LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058199.D
Acq On : 13 Jul 2023 15:13
Operator : CG/JU
Sample : 03414-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4636

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: BG058199.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.158	6	12	43	rVB	2912146	6202968	100.00%	25.385%
2	3.763	111	115	126	rVV3	16247	30327	0.49%	0.124%
3	4.345	208	214	220	rBV3	14289	23977	0.39%	0.098%
4	4.621	256	261	270	rVB4	22369	38820	0.63%	0.159%
5	5.549	410	419	428	rBV3	14214	36116	0.58%	0.148%
6	5.802	453	462	467	rBV3	92810	198326	3.20%	0.812%
7	6.184	521	527	536	rVB2	33017	60441	0.97%	0.247%
8	6.524	578	585	600	rVB	214342	390653	6.30%	1.599%
9	7.071	666	678	688	rBV2	58243	124698	2.01%	0.510%
10	7.229	698	705	714	rBV	45104	80636	1.30%	0.330%
11	7.435	731	740	750	rBV2	52800	113910	1.84%	0.466%
12	7.517	750	754	764	rVB7	6650	15488	0.25%	0.063%
13	7.905	813	820	828	rBV	177231	304011	4.90%	1.244%
14	7.976	828	832	838	rVV	16582	26196	0.42%	0.107%
15	8.076	843	849	855	rVV3	43370	82986	1.34%	0.340%
16	8.152	856	862	867	rVV2	60025	103865	1.67%	0.425%
17	8.222	867	874	887	rVV	567591	1023850	16.51%	4.190%
18	8.610	932	940	945	rVV2	41994	82927	1.34%	0.339%
19	8.663	945	949	954	rVV2	20905	36650	0.59%	0.150%
20	8.728	954	960	969	rVB	47771	91280	1.47%	0.374%
21	8.892	983	988	1003	rVB	28464	61629	0.99%	0.252%
22	9.063	1011	1017	1026	rBV	55793	95199	1.53%	0.390%
23	9.198	1036	1040	1046	rVB5	12588	21608	0.35%	0.088%
24	9.785	1135	1140	1151	rVB	42810	79357	1.28%	0.325%
25	9.956	1164	1169	1177	rBV7	8488	19860	0.32%	0.081%
26	10.326	1225	1232	1246	rVB3	68053	168692	2.72%	0.690%
27	10.708	1285	1297	1304	rBV	269082	512730	8.27%	2.098%
28	10.755	1304	1305	1311	rVV	15466	17059	0.28%	0.070%
29	12.658	1622	1629	1636	rVB4	10407	16683	0.27%	0.068%
30	13.939	1840	1847	1855	rBV	137617	214631	3.46%	0.878%
31	14.180	1878	1888	1892	rBV4	25021	50092	0.81%	0.205%
32	14.233	1892	1897	1907	rVB2	159384	264222	4.26%	1.081%
33	14.539	1939	1949	1956	rBV	449586	736901	11.88%	3.016%
34	14.603	1956	1960	1966	rVB3	27196	44684	0.72%	0.183%
35	14.744	1979	1984	1997	rBV	29558	71465	1.15%	0.292%
36	14.897	2005	2010	2012	rVV5	11137	19360	0.31%	0.079%

LSC Area Percent Report

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Instrument : BNA_G
ClientSampleId : A4636

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	14.938	2012	2017	2025	rVV2	16186	34239	0.55%	0.140%
38	15.532	2112	2118	2124	rBV	230861	343701	5.54%	1.407%
39	15.590	2124	2128	2133	rVV	35066	53931	0.87%	0.221%
40	15.649	2133	2138	2146	rVV3	44549	80216	1.29%	0.328%
41	15.790	2159	2162	2166	rVV5	11693	15577	0.25%	0.064%
42	15.890	2174	2179	2184	rVV3	25503	42760	0.69%	0.175%
43	16.072	2206	2210	2217	rVV8	10337	23963	0.39%	0.098%
44	16.818	2329	2337	2340	rBV8	10058	17707	0.29%	0.072%
45	16.936	2353	2357	2362	rBV4	9926	15589	0.25%	0.064%
46	17.036	2367	2374	2379	rBV7	13627	26981	0.43%	0.110%
47	17.106	2382	2386	2394	rVB	18306	32140	0.52%	0.132%
48	17.288	2409	2417	2420	rBV	611352	950805	15.33%	3.891%
49	17.329	2420	2424	2429	rVV	379747	581286	9.37%	2.379%
50	17.382	2429	2433	2437	rVV2	217956	331672	5.35%	1.357%
51	17.418	2437	2439	2443	rVB	56580	67021	1.08%	0.274%
52	17.688	2481	2485	2490	rVV	27440	45458	0.73%	0.186%
53	17.864	2511	2515	2519	rBV2	11468	17007	0.27%	0.070%
54	17.946	2525	2529	2535	rVB3	20922	28442	0.46%	0.116%
55	18.164	2560	2566	2570	rBV2	99002	168806	2.72%	0.691%
56	18.211	2570	2574	2575	rVV	81547	105608	1.70%	0.432%
57	18.246	2575	2580	2585	rVB	1059414	1389801	22.41%	5.688%
58	18.358	2593	2599	2603	rBV3	86170	166430	2.68%	0.681%
59	18.393	2603	2605	2612	rVB2	47028	63516	1.02%	0.260%
60	18.463	2613	2617	2621	rBV6	10434	16537	0.27%	0.068%
61	18.663	2646	2651	2654	rBV	41995	60279	0.97%	0.247%
62	18.704	2654	2658	2663	rVV2	29997	49914	0.80%	0.204%
63	18.751	2663	2666	2668	rVB	15266	16459	0.27%	0.067%
64	18.904	2688	2692	2696	rVB3	23476	32745	0.53%	0.134%
65	18.969	2697	2703	2706	rBV4	19792	42349	0.68%	0.173%
66	19.080	2717	2722	2726	rBV4	37273	68863	1.11%	0.282%
67	19.116	2726	2728	2731	rBV3	18395	23320	0.38%	0.095%
68	19.215	2741	2745	2748	rBV4	27671	49694	0.80%	0.203%
69	19.339	2761	2766	2773	rVB	494616	717160	11.56%	2.935%
70	19.445	2779	2784	2787	rBV7	22747	33698	0.54%	0.138%
71	19.533	2795	2799	2803	rVB5	13560	21396	0.34%	0.088%
72	19.586	2805	2808	2812	rVV2	17325	24090	0.39%	0.099%
73	19.674	2817	2823	2825	rVV3	394099	579134	9.34%	2.370%
74	19.703	2825	2828	2836	rVV	494541	724256	11.68%	2.964%
75	19.774	2836	2840	2845	rVB3	34496	57867	0.93%	0.237%
76	19.879	2855	2858	2864	rVB2	24906	47205	0.76%	0.193%

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Misc :
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Instrument : BNA_G
ClientSampleId : A4636

Integration Parameters: LSCINT.P
Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

77	20.020	2877	2882	2883	rBV4	38814	48163	0.78%	0.197%
78	20.197	2907	2912	2919	rVB3	93508	169509	2.73%	0.694%
79	20.291	2924	2928	2933	rVV	65651	93984	1.52%	0.385%
80	20.349	2934	2938	2942	rVV2	53897	91470	1.47%	0.374%
81	20.391	2942	2945	2949	rVB2	26565	35332	0.57%	0.145%
82	20.490	2958	2962	2966	rBV	42809	68287	1.10%	0.279%
83	20.537	2967	2970	2974	rVB	35627	53663	0.87%	0.220%
84	20.637	2983	2987	2993	rBV4	36368	58137	0.94%	0.238%
85	20.949	3037	3040	3044	rVB	28630	38613	0.62%	0.158%
86	21.131	3067	3071	3074	rBV	29412	43593	0.70%	0.178%
87	21.178	3075	3079	3082	rBV2	39540	72484	1.17%	0.297%
88	21.272	3092	3095	3104	rVB3	52037	89067	1.44%	0.364%
89	21.425	3117	3121	3127	rVB	81364	116570	1.88%	0.477%
90	21.542	3132	3141	3145	rVV2	645079	1437395	23.17%	5.882%
91	21.583	3145	3148	3157	rVB	223855	353542	5.70%	1.447%
92	21.724	3169	3172	3176	rBV2	33562	52098	0.84%	0.213%
93	21.777	3177	3181	3190	rVB	108092	203326	3.28%	0.832%
94	22.318	3268	3273	3282	rVB2	54617	105243	1.70%	0.431%
95	22.964	3378	3383	3395	rVB5	136784	305136	4.92%	1.249%
96	23.687	3498	3506	3512	rBV2	123812	391685	6.31%	1.603%
97	24.386	3619	3625	3631	rBV2	55347	139126	2.24%	0.569%
98	24.462	3632	3638	3644	rVV2	135453	348421	5.62%	1.426%
99	24.527	3645	3649	3662	rVB	105643	280732	4.53%	1.149%
100	24.685	3665	3676	3685	rBV	412902	1210536	19.52%	4.954%

Sum of corrected areas: 24436031

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Instrument :
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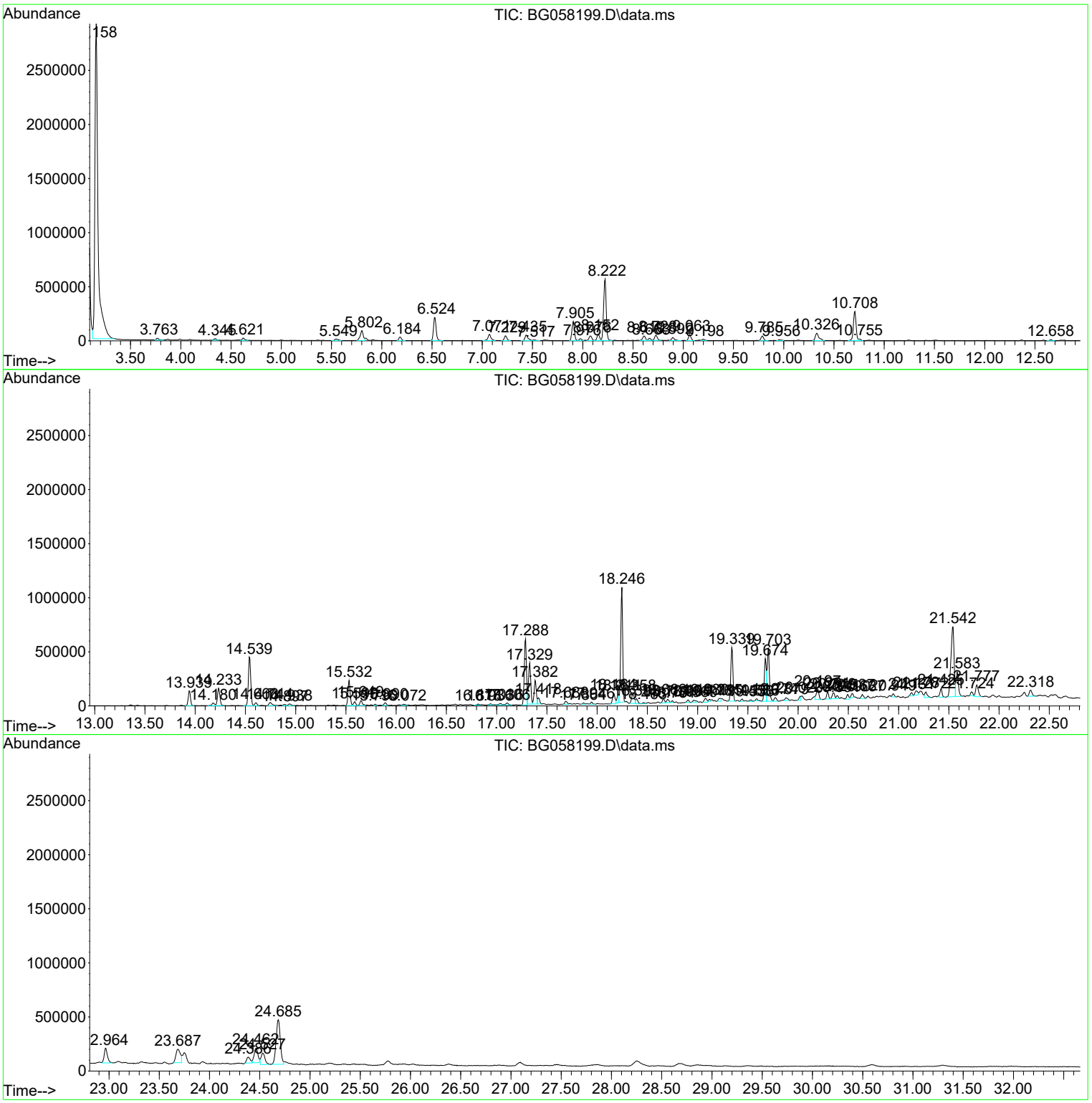
ClientSampleId :
A4636

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\BG071323\
Data File : BG058199.D
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Operator : CG/JU
Sample : 03414-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4636

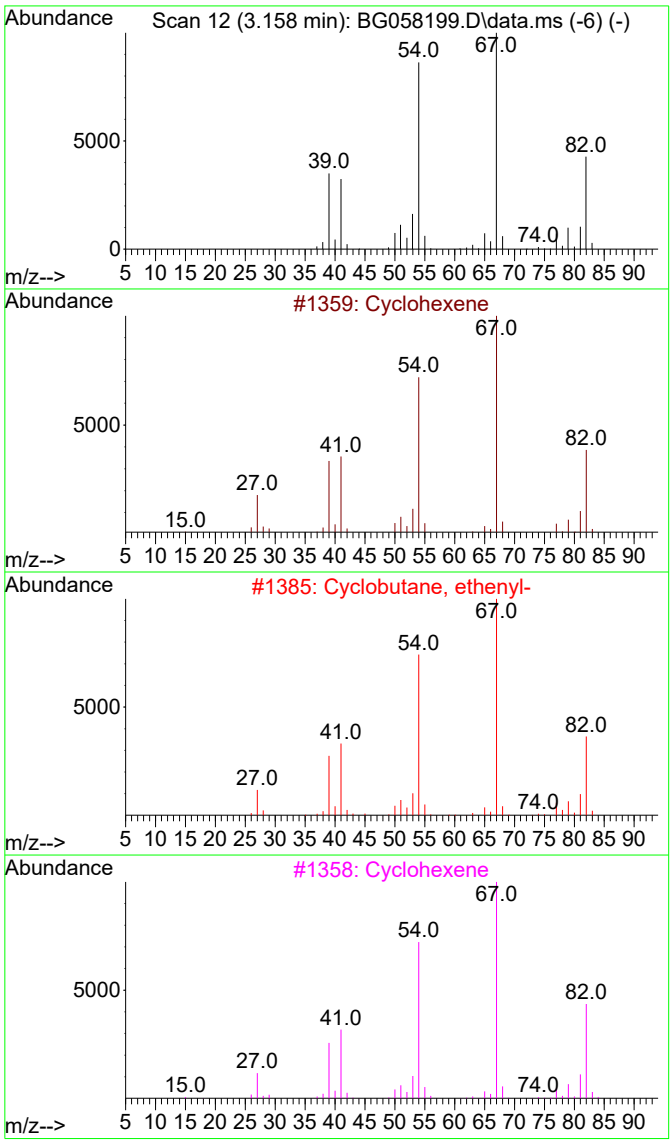
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

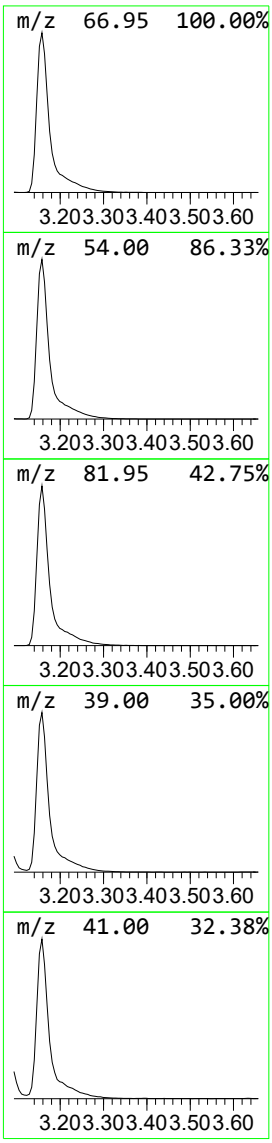
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.158	408.07 ng/ul	6202970	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene	82	C6H10	000110-83-8	95
2	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	94
3	Cyclohexene	82	C6H10	000110-83-8	91
4	Ethylidenecyclobutane	82	C6H10	001528-21-8	91
5	Cyclohexene	82	C6H10	000110-83-8	91





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Data File : BG058199.D
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Operator : CG/JU
Sample : 03414-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4636

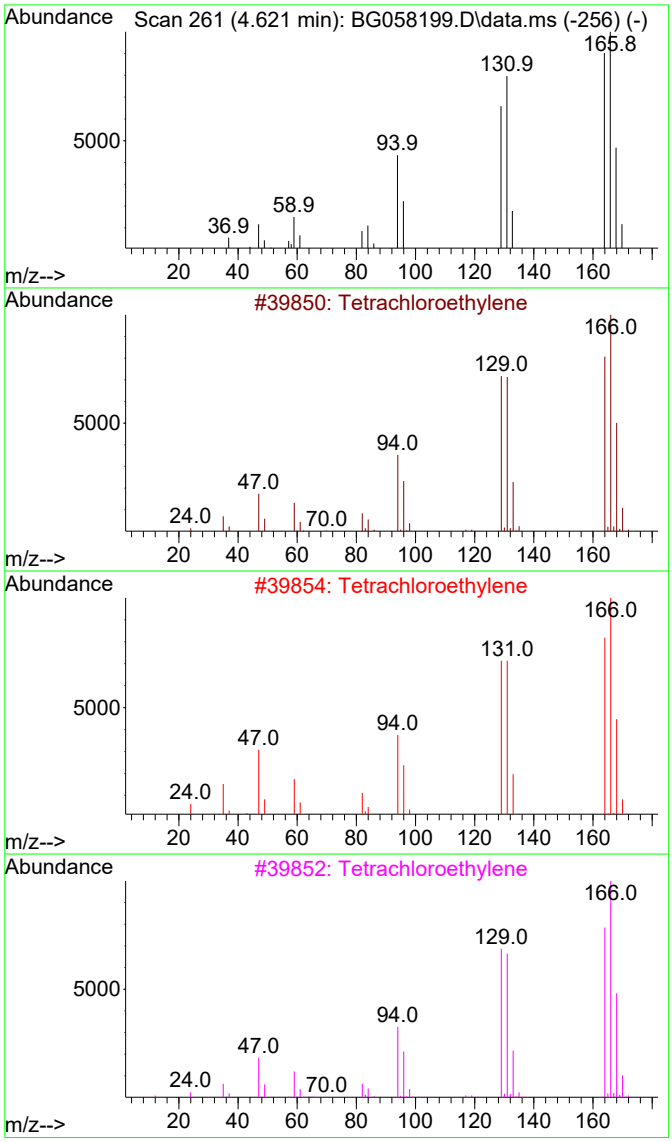
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

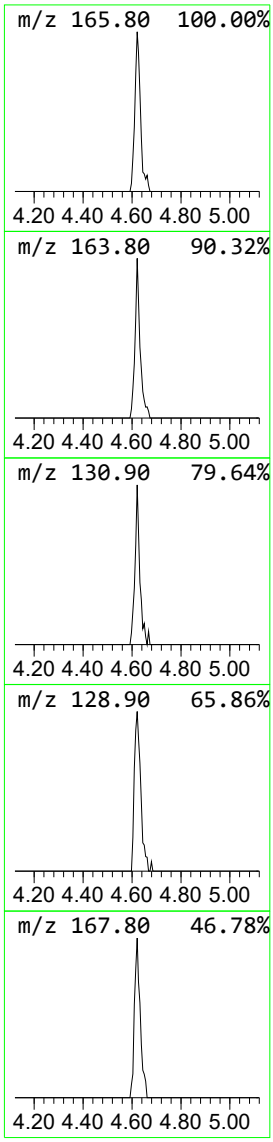
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Tetrachloroethylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.621	2.55 ng/ul	38820	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	95
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	95
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	95
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	38





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Data File : BG058199.D
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Sample : 03414-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4636

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

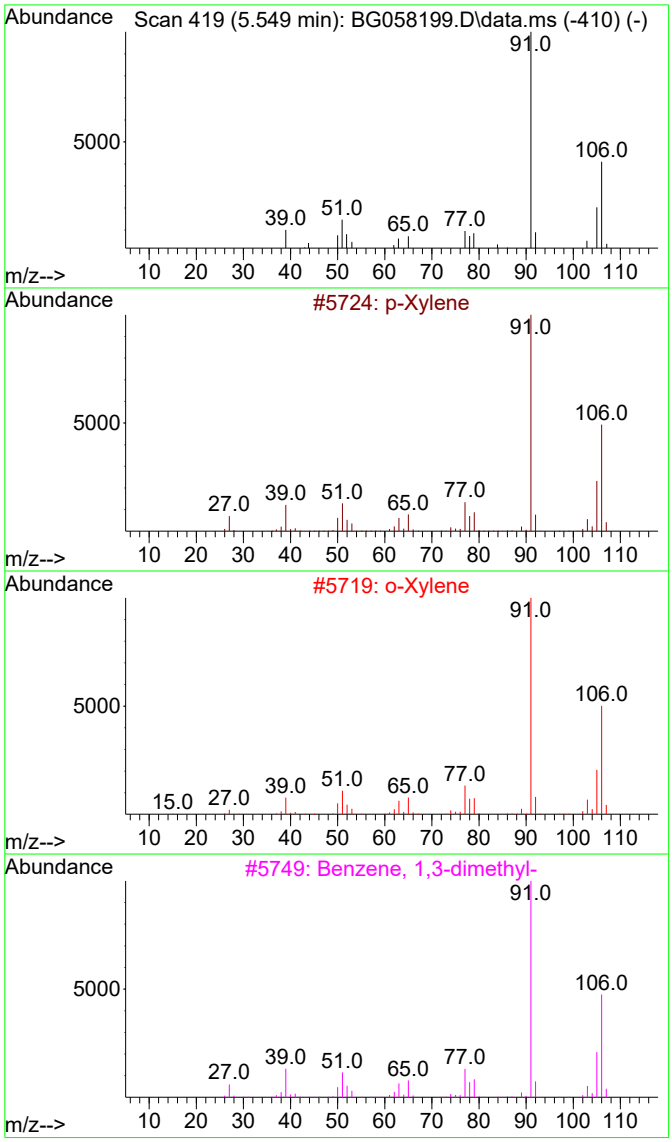
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

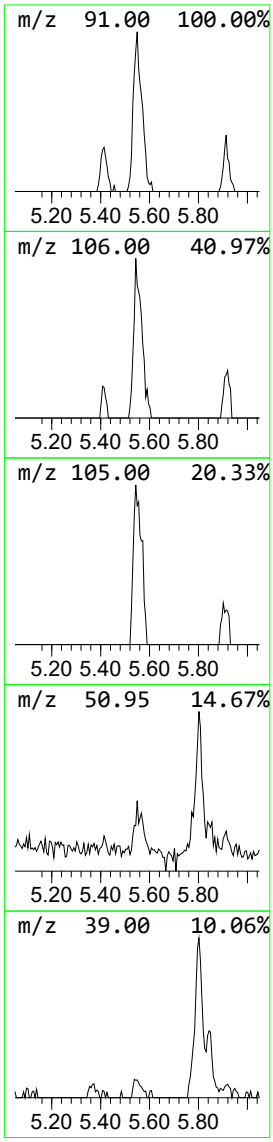
****

Peak Number 3 p-Xylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.549	2.38 ng/ul	36116	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	90
2	o-Xylene	106	C8H10	000095-47-6	90
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	90
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	90
5	o-Xylene	106	C8H10	000095-47-6	90





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ALS Vial : 6 Sample Multiplier: 1

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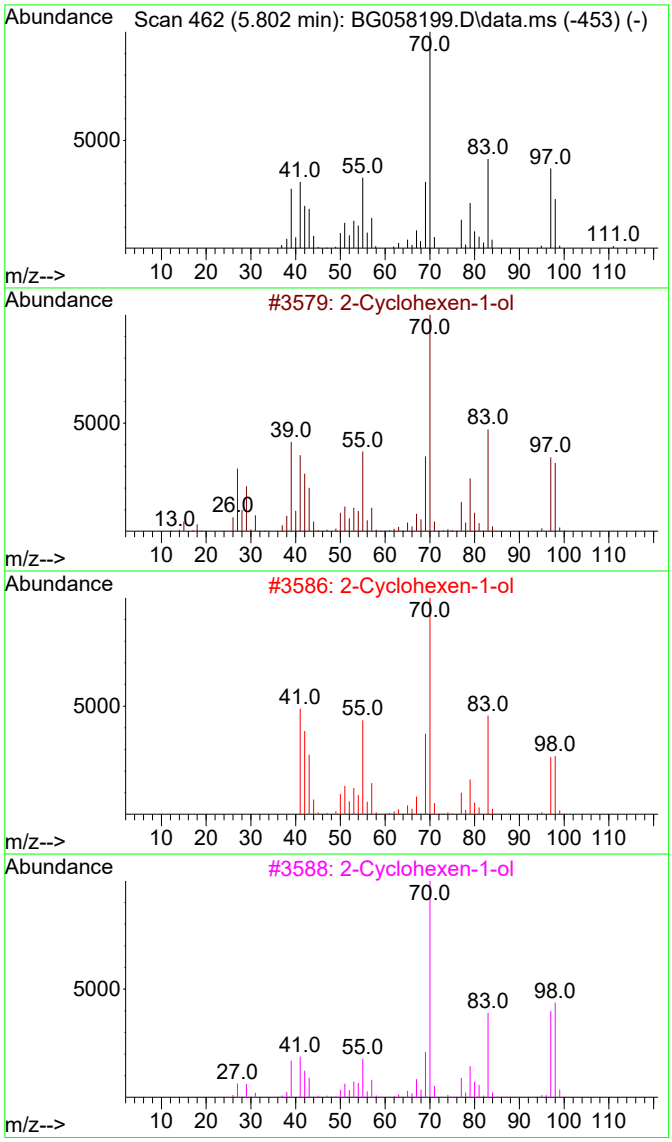
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

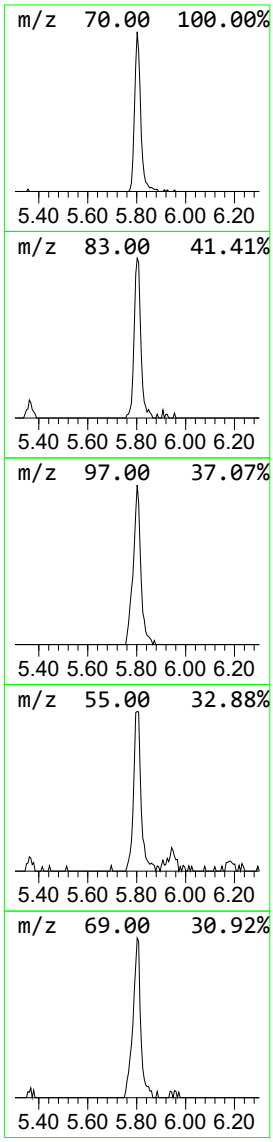
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Cyclohexen-1-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.802	13.05 ng/ul	198326	1,4-Dichlorobenzene-d4	7.905

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	94
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	64
4	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	53
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	53





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Data File : BG058199.D
Acq On : 13 Jul 2023 15:13
Operator : CG/JU
Sample : 03414-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4636

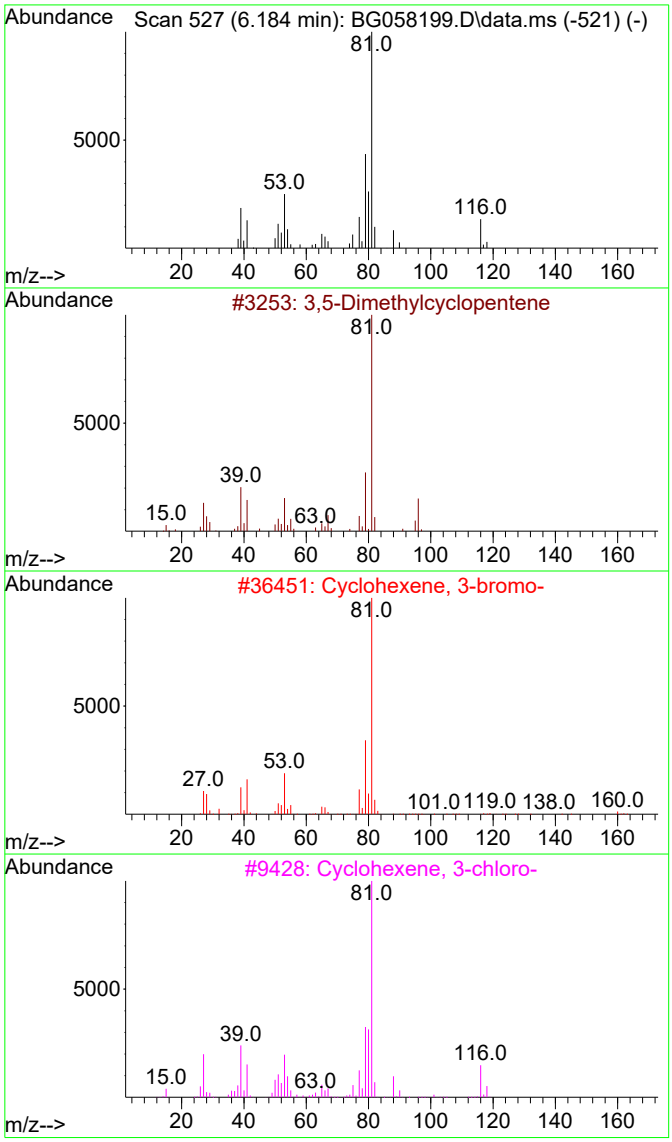
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

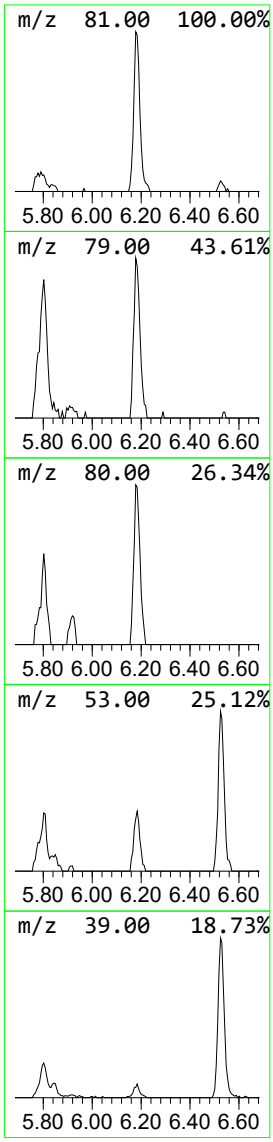
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 3,5-Dimethylcyclopentene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.184	3.98 ng/ul	60441	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	72
2	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	72
3	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	64
4	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	64
5	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058199.D
Acq On : 13 Jul 2023 15:13
Operator : CG/JU
Sample : 03414-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4636

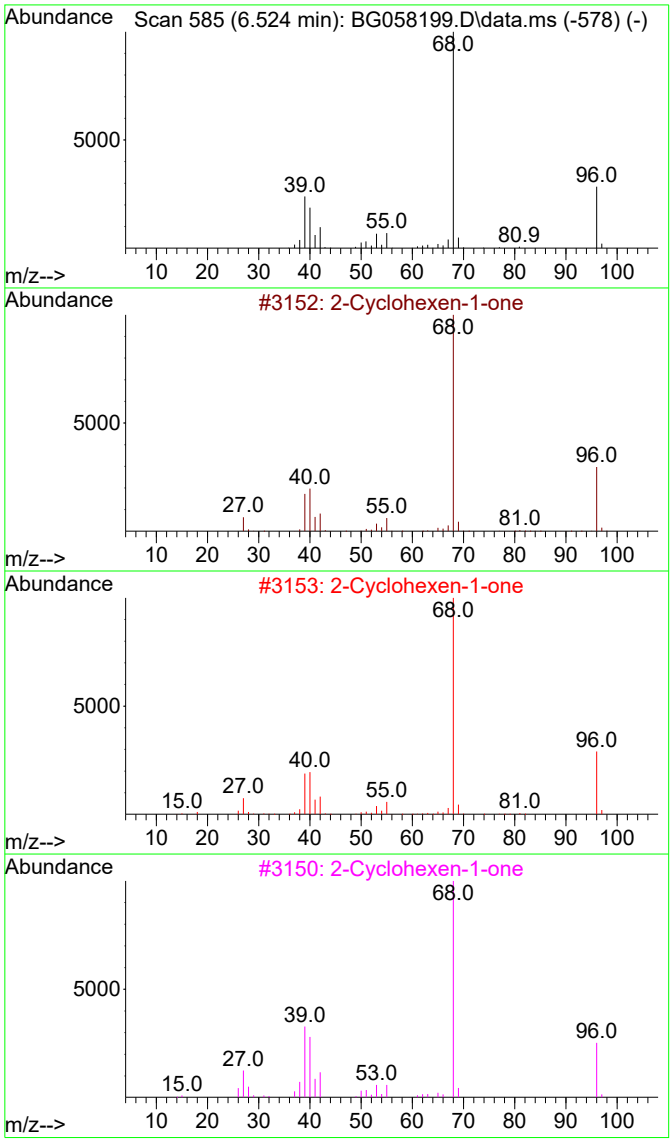
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

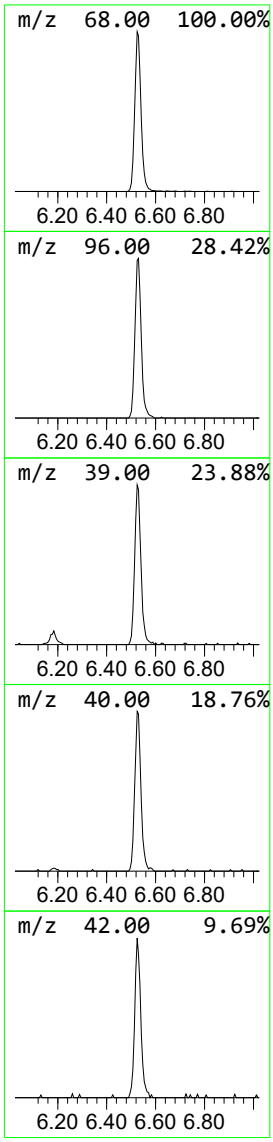
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Cyclohexen-1-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.524	25.70 ng/ul	390653	1,4-Dichlorobenzene-d4	7.905

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	62
5	1H-Pyrrole, 2,5-dihydro-	69	C4H7N	000109-96-6	36





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Sample : 03414-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

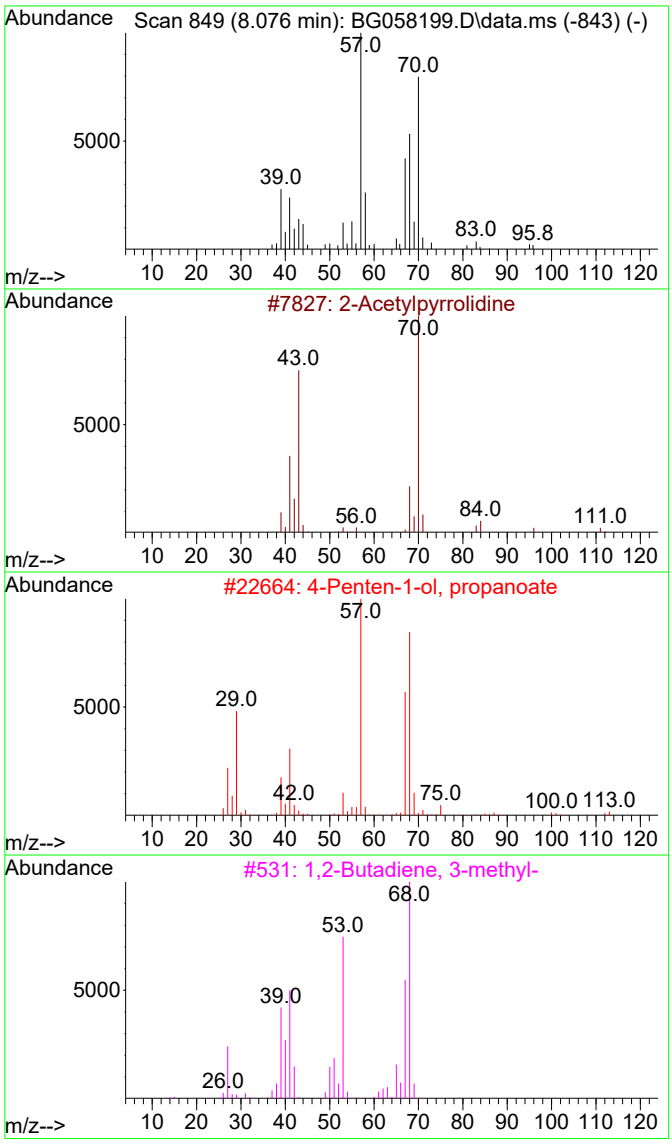
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

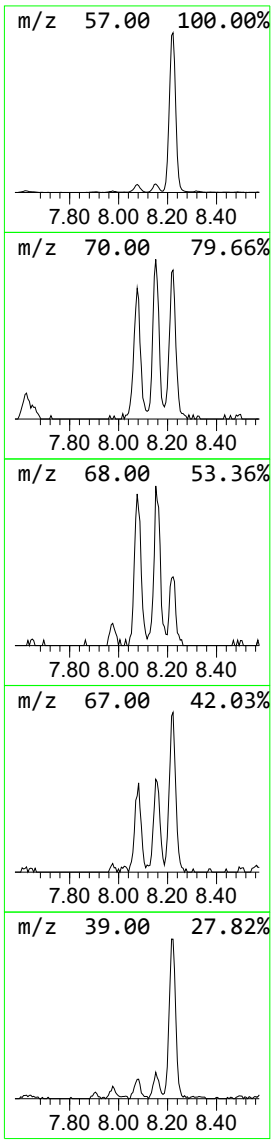
****

Peak Number 7 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.076	5.46 ng/ul	82986	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Acetylpyrrolidine	113	C6H11NO	060026-20-2	17
2	4-Penten-1-ol, propanoate	142	C8H14O2	030563-30-5	17
3	1,2-Butadiene, 3-methyl-	68	C5H8	000598-25-4	12
4	2,3-Octadiene, 7-methyl-	124	C9H16	061129-33-7	12
5	1,4-Pentadiene	68	C5H8	000591-93-5	10





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Sample : 03414-01
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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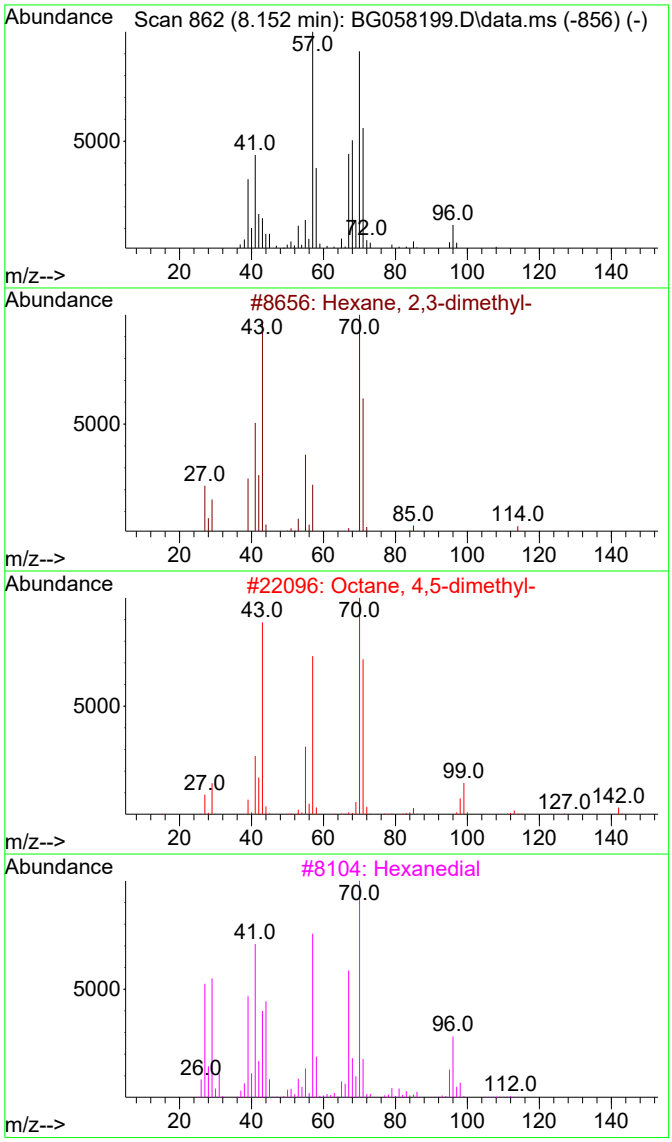
Quant Title : SVOA CALIBRATION

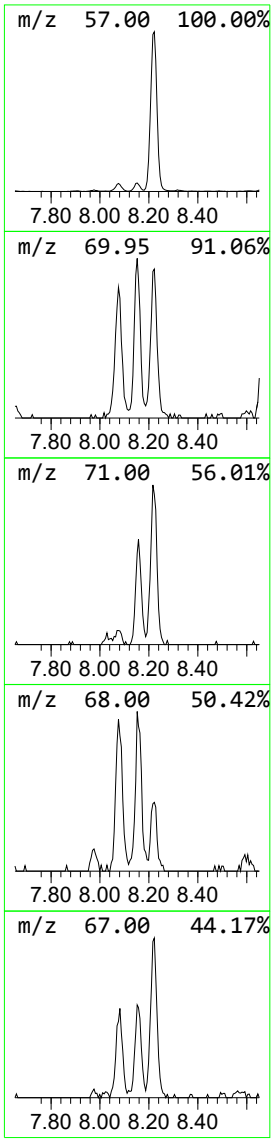
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.152	6.83 ng/ul	103865	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	32
2	Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	32
3	Hexanedial	114	C6H10O2	001072-21-5	32
4	Acetonitrile, ethoxy-	85	C4H7NO	062957-60-2	22
5	1-Cyclopropylpropan-1-amine	99	C6H13N	1000436-93-8	17





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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4636

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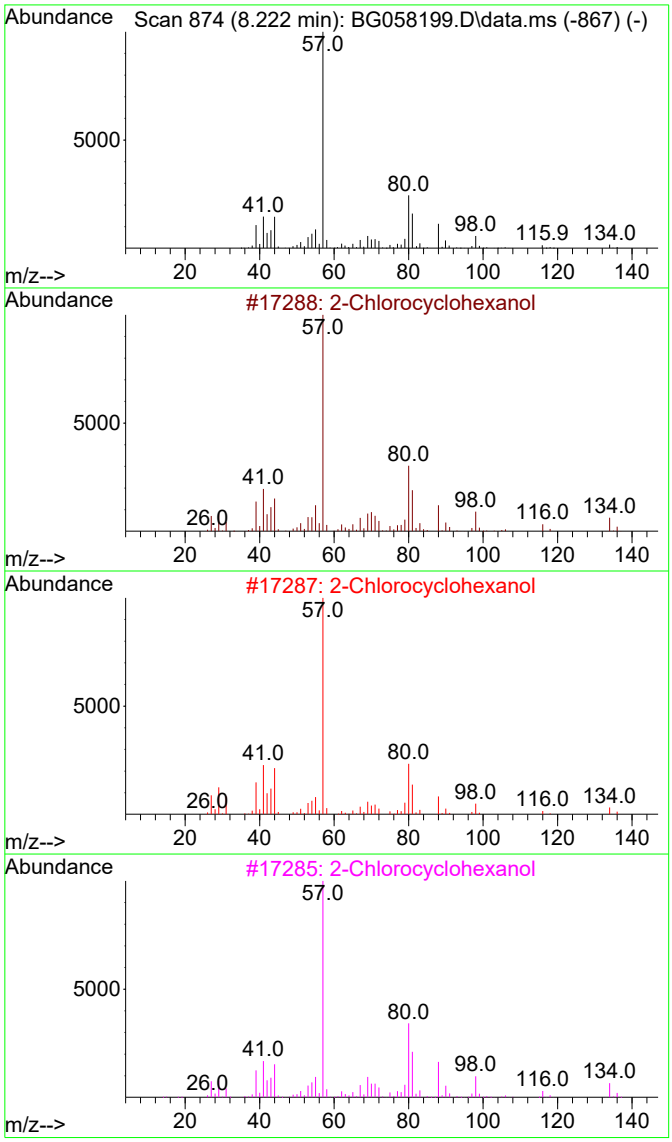
Quant Title : SVOA CALIBRATION

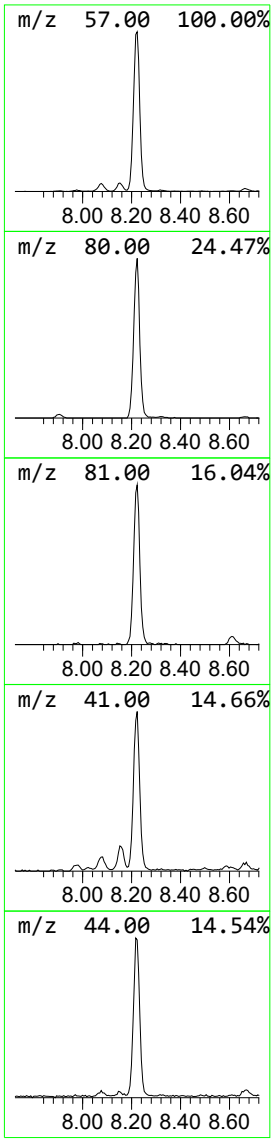
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Chlorocyclohexanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.222	67.36 ng/ul	1023850	1,4-Dichlorobenzene-d4	7.905

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	87
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50
5	Cyclohexanol, 4-chloro-, trans-	134	C6H11ClO	029538-77-0	49





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Operator : CG/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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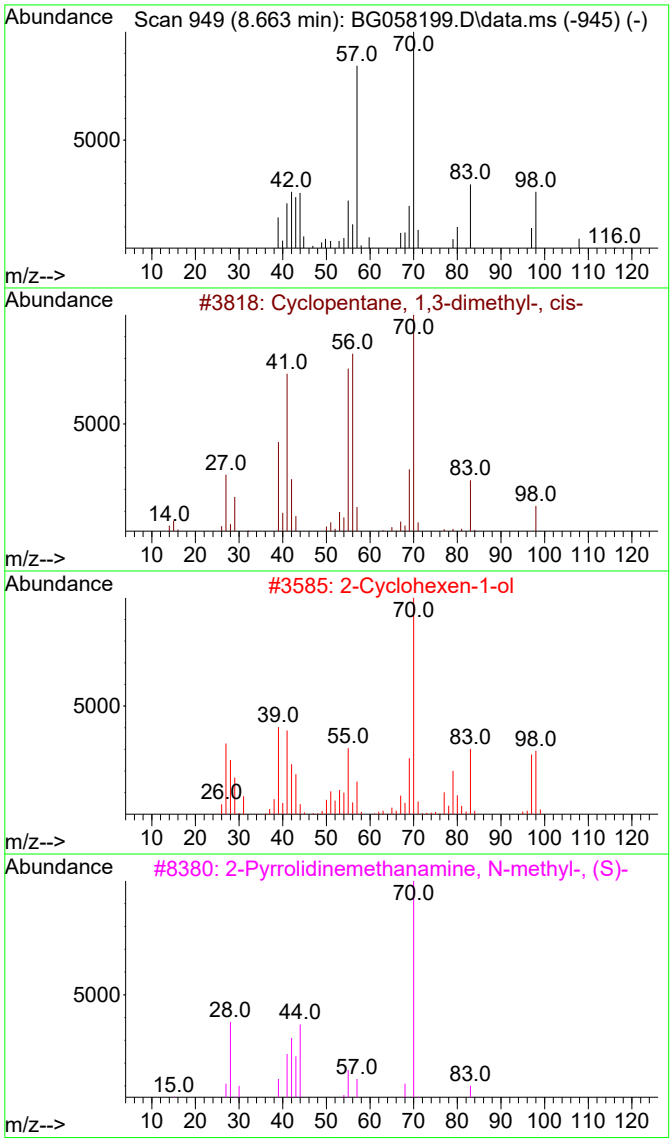
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

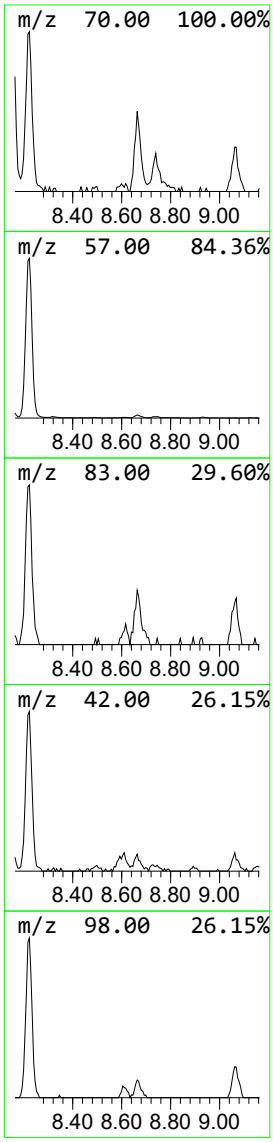
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic8.663 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.663	2.41 ng/ul	36650	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	40
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	38
3	2-Pyrrolidinemethanamine, N-meth...	114	C6H14N2	066411-54-9	38
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	33
5	1-Heptene, 5-methyl-	112	C8H16	013151-04-7	28





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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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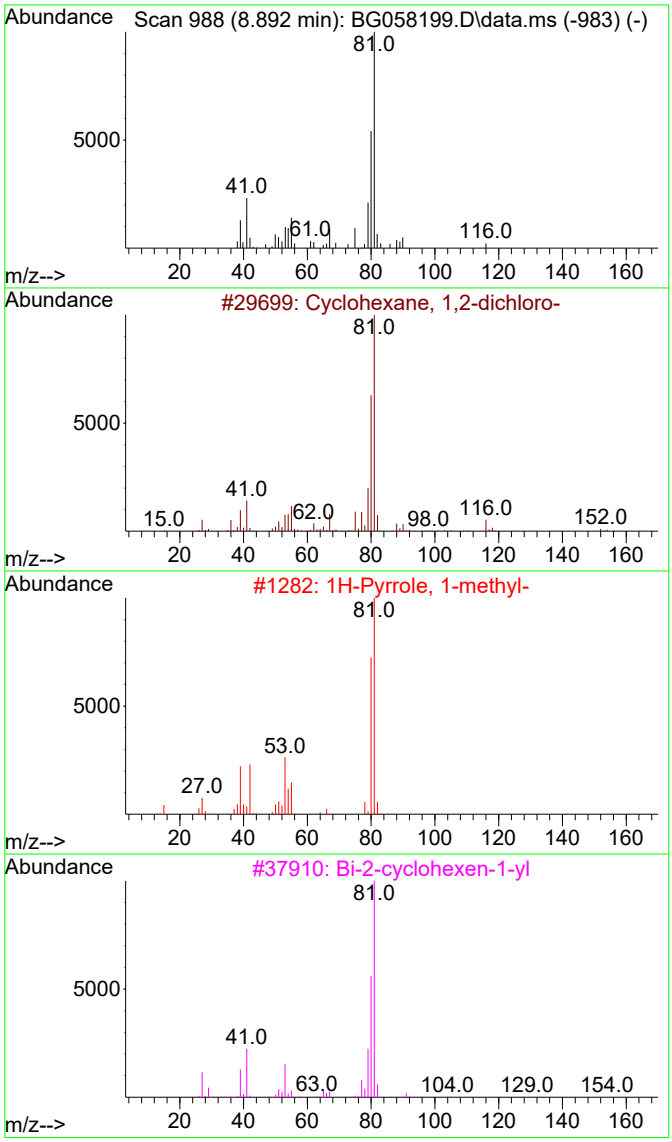
Quant Title : SVOA CALIBRATION

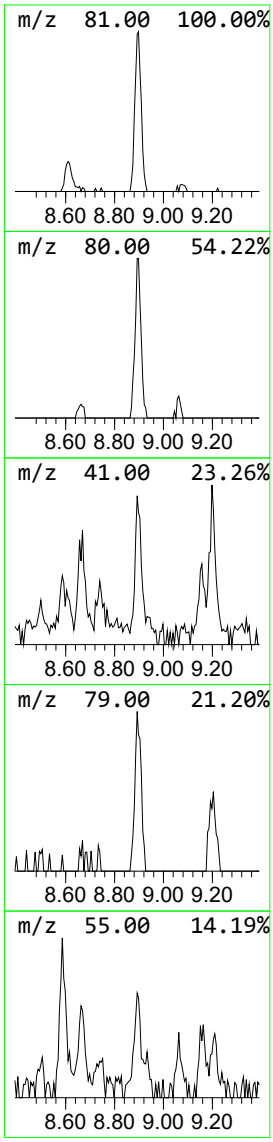
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclohexane, 1,2-dichloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.892	4.05 ng/ul	61629	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-	152	C6H10Cl2	001121-21-7	64
2	1H-Pyrrole, 1-methyl-	81	C5H7N	000096-54-8	52
3	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	50
4	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	50
5	1H-Pyrrole, 1-methyl-	81	C5H7N	000096-54-8	40





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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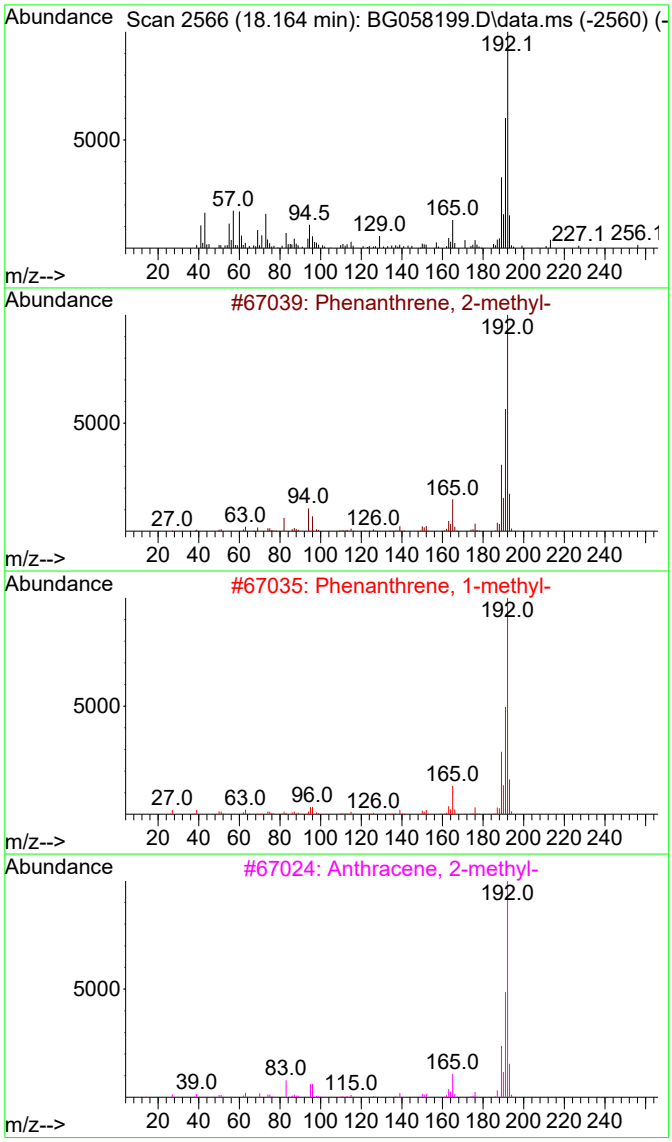
Quant Title : SVOA CALIBRATION

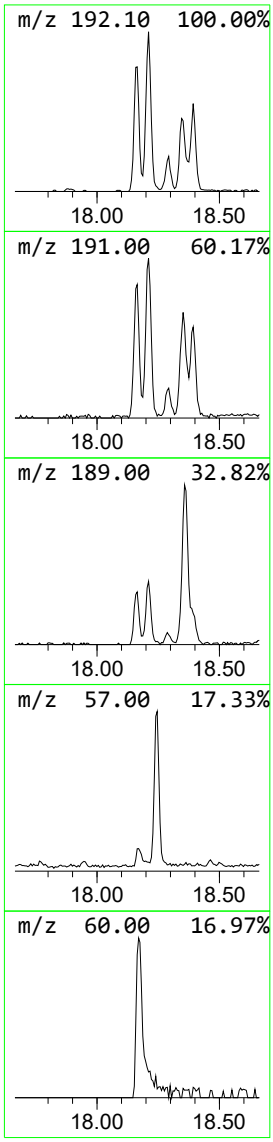
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.164	3.55 ng/ul	168806	Phenanthrene-d10	17.288

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95





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Sample : 03414-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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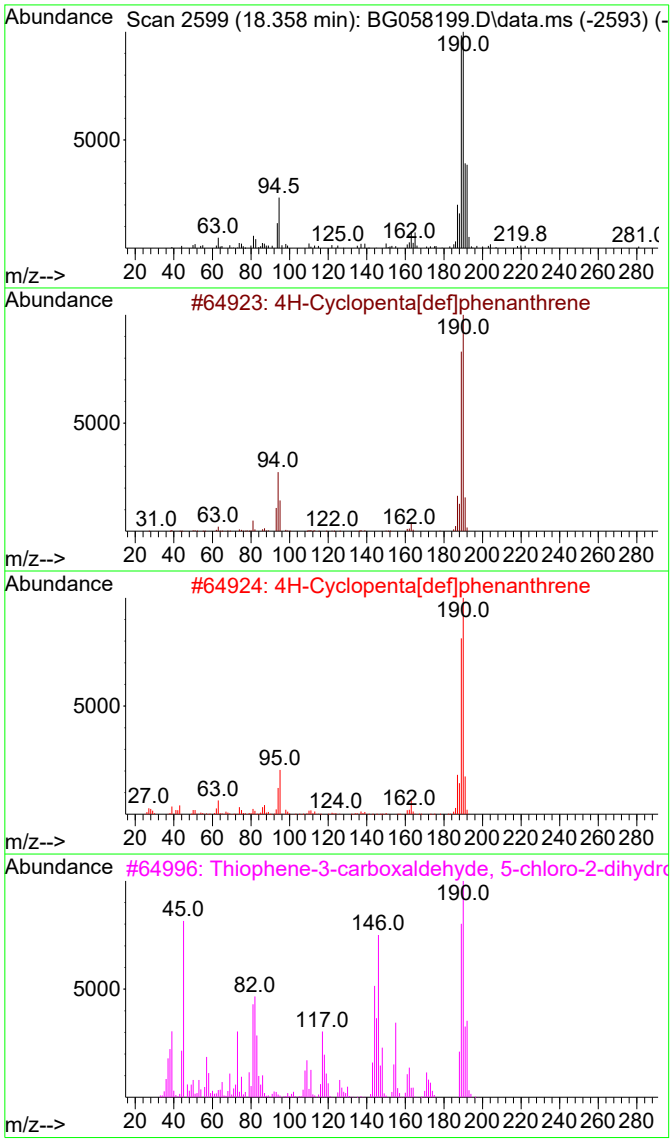
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

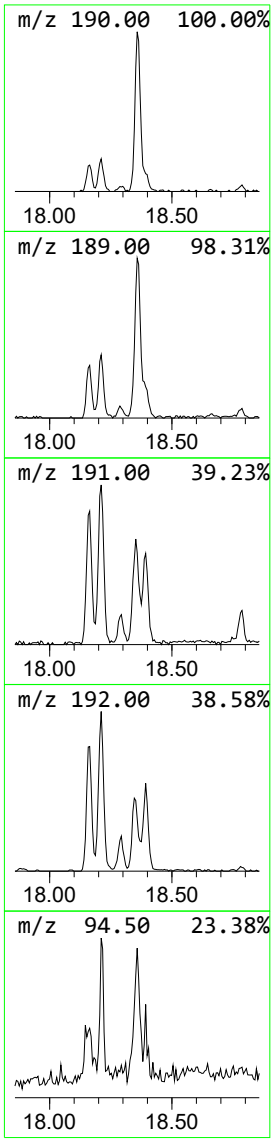
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.358	3.50 ng/ul	166430	Phenanthrene-d10	17.288

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42





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ALS Vial : 6 Sample Multiplier: 1

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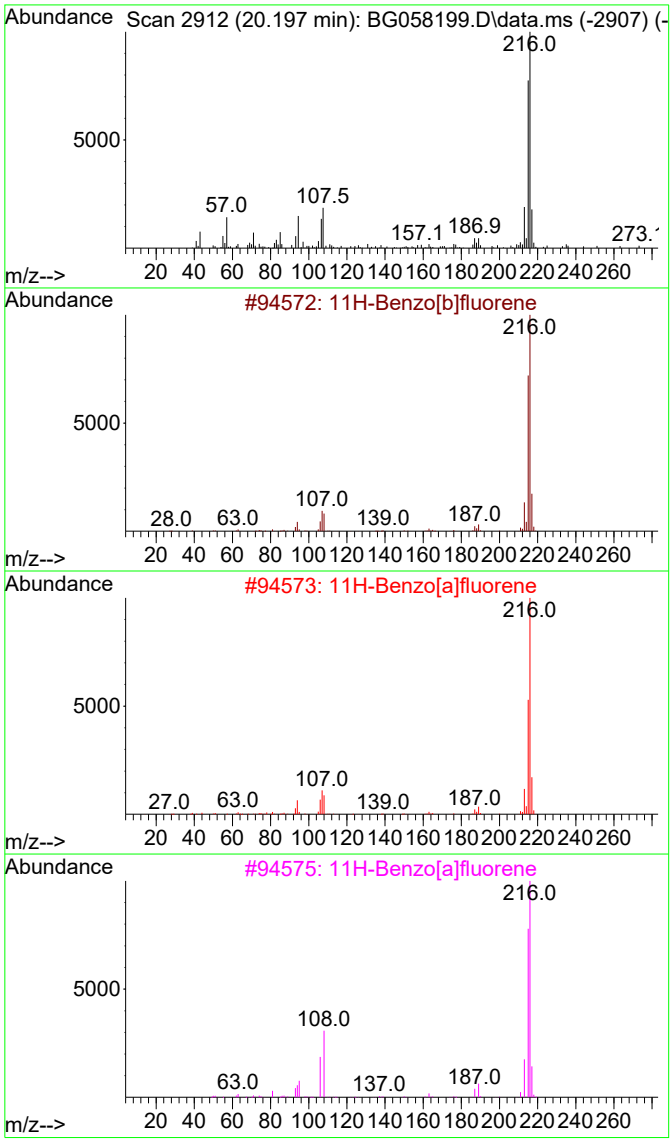
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

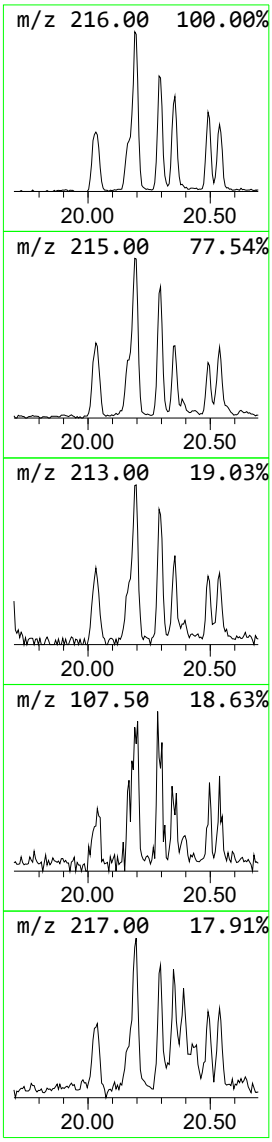
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.197	2.36 ng/ul	169509	Chrysene-d12	21.542

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	80





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Misc :
ALS Vial : 6 Sample Multiplier: 1

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

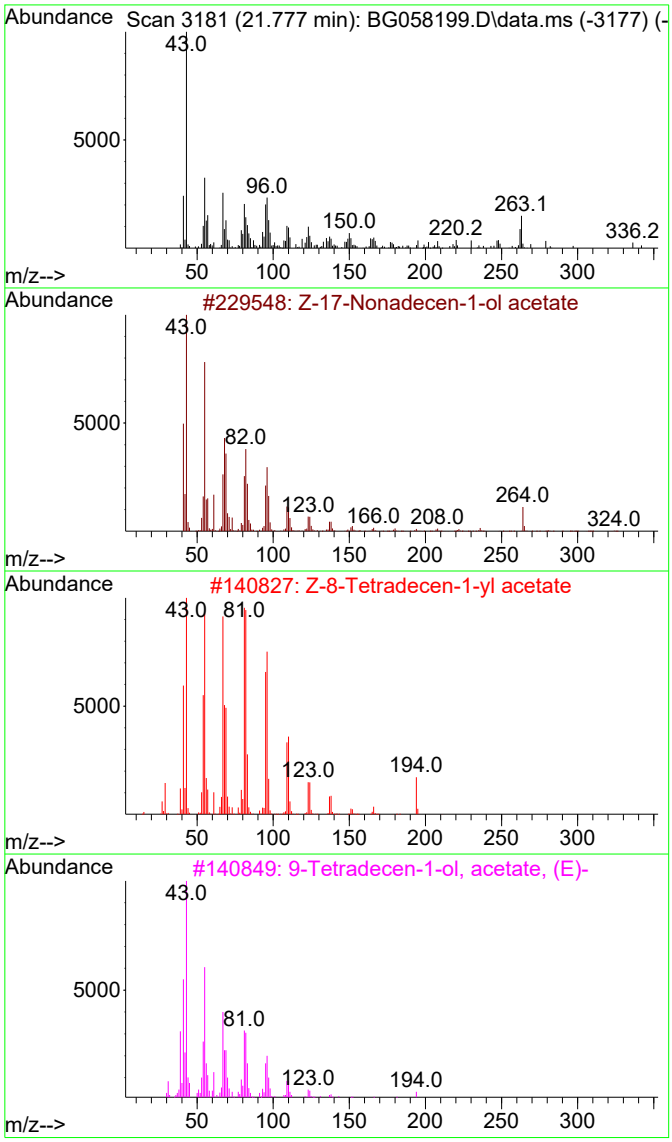
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

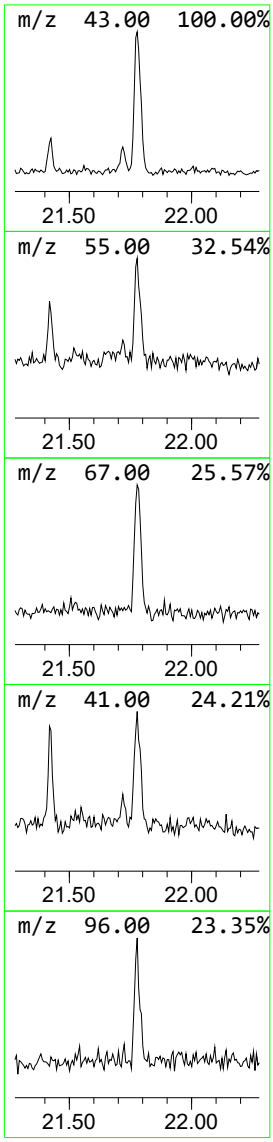
****

Peak Number 15 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.777	2.83 ng/ul	203326	Chrysene-d12	21.542

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-17-Nonadecen-1-ol acetate	324	C21H40O2	1000131-07-9	38
2	Z-8-Tetradecen-1-yl acetate	254	C16H30O2	035835-80-4	37
3	9-Tetradecen-1-ol, acetate, (E)-	254	C16H30O2	023192-82-7	37
4	2H-Bisoxireno[2,3:8,8a]azuleno[4...	262	C15H18O4	139343-89-8	32
5	cis-7,cis-11-Hexadecadien-1-yl a...	280	C18H32O2	052207-99-5	32





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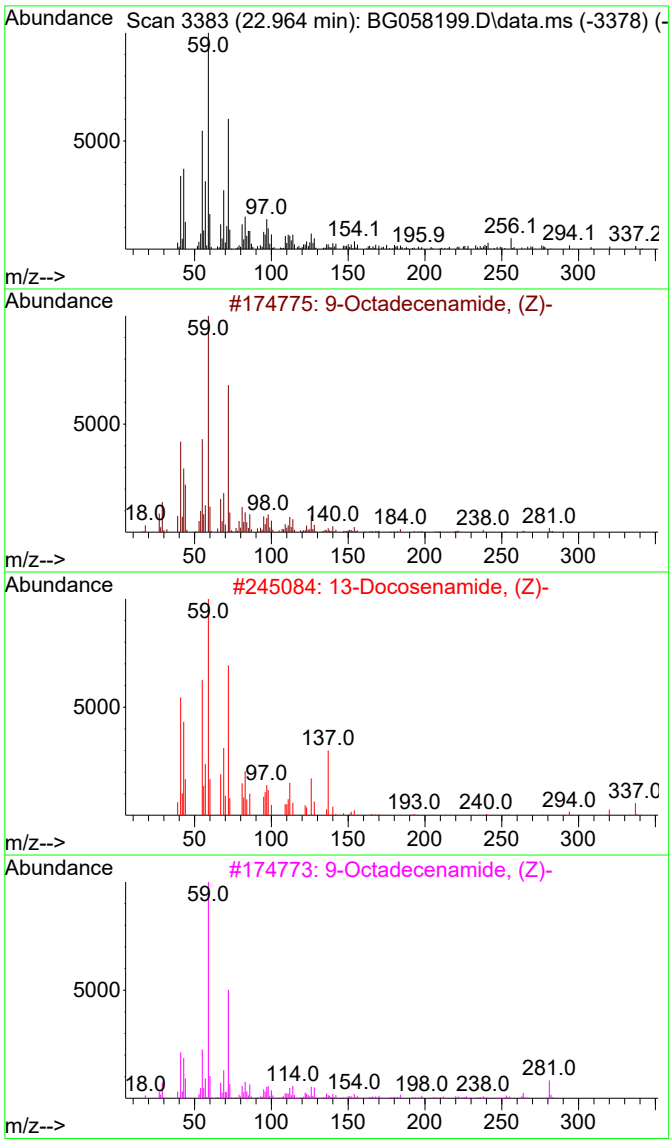
Quant Title : SVOA CALIBRATION

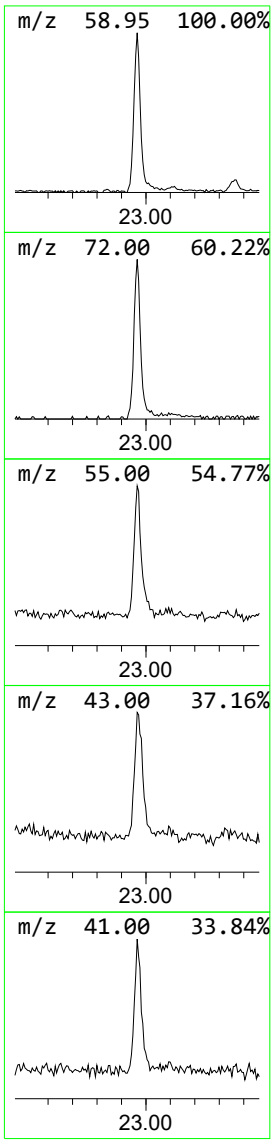
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 9-Octadecenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.964	4.25 ng/ul	305136	Chrysene-d12	21.542

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
4	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	64
5	Hexadecanamide	255	C16H33NO	000629-54-9	59





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Operator : CG/JU
Sample : 03414-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4636

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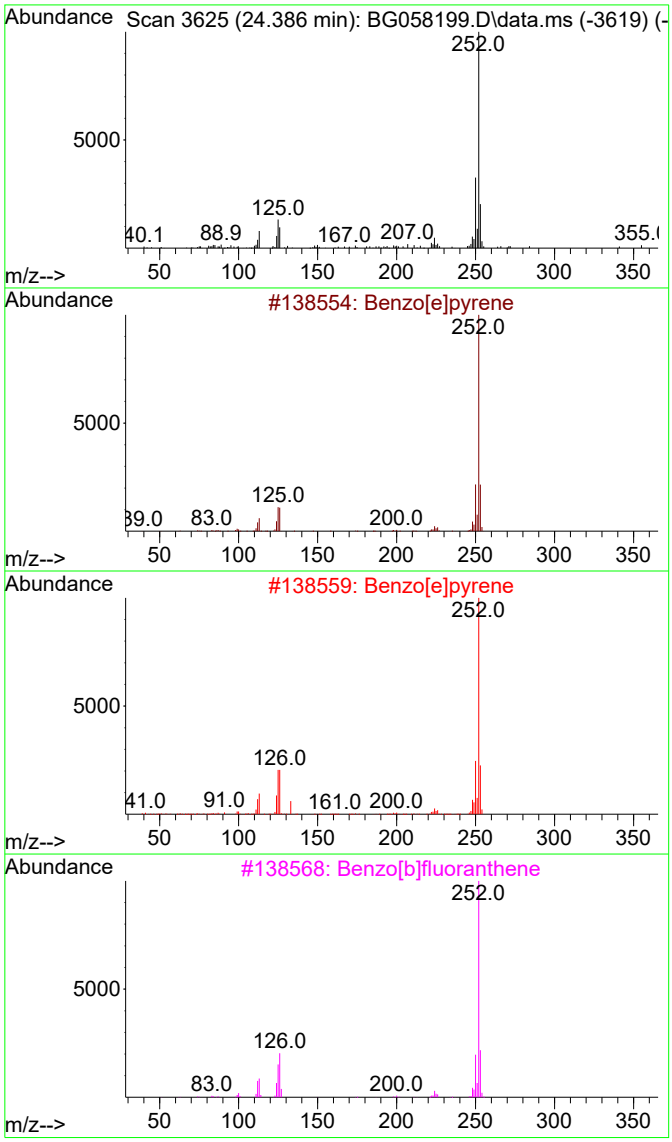
Quant Title : SVOA CALIBRATION

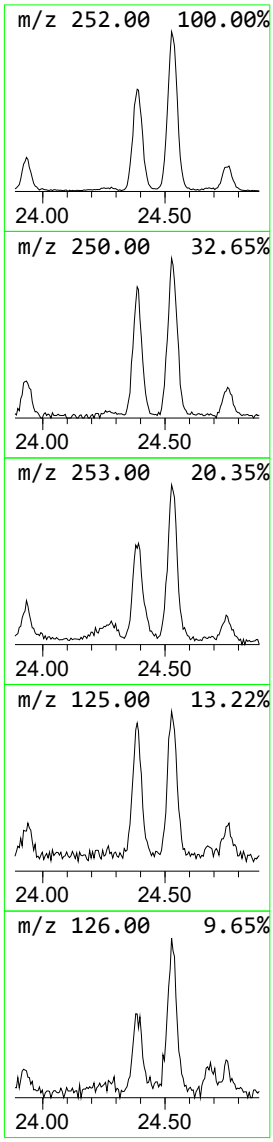
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzo[e]pyrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.386	2.30 ng/ul	139126	Perylene-d12	24.686

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[e]pyrene	252	C20H12	000192-97-2	93
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Perylene	252	C20H12	000198-55-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058199.D
Acq On : 13 Jul 2023 15:13
Operator : CG/JU
Sample : 03414-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4636

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
Cyclohexene	3.158	408.1	ng/ul	6202970	1	7.905	304011	20.0
Tetrachloroethy...	4.621	2.5	ng/ul	38820	1	7.905	304011	20.0
p-Xylene	5.549	2.4	ng/ul	36116	1	7.905	304011	20.0
2-Cyclohexen-1-ol	5.802	13.1	ng/ul	198326	1	7.905	304011	20.0
3,5-Dimethylcyc...	6.184	4.0	ng/ul	60441	1	7.905	304011	20.0
2-Cyclohexen-1-one	6.524	25.7	ng/ul	390653	1	7.905	304011	20.0
unknown-01	8.076	5.5	ng/ul	82986	1	7.905	304011	20.0
(DEL) Alkane: S...	8.152	6.8	ng/ul	103865	1	7.905	304011	20.0
2-Chlorocyclohe...	8.222	67.4	ng/ul	1023850	1	7.905	304011	20.0
(DEL) Alkane: C...	8.663	2.4	ng/ul	36650	1	7.905	304011	20.0
Cyclohexane, 1,...	8.892	4.0	ng/ul	61629	1	7.905	304011	20.0
Phenanthrene, 2...	18.164	3.5	ng/ul	168806	4	17.288	950805	20.0
4H-Cyclopenta[d...	18.358	3.5	ng/ul	166430	4	17.288	950805	20.0
11H-Benzo[b]flu...	20.197	2.4	ng/ul	169509	5	21.542	1437400	20.0
unknown-02	21.777	2.8	ng/ul	203326	5	21.542	1437400	20.0
9-Octadecenamid...	22.964	4.3	ng/ul	305136	5	21.542	1437400	20.0
Benzo[e]pyrene	24.386	2.3	ng/ul	139126	6	24.686	1210540	20.0