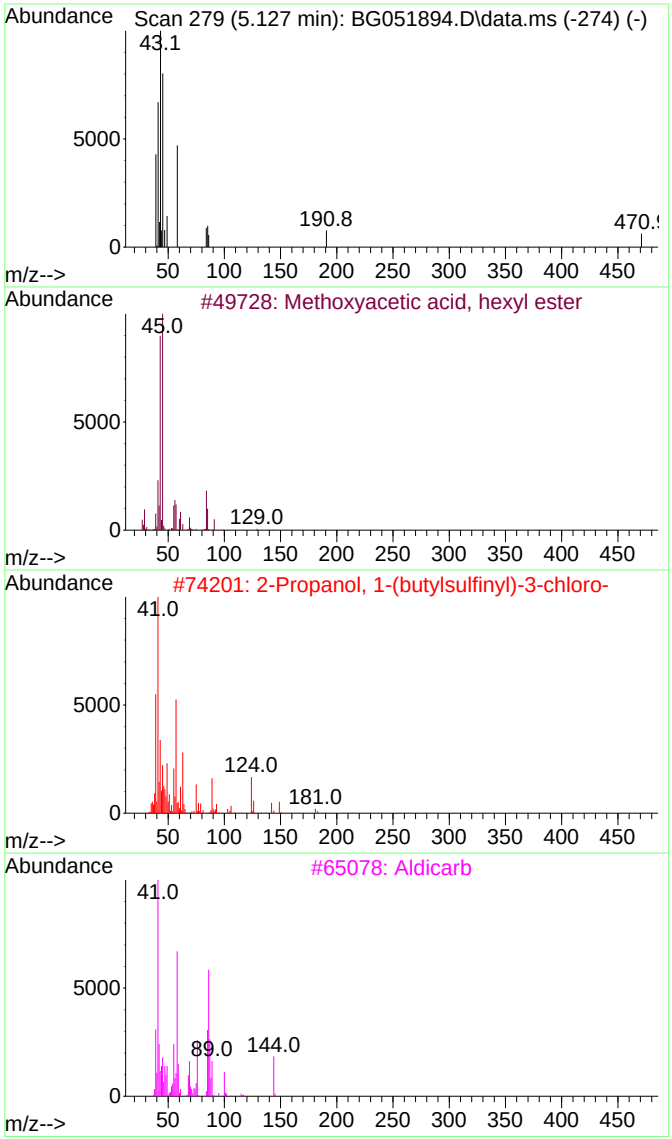
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

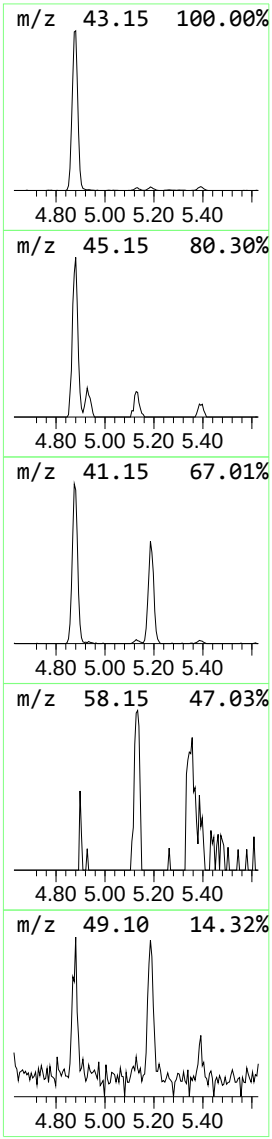
****

Peak Number 2 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.127	2.23 ng/ul	16082	1,4-Dichlorobenzene-d4	8.258

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, hexyl ester	174	C9H18O3	145747-16-6	25
2	2-Propanol, 1-(butylsulfinyl)-3-...	198	C7H15ClO2S	1000362-68-1	9
3	Aldicarb	190	C7H14N2O2S	000116-06-3	9
4	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	9
5	exo-1,2-O-Ethylidene-.alpha.-d-e...	146	C6H10O4	077489-43-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051894.D
Acq On : 6 Jan 2022 15:48
Operator : CG/JU
Sample : N1024-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AQAA22

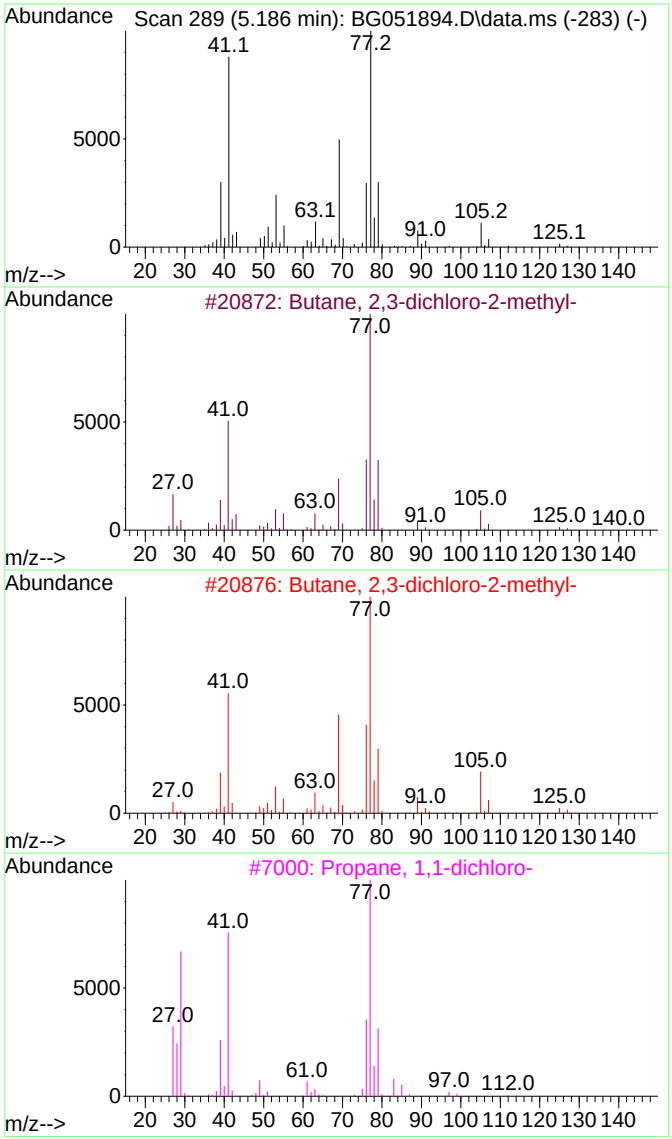
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

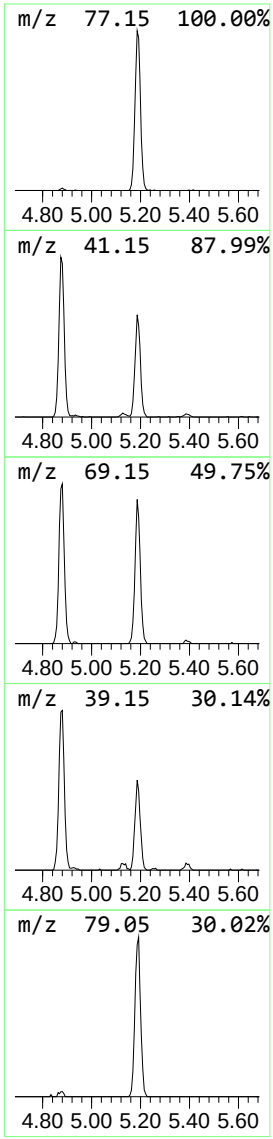
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butane, 2,3-dichloro-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.186	50.39 ng/ul	362900	1,4-Dichlorobenzene-d4	8.258

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dichloro-2-methyl-	140	C5H10Cl2	000507-45-9	86
2	Butane, 2,3-dichloro-2-methyl-	140	C5H10Cl2	000507-45-9	83
3	Propane, 1,1-dichloro-	112	C3H6Cl2	000078-99-9	36
4	Propane, 2-bromo-1-chloro-	156	C3H6BrCl	003017-95-6	25
5	1-Propene, 1-chloro-	76	C3H5Cl	000590-21-6	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051894.D
Acq On : 6 Jan 2022 15:48
Operator : CG/JU
Sample : N1024-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AQAA22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

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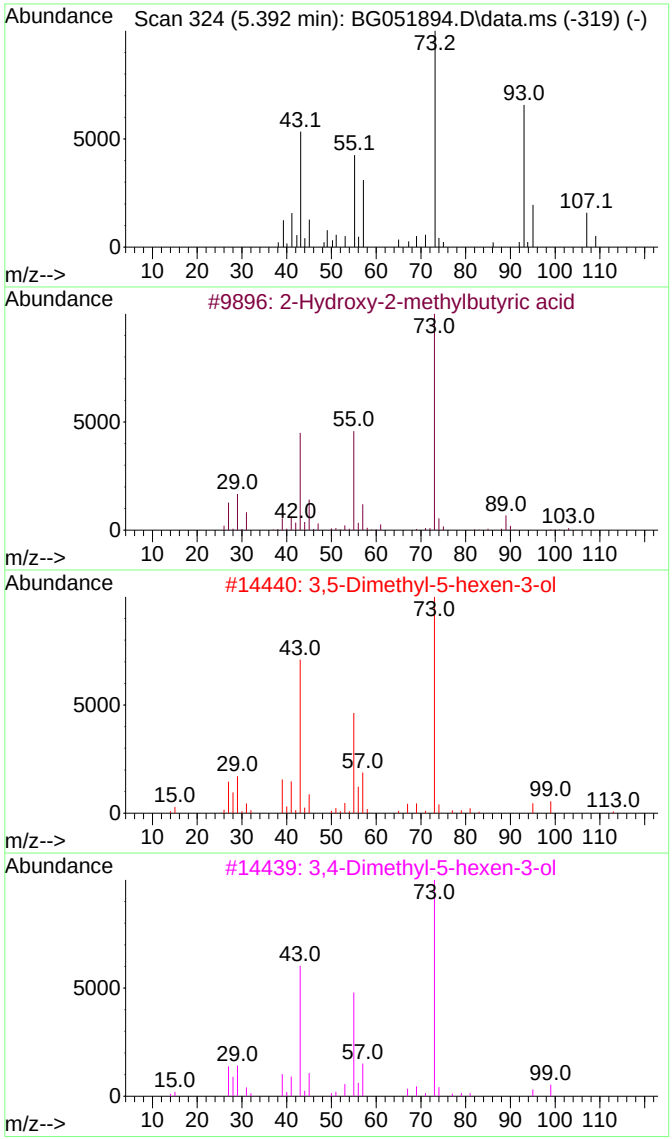
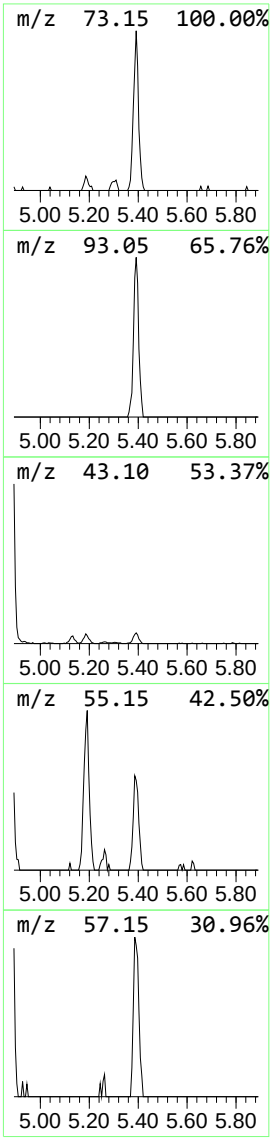
Peak Number 4 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.392	6.90 ng/ul	49663	1,4-Dichlorobenzene-d4	8.258

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	10
2	3,5-Dimethyl-5-hexen-3-ol	128	C8H16O	001569-46-6	10
3	3,4-Dimethyl-5-hexen-3-ol	128	C8H16O	001569-45-5	10
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	10
5	1,3-Dioxolane, 2-(phenylmethyl)-	164	C10H12O2	000101-49-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051894.D
Acq On : 6 Jan 2022 15:48
Operator : CG/JU
Sample : N1024-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AQAA22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

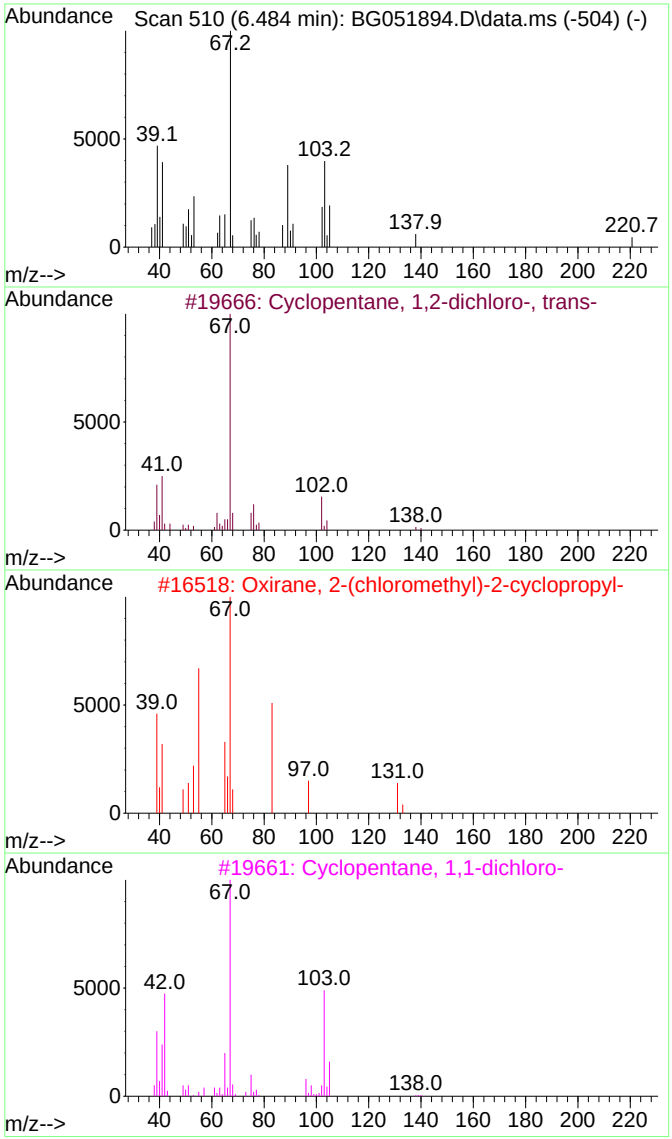
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

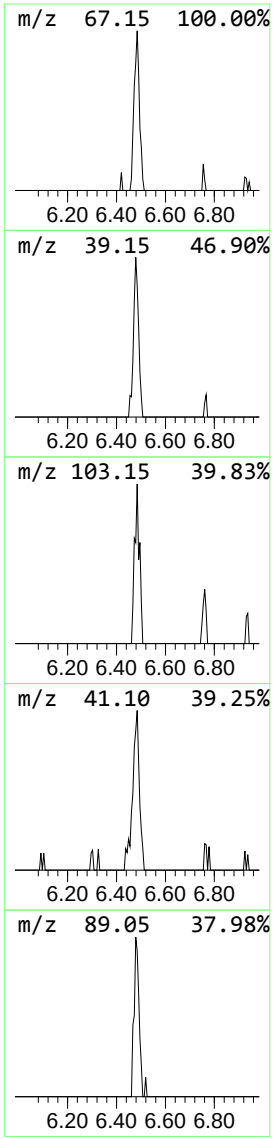
****

Peak Number 5 unknown-04 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.484	4.28 ng/ul	30824	1,4-Dichlorobenzene-d4	8.258

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dichloro-, trans-	138	C5H8Cl2	014376-81-9	35
2	Oxirane, 2-(chloromethyl)-2-cycl...	132	C6H9ClO	121505-35-9	32
3	Cyclopentane, 1,1-dichloro-	138	C5H8Cl2	031038-06-9	28
4	trans-1,4-Hexadiene	82	C6H10	007319-00-8	27
5	Cyclopentane, 1,2-dichloro-, cis-	138	C5H8Cl2	031025-65-7	27





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Acq On : 6 Jan 2022 15:48
Operator : CG/JU
Sample : N1024-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AQAA22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

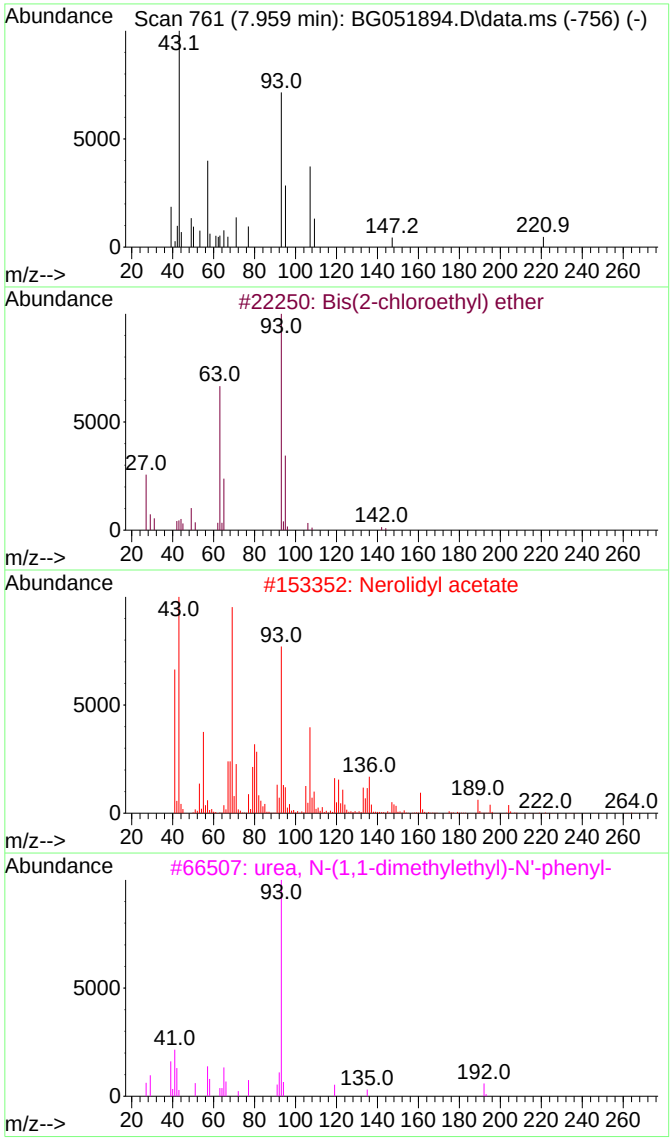
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

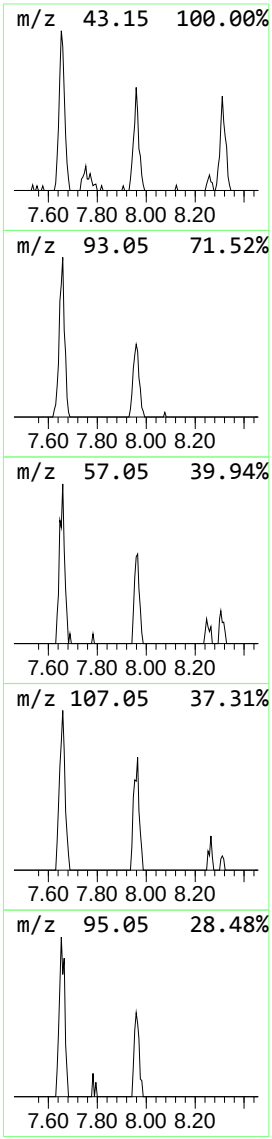
****

Peak Number 7 unknown-05 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.959	3.36 ng/ul	24221	1,4-Dichlorobenzene-d4	8.258

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	25
2	Nerolidyl acetate	264	C17H28O2	002306-78-7	9
3	urea, N-(1,1-dimethylethyl)-N'-p...	192	C11H16N2O	1010400-25-8	9
4	3-Pentanol, 1-chloro-3-methyl-	136	C6H13ClO	033879-66-2	9
5	Silane, chloro(1,1-dimethylethyl...	150	C6H15ClSi	018162-48-6	9





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Operator : CG/JU
Sample : N1024-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AQAA22

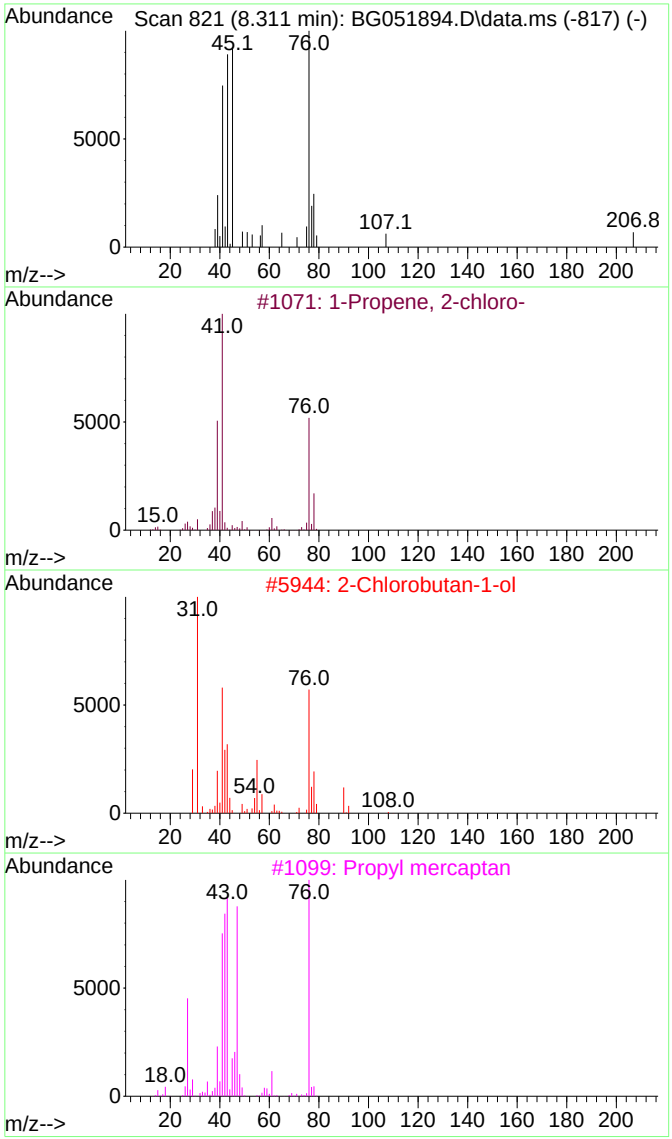
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

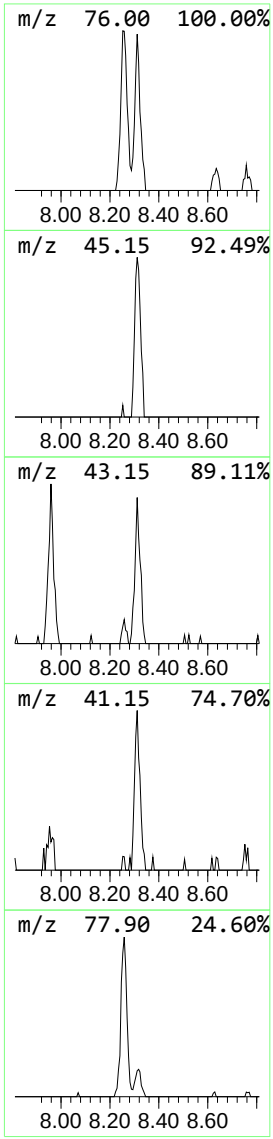
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Propene, 2-chloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.311	4.21 ng/ul	30295	1,4-Dichlorobenzene-d4	8.258

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-chloro-	76	C3H5Cl	000557-98-2	50
2	2-Chlorobutan-1-ol	108	C4H9ClO	108269-46-1	42
3	Propyl mercaptan	76	C3H8S	000107-03-9	9
4	Allyl chloride	76	C3H5Cl	000107-05-1	9
5	1-Propene, 2-chloro-	76	C3H5Cl	000557-98-2	9





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Operator : CG/JU
Sample : N1024-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AQAA22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

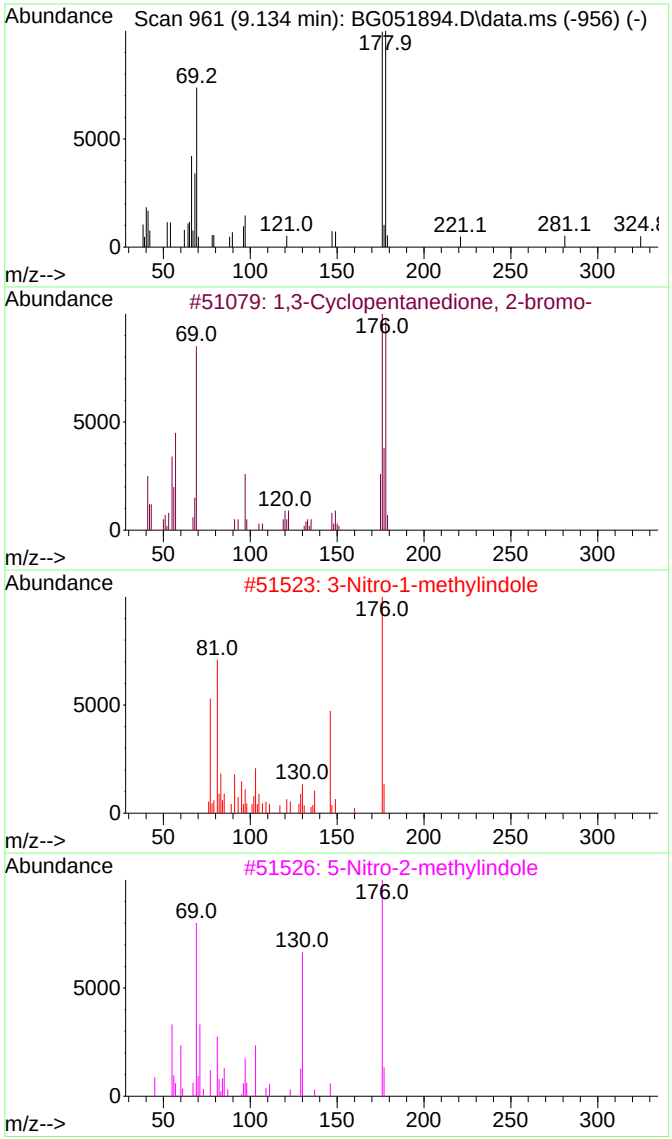
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

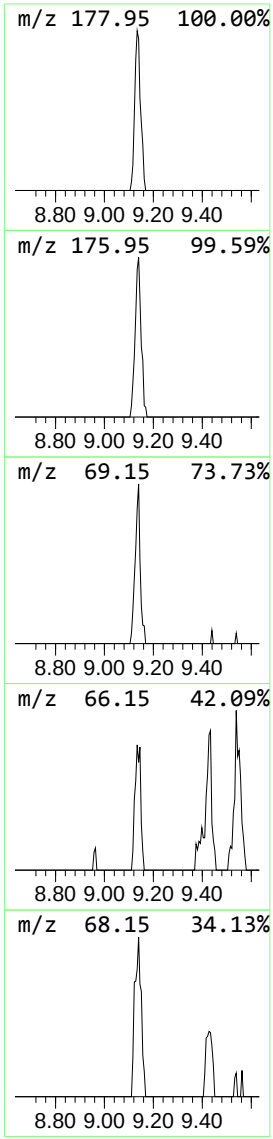
****

Peak Number 9 unknown-06 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.134	4.29 ng/ul	30908	1,4-Dichlorobenzene-d4	8.258

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-bromo-	176	C5H5BrO2	014203-24-8	37
2	3-Nitro-1-methylindole	176	C9H8N2O2	036728-89-9	32
3	5-Nitro-2-methylindole	176	C9H8N2O2	007570-47-0	27
4	2-Fluoro-5-bromopyrimidine	176	C4H2BrFN2	062802-38-4	22
5	N-Bromo-2,2-bis(trifluoromethyl)...	257	C4H2BrF6N	025108-89-8	12





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Acq On : 6 Jan 2022 15:48
Operator : CG/JU
Sample : N1024-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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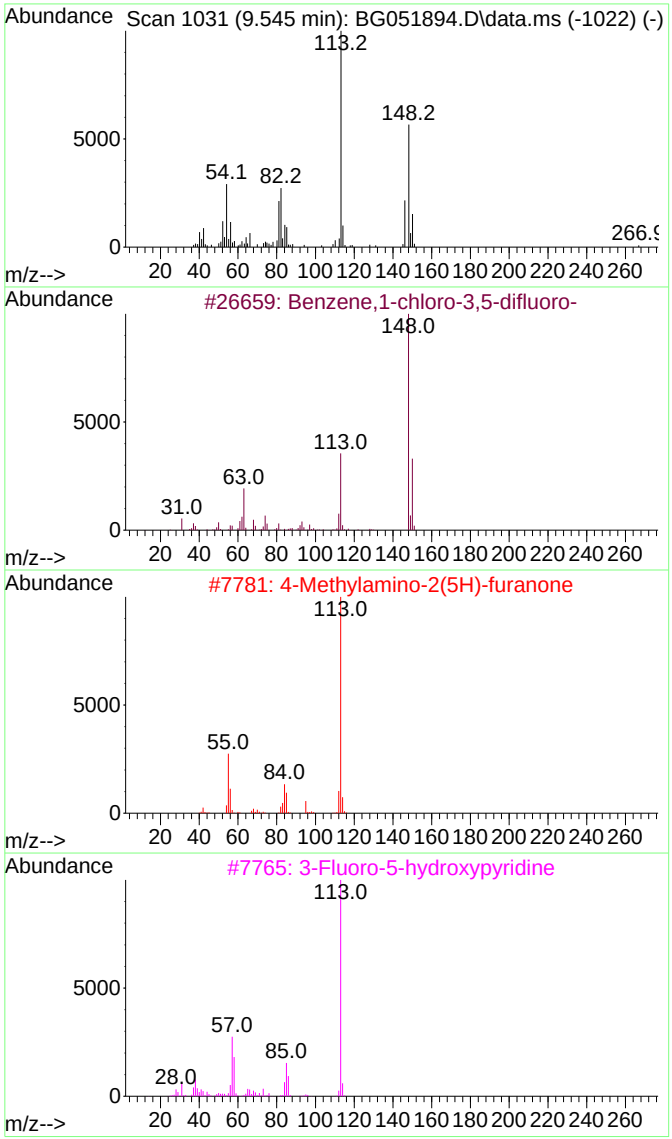
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

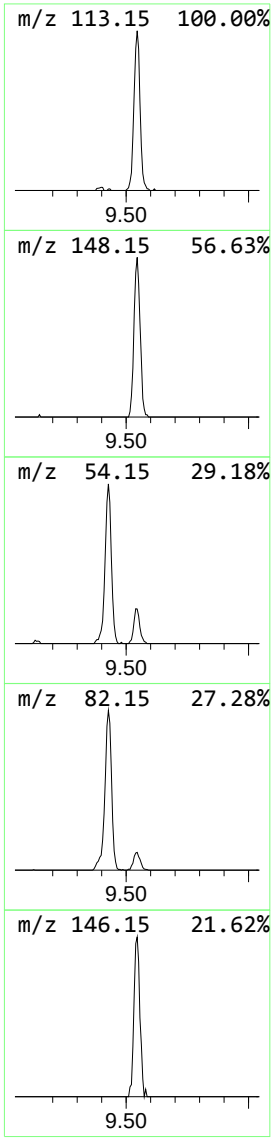
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene,1-chloro-3,5-difluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.545	20.01 ng/ul	144082	1,4-Dichlorobenzene-d4	8.258

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene,1-chloro-3,5-difluoro-	148	C6H3ClF2	001435-43-4	50
2	4-Methylamino-2(5H)-furanone	113	C5H7NO2	1000427-45-5	43
3	3-Fluoro-5-hydroxypyridine	113	C5H4FNO	209328-55-2	38
4	2-Fluoro-5-hydroxypyridine	113	C5H4FNO	055758-32-2	38
5	3-Fluoro-4-pyridinol	113	C5H4FNO	022282-73-1	35





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Sample : N1024-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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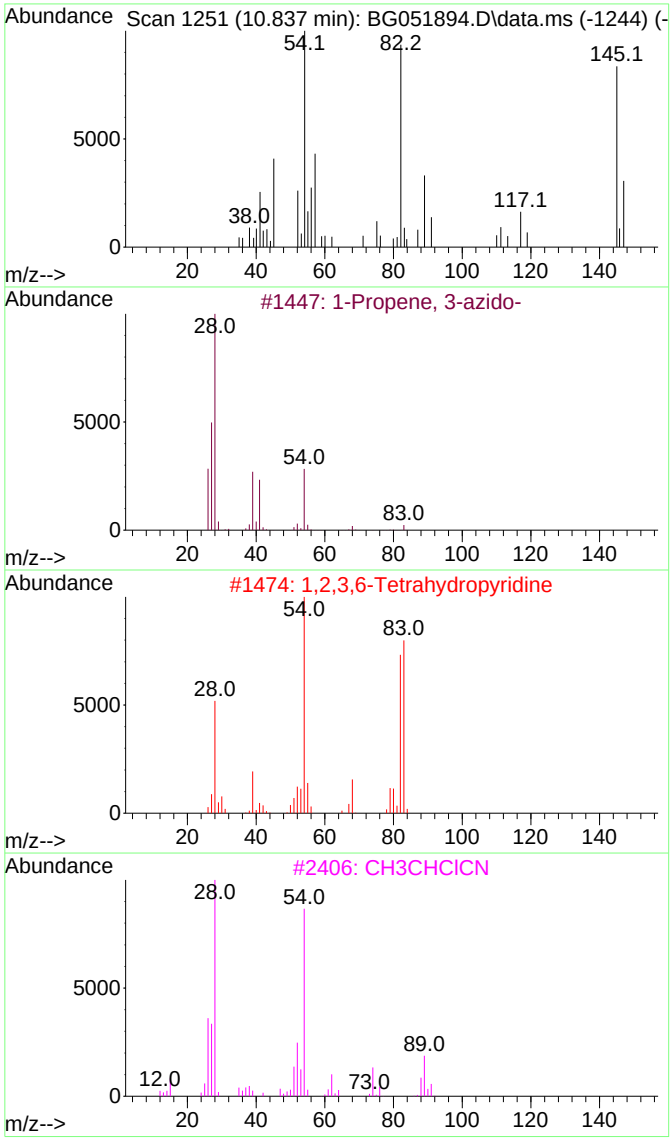
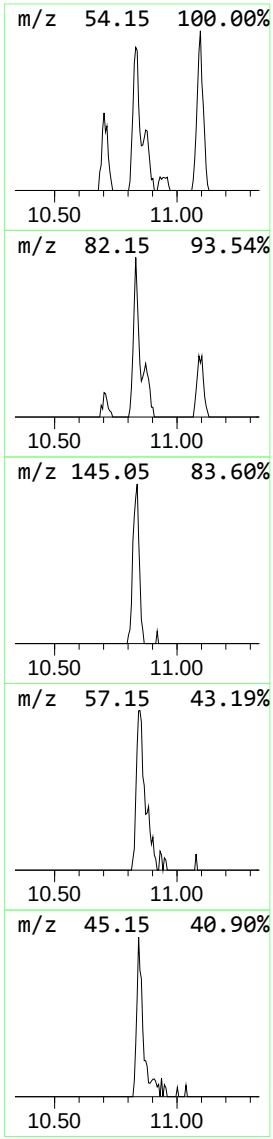
Peak Number 11 unknown-07 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.837	5.66 ng/ul	58527	Naphthalene-d8	11.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 3-azido-	83	C3H5N3	000821-13-6	32
2	1,2,3,6-Tetrahydropyridine	83	C5H9N	000694-05-3	28
3	CH3CHClCN	89	C3H4ClN	001617-17-0	28
4	2(5H)-Furanone, 5-(2-hydroxyethy...	126	C6H6O3	089291-42-9	28
5	Propanoic acid, 3-cyano-, methyl...	113	C5H7NO2	004107-62-4	28





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Operator : CG/JU
Sample : N1024-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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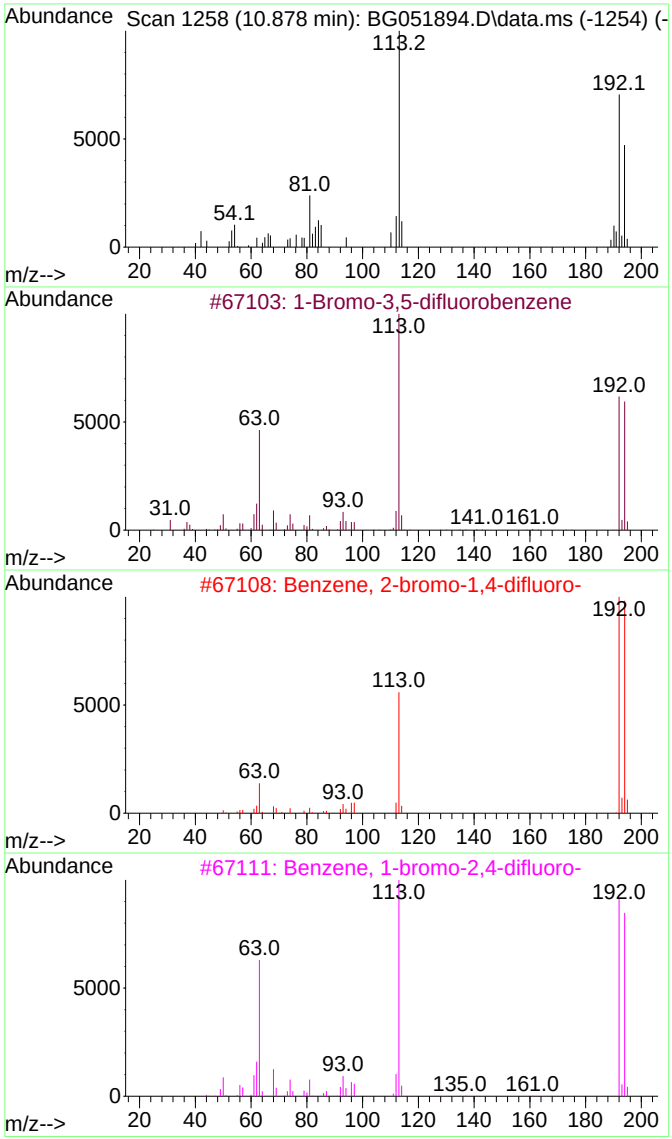
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

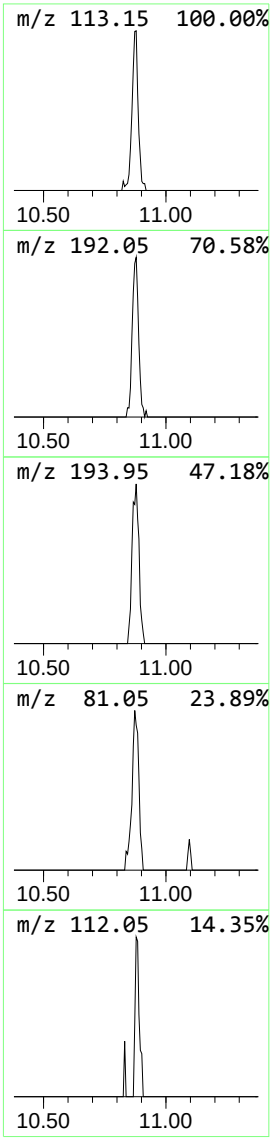
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1-Bromo-3,5-difluorobenzene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.878	5.40 ng/ul	55859	Naphthalene-d8	11.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Bromo-3,5-difluorobenzene	192	C6H3BrF2	000461-96-1	80
2	Benzene, 2-bromo-1,4-difluoro-	192	C6H3BrF2	000399-94-0	72
3	Benzene, 1-bromo-2,4-difluoro-	192	C6H3BrF2	000348-57-2	72
4	1-Bromo-3,4-difluorobenzene	192	C6H3BrF2	000348-61-8	72
5	Benzene, 2-bromo-1,3-difluoro-	192	C6H3BrF2	064248-56-2	72





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Operator : CG/JU
Sample : N1024-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

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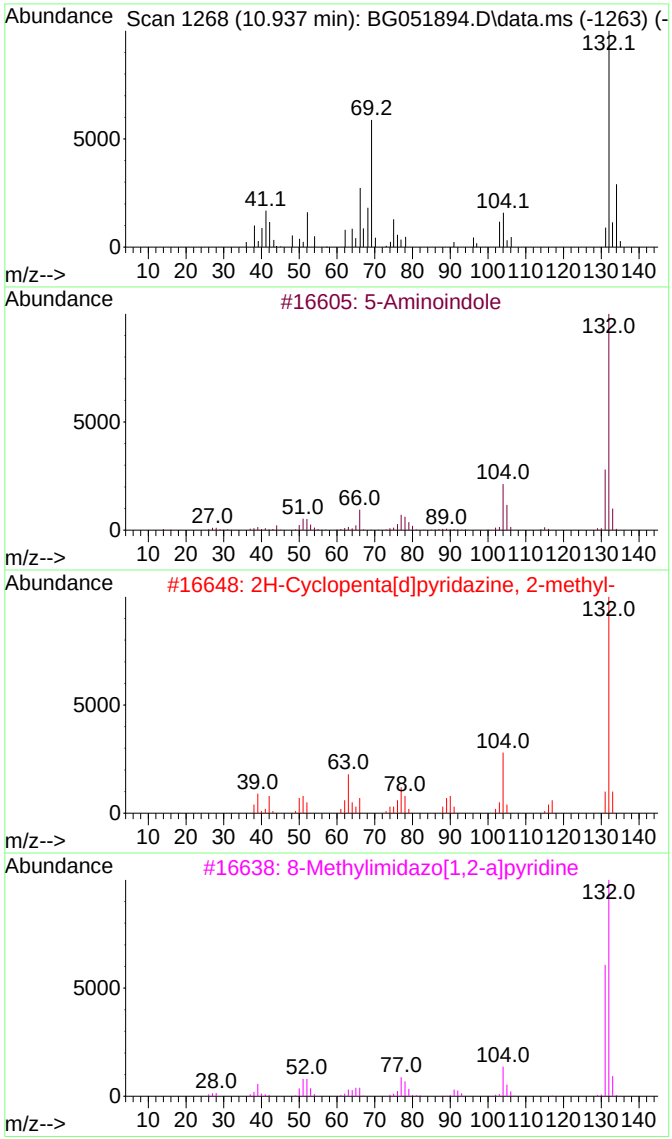
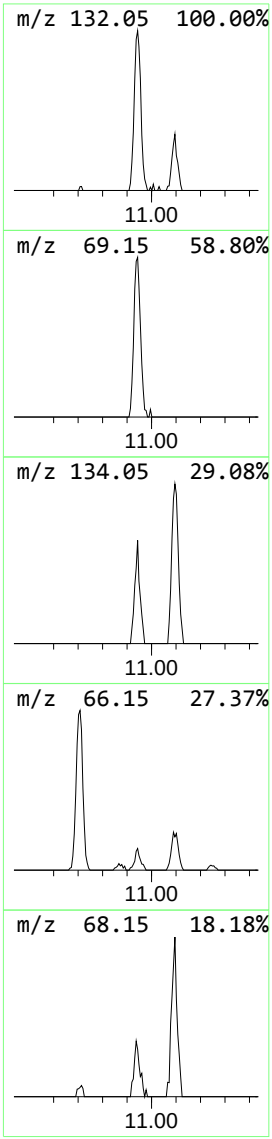
Peak Number 13 unknown-08 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.937	5.85 ng/ul	60545	Naphthalene-d8	11.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	45
2	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	43
3	8-Methylimidazo[1,2-a]pyridine	132	C8H8N2	000874-10-2	35
4	5-Azaindole, N-methyl-	132	C8H8N2	024331-97-3	35
5	1H-Indazole, 3-methyl-	132	C8H8N2	1000316-00-2	35





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Operator : CG/JU
Sample : N1024-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AQAA22

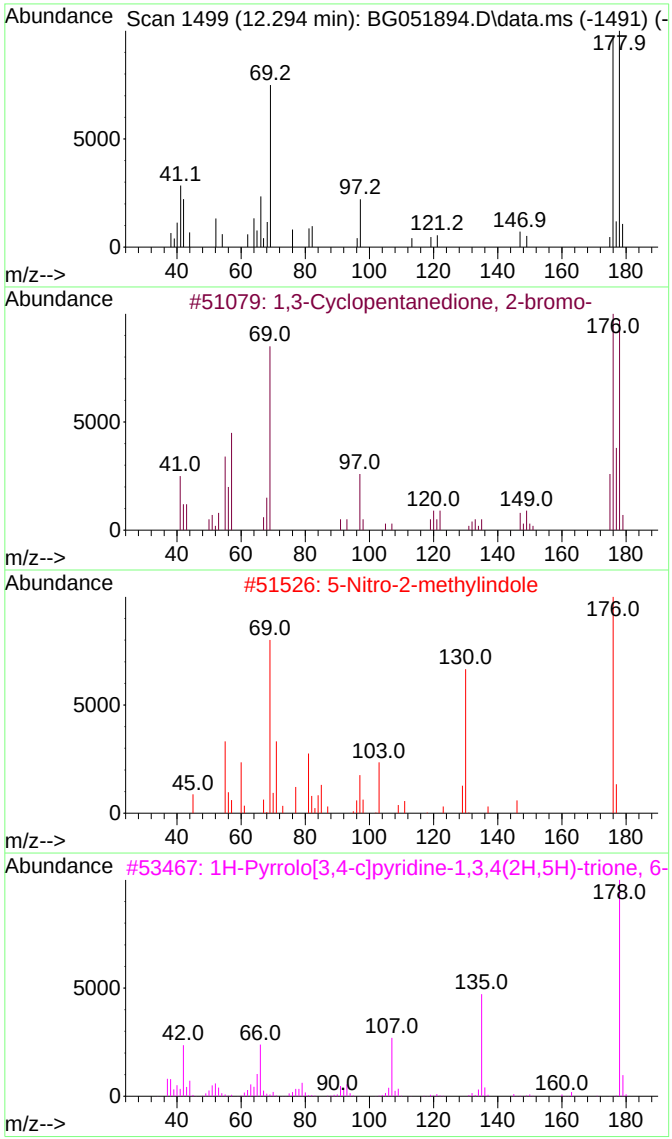
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

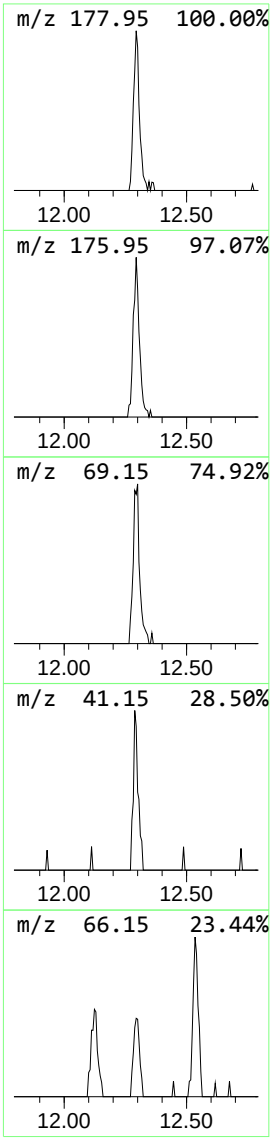
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown-09 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.294	3.64 ng/ul	37682	Naphthalene-d8	11.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-bromo-	176	C5H5BrO2	014203-24-8	47
2	5-Nitro-2-methylindole	176	C9H8N2O2	007570-47-0	38
3	1H-Pyrrolo[3,4-c]pyridine-1,3,4(...	178	C8H6N2O3	026413-69-4	35
4	6-Hydrazinyl-3,4-dimethyl-1H-pyr...	178	C7H10N6	1000435-08-9	25
5	[1,2,4]Triazolo[1,5-a]pyridine, ...	178	C7H6N4O2	007169-91-7	11





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Sample : N1024-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

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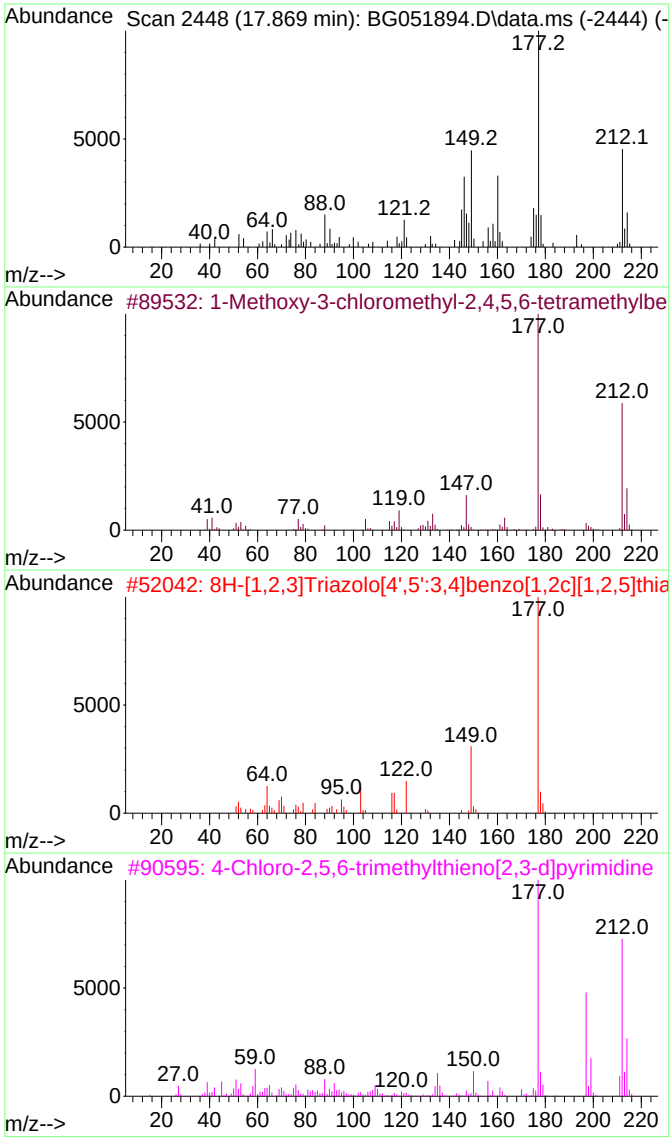
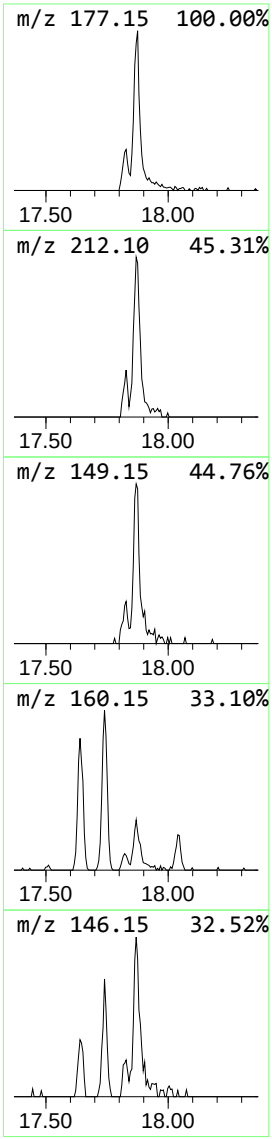
Peak Number 15 unknown-10 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.869	7.14 ng/ul	157932	Phenanthrene-d10	17.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methoxy-3-chloromethyl-2,4,5,6...	212	C12H17ClO	073942-80-0	46
2	8H-[1,2,3]Triazolo[4',5':3,4]ben...	177	C6H3N5S	1000306-38-7	38
3	4-Chloro-2,5,6-trimethylthieno[2...	212	C9H9ClN2S	083548-58-7	38
4	2-Fluoro-5-trifluoromethylbenzyl...	212	C8H5ClF4	883543-26-8	37
5	4-Propylbenzaldehyde diethyl acetal	222	C14H22O2	089557-35-7	32





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Sample : N1024-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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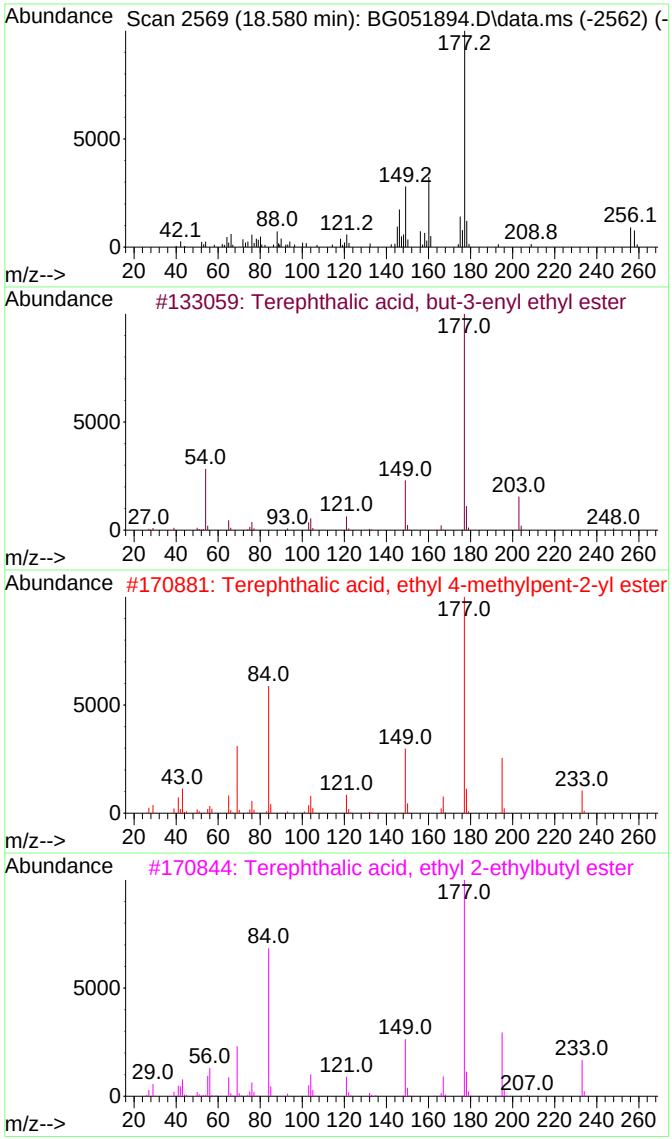
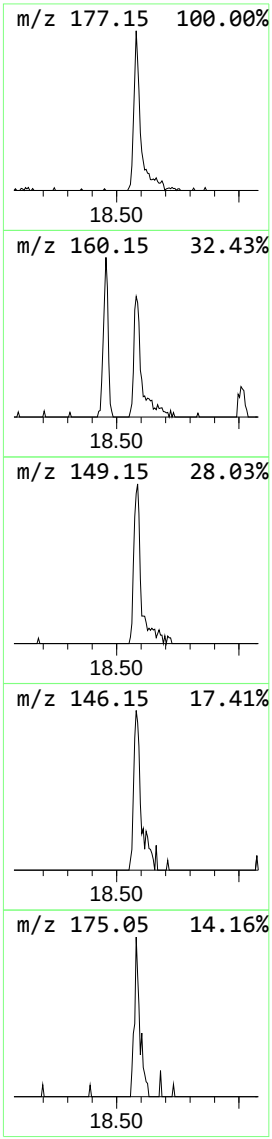
Peak Number 16 unknown-11 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.579	4.87 ng/ul	107633	Phenanthrene-d10	17.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terephthalic acid, but-3-enyl et...	248	C14H16O4	1000356-33-3	47
2	Terephthalic acid, ethyl 4-methy...	278	C16H22O4	1000356-25-4	47
3	Terephthalic acid, ethyl 2-ethyl...	278	C16H22O4	1010356-11-5	47
4	Terephthalic acid, ethyl phenyl ...	270	C16H14O4	1000324-05-8	43
5	.beta.-Phenylpropionic acid, .be...	236	C14H20O3	186317-88-4	42





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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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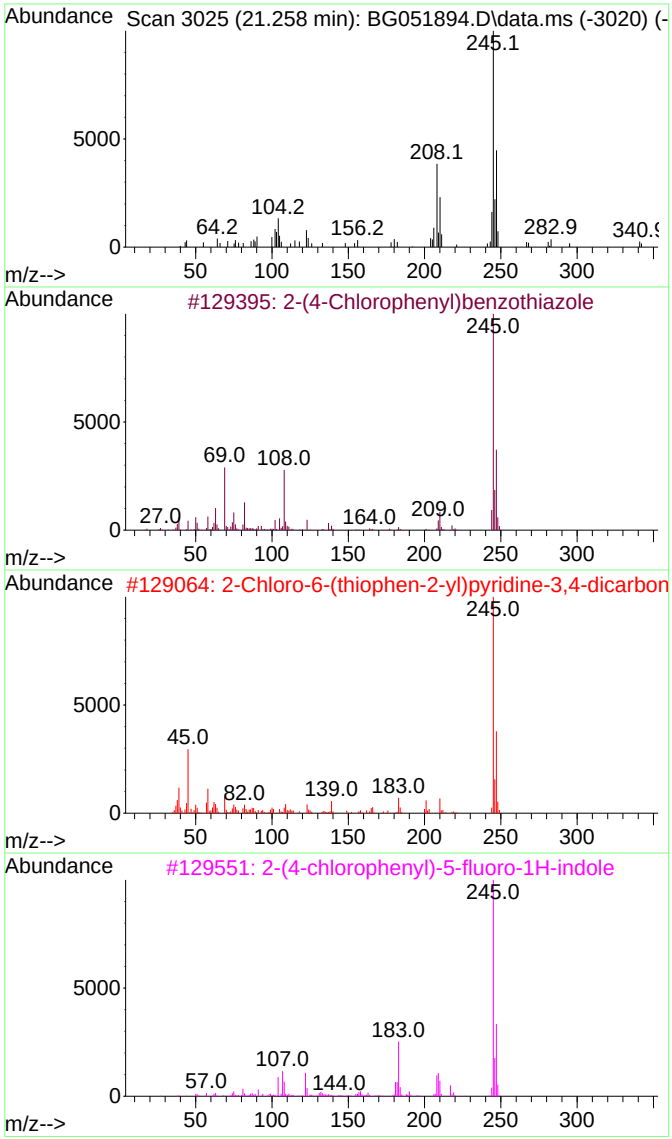
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

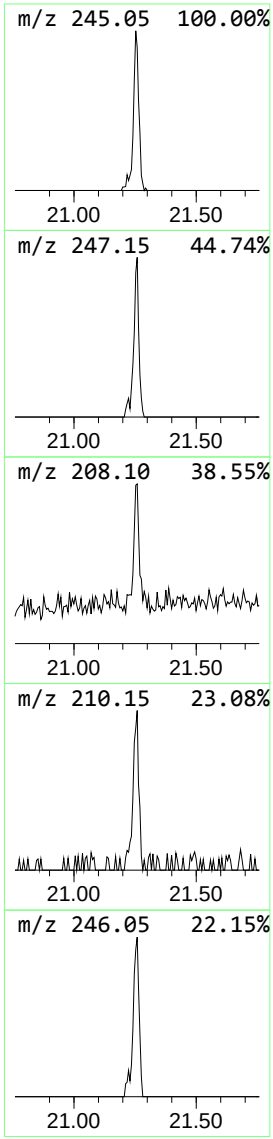
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2-(4-Chlorophenyl)benzothia... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.258	2.21 ng/ul	57755	Chrysene-d12	21.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-Chlorophenyl)benzothiazole	245	C13H8ClNS	006265-91-4	52
2	2-Chloro-6-(thiophen-2-yl)pyridi...	245	C11H4ClN3S	1000388-97-4	50
3	2-(4-chlorophenyl)-5-fluoro-1H-i...	245	C14H9ClFN	881040-32-0	50
4	2-Chloro-4-methylpyridazino(6,1-...	245	C12H8ClN3O	001703-04-4	40
5	4-Chloro-2-methyl-7-(trifluorome...	245	C11H7ClF3N	018529-09-4	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051894.D
Acq On : 6 Jan 2022 15:48
Operator : CG/JU
Sample : N1024-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AQAA22

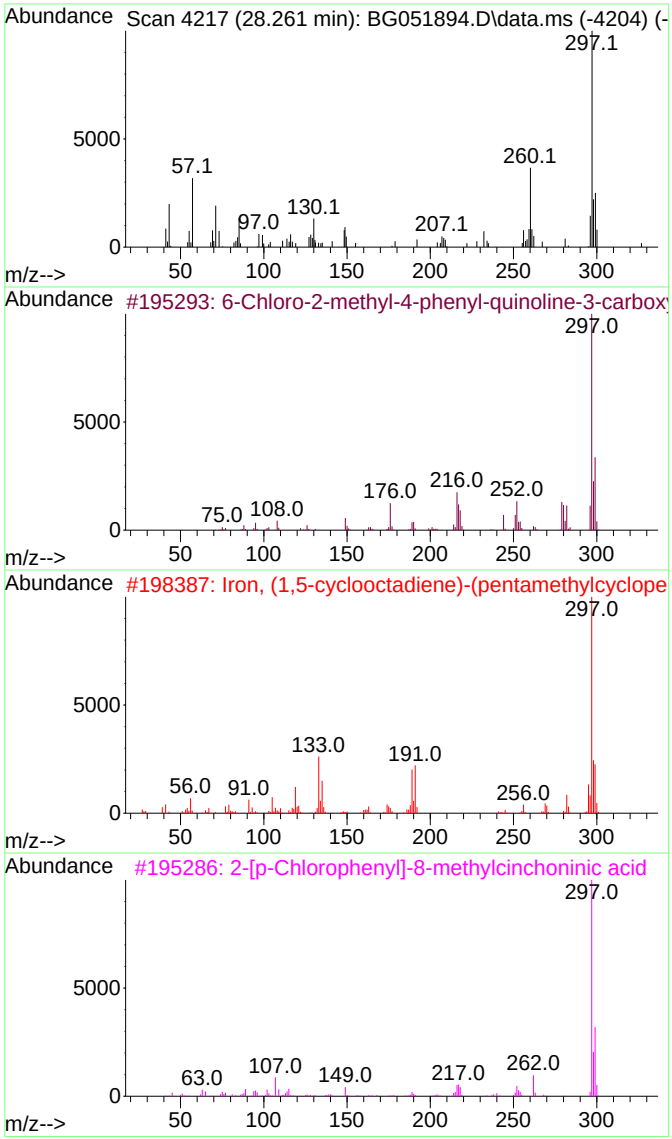
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

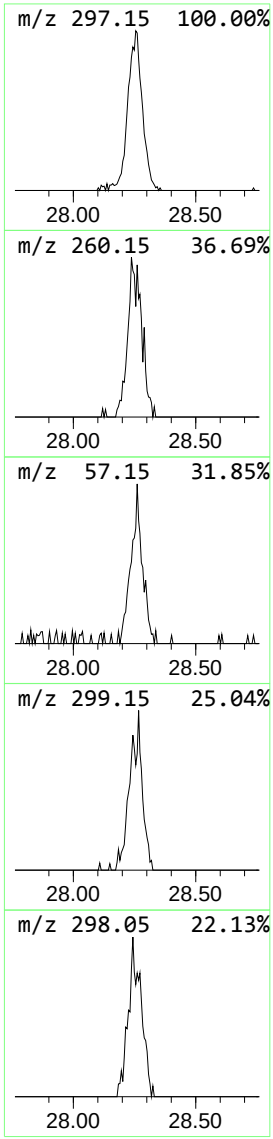
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 6-Chloro-2-methyl-4-phenyl-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.261	6.89 ng/ul	189113	Perylene-d12	25.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Chloro-2-methyl-4-phenyl-quino...	297	C17H12ClNO2	312758-85-3	72
2	Iron, (1,5-cyclooctadiene)-(pent...	299	C18H27Fe	1000161-39-5	64
3	2-[p-Chlorophenyl]-8-methylcinch...	297	C17H12ClNO2	107027-43-0	59
4	6-(Adamantan-1-yl)-2-chloropyrid...	297	C17H16ClN3	1000410-36-2	53
5	Propanoic acid, 3-(3-phenylthio-...	297	C17H15NO2S	306746-12-3	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051894.D
Acq On : 6 Jan 2022 15:48
Operator : CG/JU
Sample : N1024-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AQAA22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.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
unknown-01	4.880	171.0	ng/ul	1231220	1	8.258	144038	20.0
unknown-02	5.127	2.2	ng/ul	16082	1	8.258	144038	20.0
Butane, 2,3-dic...	5.186	50.4	ng/ul	362900	1	8.258	144038	20.0
unknown-03	5.392	6.9	ng/ul	49663	1	8.258	144038	20.0
unknown-04	6.484	4.3	ng/ul	30824	1	8.258	144038	20.0
unknown-05	7.959	3.4	ng/ul	24221	1	8.258	144038	20.0
1-Propene, 2-ch...	8.311	4.2	ng/ul	30295	1	8.258	144038	20.0
unknown-06	9.134	4.3	ng/ul	30908	1	8.258	144038	20.0
Benzene,1-chlor...	9.545	20.0	ng/ul	144082	1	8.258	144038	20.0
unknown-07	10.837	5.7	ng/ul	58527	2	11.095	206924	20.0
1-Bromo-3,5-dif...	10.878	5.4	ng/ul	55859	2	11.095	206924	20.0
unknown-08	10.937	5.8	ng/ul	60545	2	11.095	206924	20.0
unknown-09	12.294	3.6	ng/ul	37682	2	11.095	206924	20.0
unknown-10	17.869	7.1	ng/ul	157932	4	17.640	442216	20.0
unknown-11	18.579	4.9	ng/ul	107633	4	17.640	442216	20.0
2-(4-Chlorophen...	21.258	2.2	ng/ul	57755	5	21.963	523504	20.0
6-Chloro-2-meth...	28.261	6.9	ng/ul	189113	6	25.447	548755	20.0