LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
Data File : BG057232.D
Acq On : 29 Apr 2023 00:59
Operator : CG/JU
Sample : 02417-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW8X3

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-BG042823.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG057232.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.512	670	676	687	rBV	32794	57487	0.79%	0.238%
2	7.682	699	705	712	rBV	25181	43596	0.60%	0.180%
3	7.905	734	743	753	rVB	32221	55893	0.76%	0.231%
4	8.381	816	824	831	rVB	50750	86358	1.18%	0.357%
5	9.074	937	942	949	rVB2	22164	36638	0.50%	0.151%
6	9.204	958	964	973	rBV2	9884	18450	0.25%	0.076%
7	9.556	1017	1024	1030	rBV	37161	64400	0.88%	0.266%
8	10.284	1140	1148	1154	rBV	31864	56251	0.77%	0.232%
9	10.831	1234	1241	1247	rBV	45876	76527	1.05%	0.316%
10	11.213	1299	1306	1314	rBV	77593	134311	1.84%	0.555%
11	11.342	1321	1328	1337	rVB	26578	47887	0.65%	0.198%
12	14.373	1836	1844	1852	rVB	111976	162103	2.22%	0.670%
13	14.690	1891	1898	1905	rVB	114976	178815	2.44%	0.739%
14	14.990	1942	1949	1955	rVB	147272	220279	3.01%	0.910%
15	15.172	1975	1980	1988	rBV2	25535	45483	0.62%	0.188%
16	15.971	2110	2116	2123	rBV	160143	233812	3.20%	0.966%
17	16.082	2130	2135	2143	rBV	34451	52457	0.72%	0.217%
18	16.323	2171	2176	2181	rVB2	27113	37429	0.51%	0.155%
19	17.028	2293	2296	2301	rVB	15465	20052	0.27%	0.083%
20	17.727	2408	2415	2420	rBV	187606	281647	3.85%	1.164%
21	17.768	2420	2422	2426	rVV	24169	25937	0.35%	0.107%
22	17.827	2426	2432	2442	rVB	164079	260715	3.56%	1.077%
23	18.285	2506	2510	2515	rBV4	11986	15376	0.21%	0.064%
24	18.591	2554	2562	2568	rBV	1785272	2530612	34.60%	10.457%
25	18.785	2589	2595	2600	rBV5	8394	17206	0.24%	0.071%
26	18.979	2620	2628	2632	rBV2	319322	531362	7.27%	2.196%
27	19.120	2645	2652	2667	rVB	2579934	3676156	50.26%	15.191%
28	19.331	2684	2688	2692	rBV7	4438	8130	0.11%	0.034%
29	19.396	2696	2699	2705	rVB6	16201	19987	0.27%	0.083%
30	19.454	2705	2709	2713	rBV4	15974	19800	0.27%	0.082%
31	19.519	2713	2720	2724	rVB3	38235	53110	0.73%	0.219%
32	19.595	2725	2733	2738	rBV	359386	517169	7.07%	2.137%
33	19.648	2738	2742	2744	rBV5	17903	24520	0.34%	0.101%
34	19.683	2744	2748	2756	rVB6	49752	87012	1.19%	0.360%
35	19.760	2756	2761	2767	rBV	61384	96587	1.32%	0.399%
36	19.895	2777	2784	2790	rVB	1720579	2252447	30.80%	9.308%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
Data File : BG057232.D
Acq On : 29 Apr 2023 00:59
Operator : CG/JU
Sample : 02417-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8X3

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-BG042823.MA.M
Title : SVOA CALIBRATION

37	20.054	2805	2811	2814	rBV	360023	552129	7.55%	2.281%
38	20.089	2814	2817	2821	rVB	203293	325153	4.45%	1.344%
39	20.200	2829	2836	2843	rVB	130362	178575	2.44%	0.738%
40	20.306	2849	2854	2858	rBV	63855	81630	1.12%	0.337%
41	20.347	2858	2861	2866	rBV7	6165	9145	0.13%	0.038%
42	20.424	2866	2874	2879	rBV	5174300	7313757	100.00%	30.222%
43	20.535	2887	2893	2897	rBV6	26907	45776	0.63%	0.189%
44	20.594	2897	2903	2908	rVB2	129526	199145	2.72%	0.823%
45	20.700	2914	2921	2925	rBV	88389	127710	1.75%	0.528%
46	20.753	2925	2930	2935	rVV	175700	233313	3.19%	0.964%
47	20.805	2936	2939	2943	rVB5	27911	34327	0.47%	0.142%
48	20.917	2950	2958	2962	rBV4	62915	112836	1.54%	0.466%
49	21.035	2973	2978	2981	rBV4	37325	51191	0.70%	0.212%
50	21.158	2993	2999	3005	rVB	810998	1113633	15.23%	4.602%
51	21.234	3008	3012	3016	rVB7	5252	8907	0.12%	0.037%
52	21.299	3019	3023	3029	rBV	24951	33783	0.46%	0.140%
53	21.593	3066	3073	3078	rBV7	25032	64540	0.88%	0.267%
54	21.933	3125	3131	3138	rBV3	85264	133380	1.82%	0.551%
55	22.033	3140	3148	3154	rVV2	179611	358715	4.90%	1.482%
56	22.086	3154	3157	3163	rVB	28500	45266	0.62%	0.187%
57	22.450	3214	3219	3229	rVB	83990	158225	2.16%	0.654%
58	22.826	3279	3283	3289	rVB7	11298	18724	0.26%	0.077%
59	24.442	3545	3558	3565	rBV3	38263	147696	2.02%	0.610%
60	25.211	3682	3689	3696	rBV3	13815	41320	0.56%	0.171%
61	25.299	3696	3704	3713	rVV2	89333	262659	3.59%	1.085%
62	25.376	3713	3717	3727	rVB3	18238	43967	0.60%	0.182%
63	25.546	3730	3746	3756	rBV	90519	272653	3.73%	1.127%
64	26.709	3938	3944	3953	rVB9	10734	31104	0.43%	0.129%
65	30.081	4509	4518	4531	rVB4	36887	141736	1.94%	0.586%
66	30.833	4639	4646	4648	rBV8	6085	13338	0.18%	0.055%

Sum of corrected areas: 24200334

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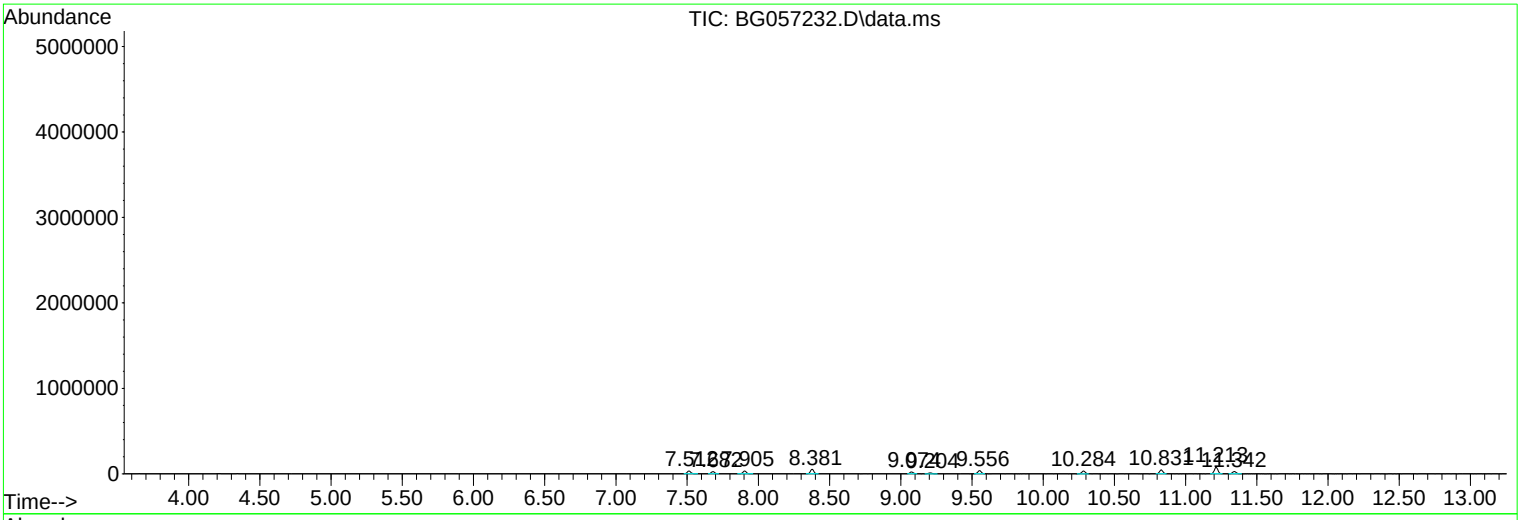
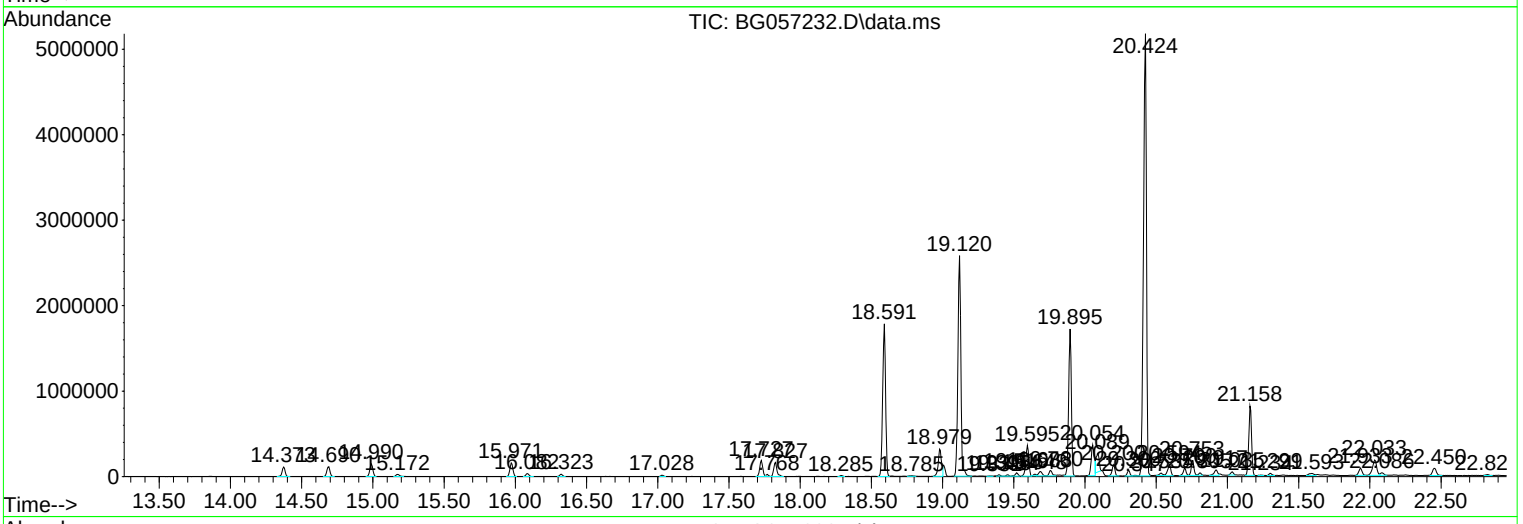
Misc :
ALS Vial : 22 Sample Multiplier: 1

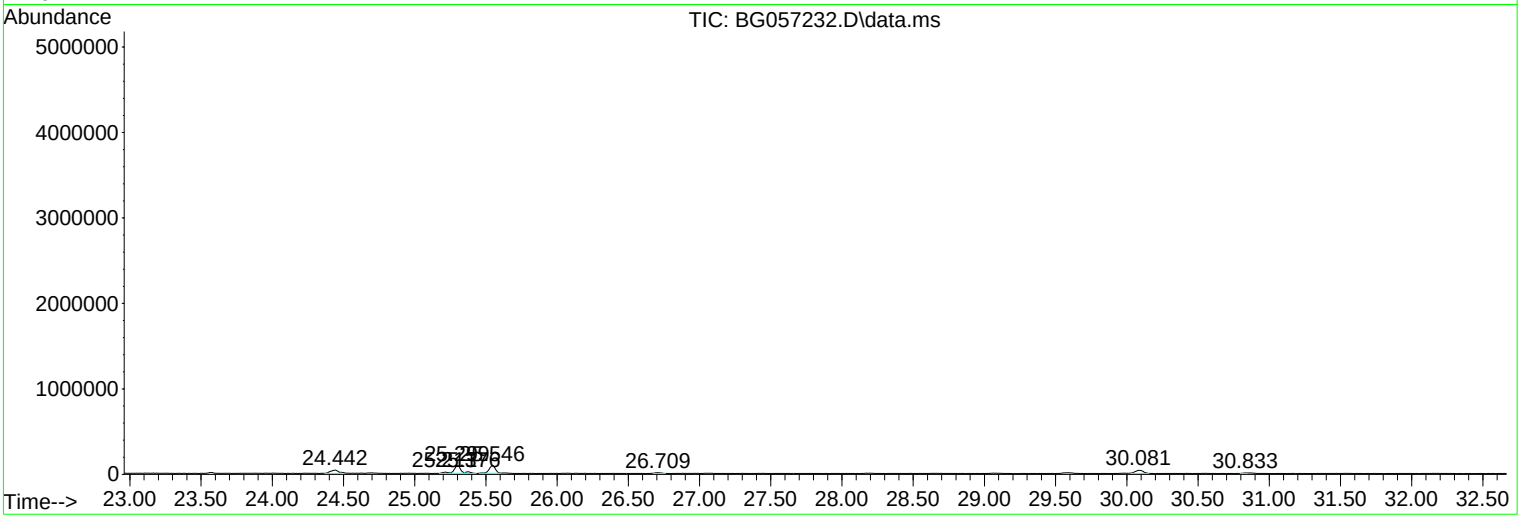
Instrument :
BNA_G
ClientSampleId :
EW8X3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.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\BG042823\
Data File : BG057232.D
Acq On : 29 Apr 2023 00:59
Operator : CG/JU
Sample : 02417-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8X3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

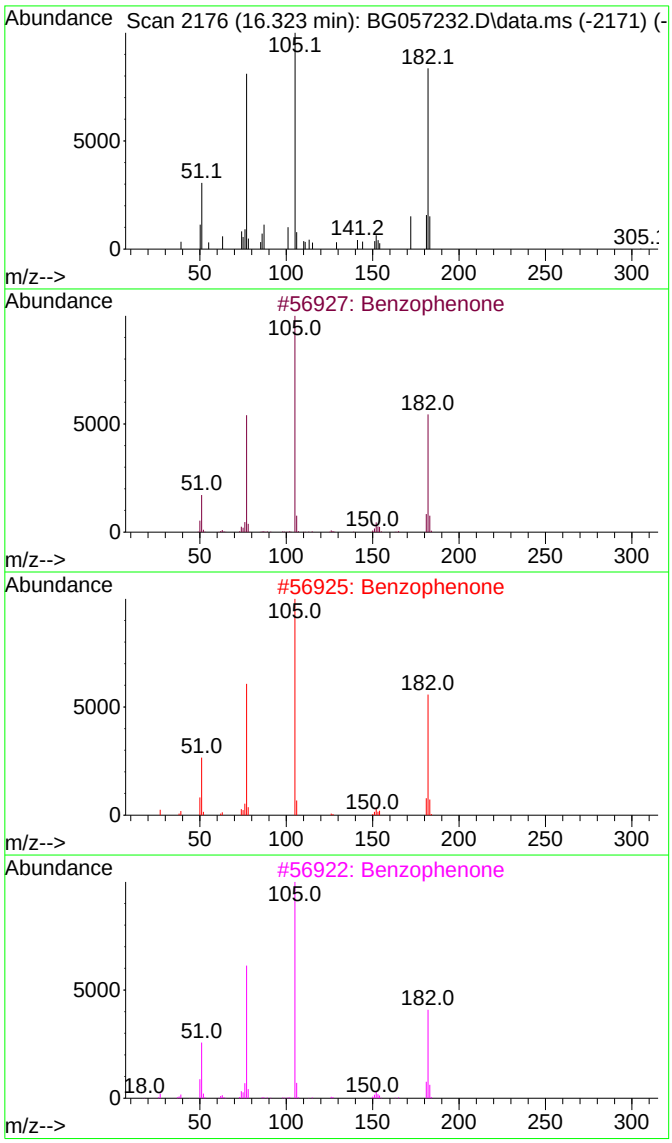
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

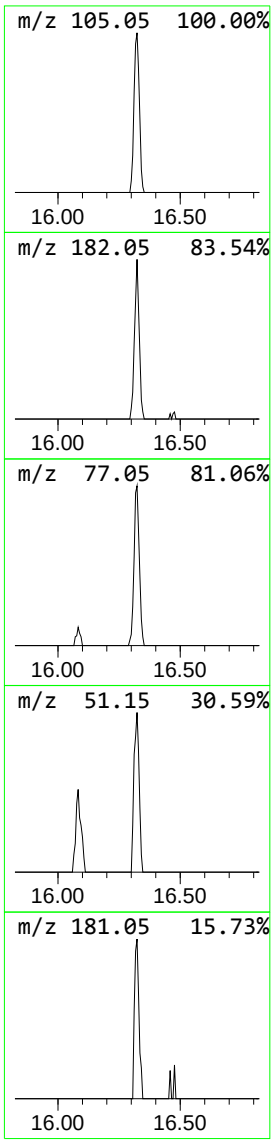
****

Peak Number 1 Benzophenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.323	3.40 ng/ul	37429	Acenaphthene-d10	14.990

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	91
2	Benzophenone	182	C13H10O	000119-61-9	90
3	Benzophenone	182	C13H10O	000119-61-9	87
4	Benzophenone	182	C13H10O	000119-61-9	74
5	Benzophenone	182	C13H10O	000119-61-9	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
Data File : BG057232.D
Acq On : 29 Apr 2023 00:59
Operator : CG/JU
Sample : 02417-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8X3

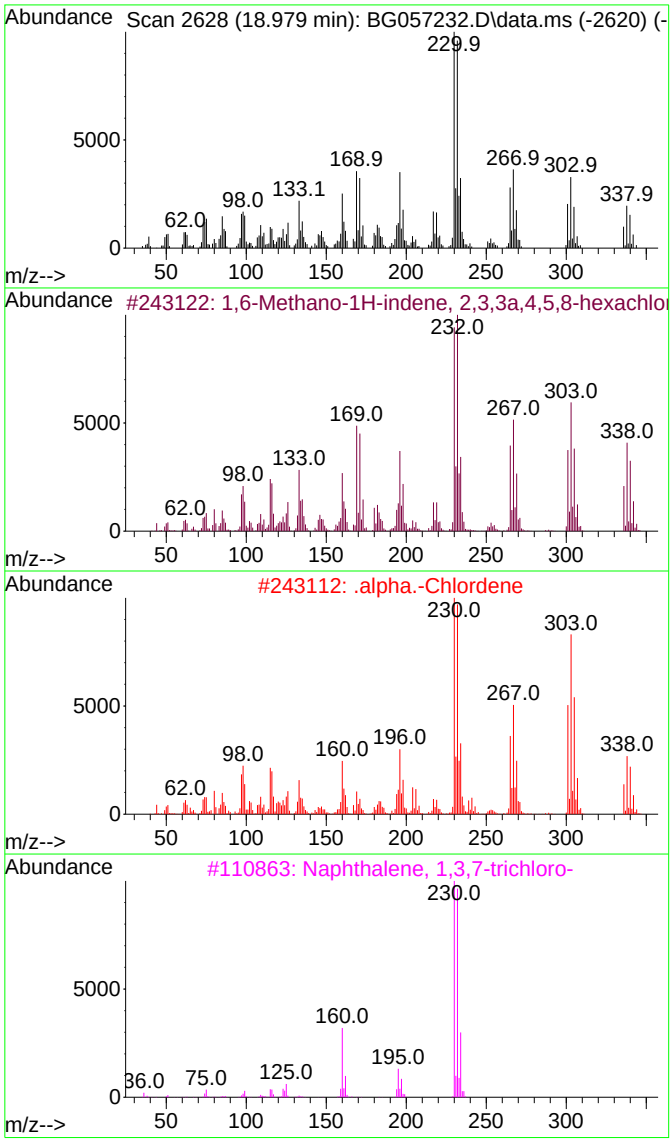
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

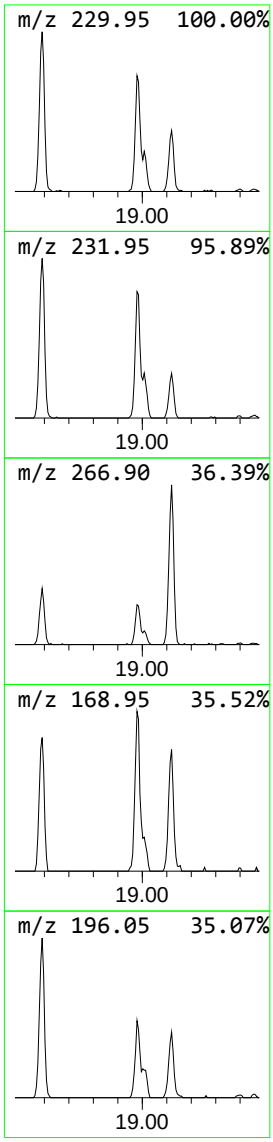
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,6-Methano-1H-indene, 2,3,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.979	37.73 ng/ul	531362	Phenanthrene-d10	17.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Methano-1H-indene, 2,3,3a,4,...	336	C10H6Cl6	056641-38-4	95
2	.alpha.-Chlordene	336	C10H6Cl6	056534-02-2	90
3	Naphthalene, 1,3,7-trichloro-	230	C10H5Cl3	055720-37-1	87
4	Naphthalene, 2,3,6-trichloro-	230	C10H5Cl3	055720-40-6	55
5	1,6-Methano-1H-indene, 2,3,3a,4,...	336	C10H6Cl6	056641-38-4	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
Data File : BG057232.D
Acq On : 29 Apr 2023 00:59
Operator : CG/JU
Sample : 02417-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8X3

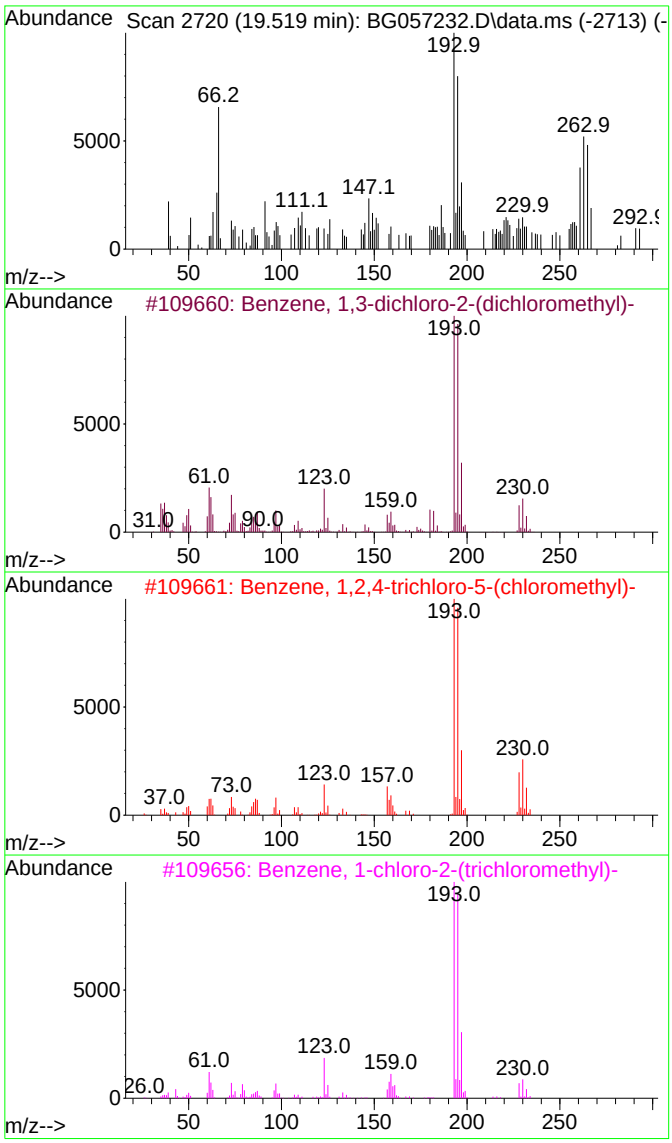
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

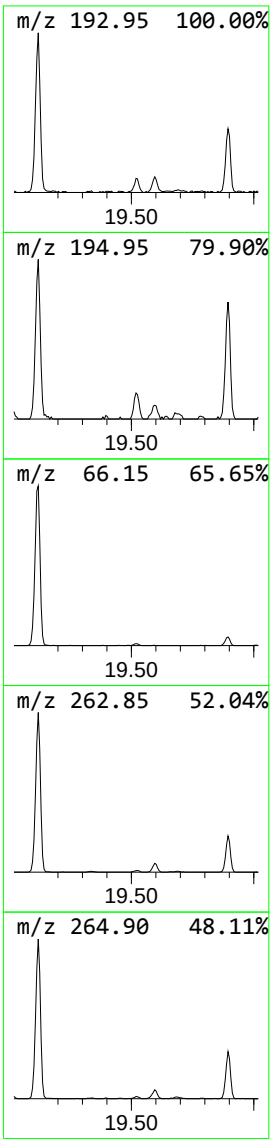
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,3-dichloro-2-(di... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.519	3.77 ng/ul	53110	Phenanthrene-d10	17.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-2-(dichlor...	228	C7H4Cl4	000081-19-6	55
2	Benzene, 1,2,4-trichloro-5-(chlo...	228	C7H4Cl4	003955-26-8	38
3	Benzene, 1-chloro-2-(trichlorome...	228	C7H4Cl4	002136-89-2	30
4	1,2,4-Trichloro-3-(chloromethyl)...	228	C7H4Cl4	001424-79-9	25
5	Benzene, 1-chloro-2-(trichlorome...	228	C7H4Cl4	002136-89-2	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
Data File : BG057232.D
Acq On : 29 Apr 2023 00:59
Operator : CG/JU
Sample : 02417-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8X3

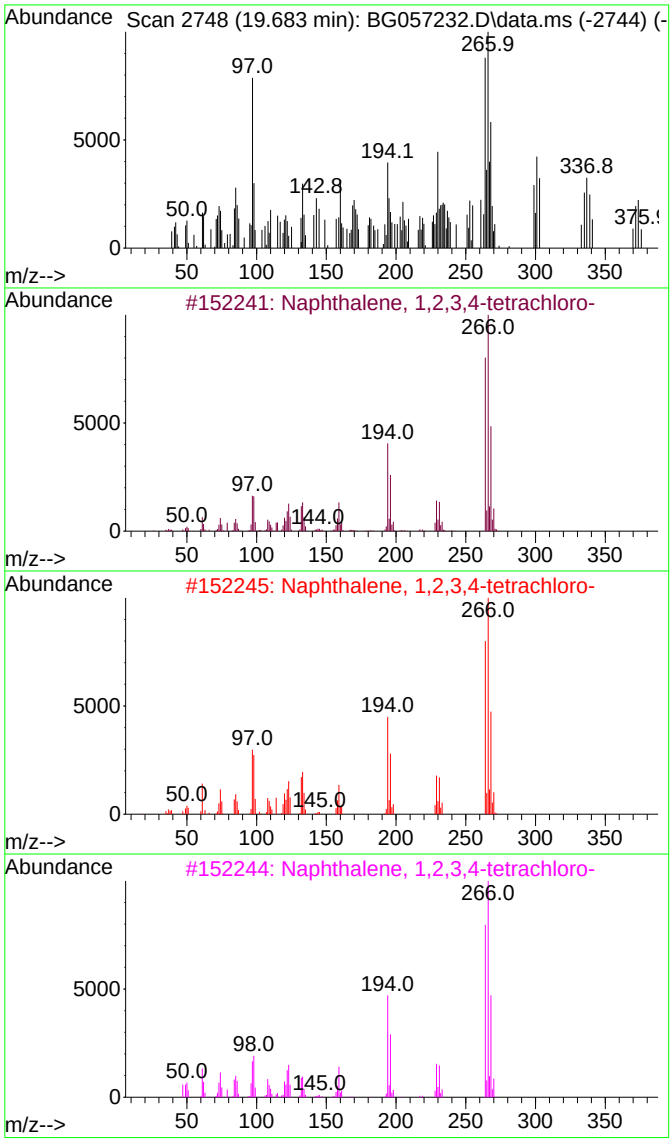
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

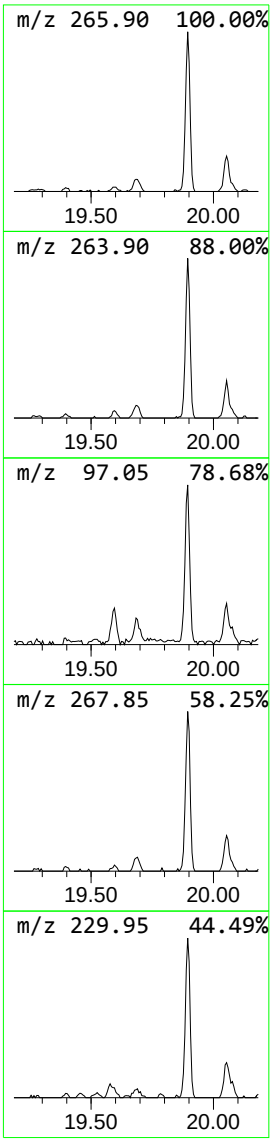
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,2,3,4-tetrac... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.683	6.18 ng/ul	87012	Phenanthrene-d10	17.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrachloro-	264	C10H4Cl4	020020-02-4	64
2	Naphthalene, 1,2,3,4-tetrachloro-	264	C10H4Cl4	020020-02-4	60
3	Naphthalene, 1,2,3,4-tetrachloro-	264	C10H4Cl4	020020-02-4	46
4	Tetrachloroisophthalonitrile	264	C8Cl4N2	001897-45-6	38
5	Naphthalene, 1,3,5,7-tetrachloro-	264	C10H4Cl4	053555-64-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
Data File : BG057232.D
Acq On : 29 Apr 2023 00:59
Operator : CG/JU
Sample : 02417-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8X3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

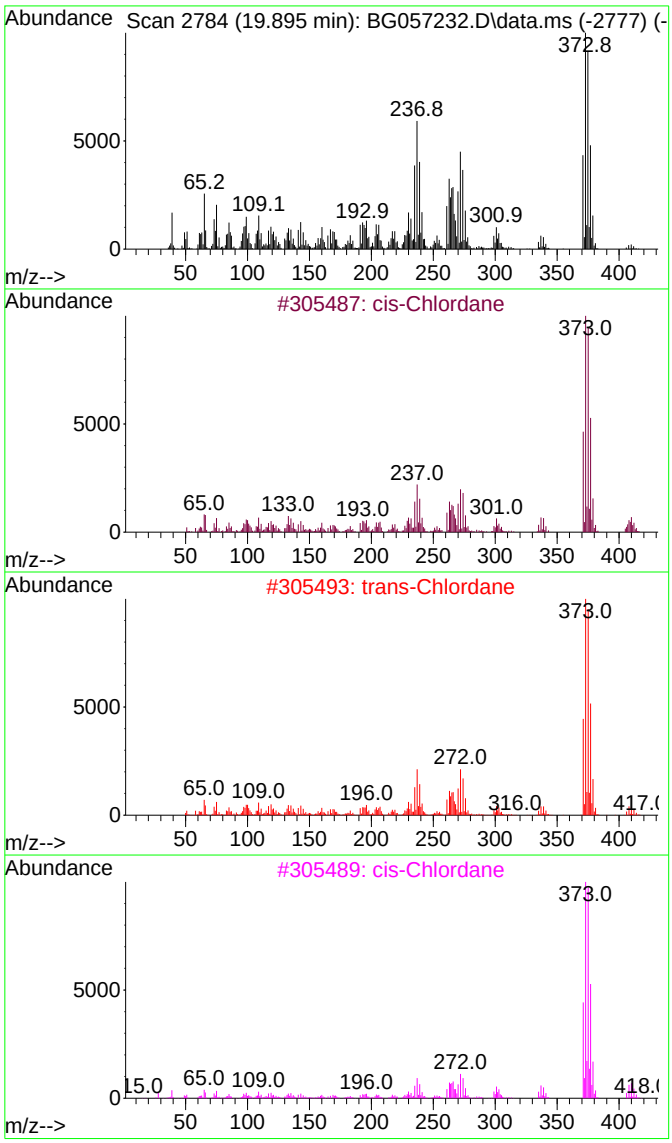
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

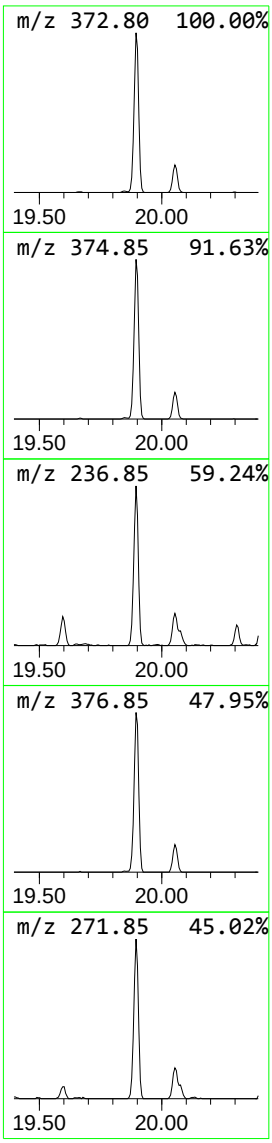
****

Peak Number 8 cis-Chlordane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.895	125.58 ng/ul	2252450	Chrysene-d12	22.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Chlordane	406	C10H6Cl8	005103-71-9	96
2	trans-Chlordane	406	C10H6Cl8	005103-74-2	94
3	cis-Chlordane	406	C10H6Cl8	005103-71-9	93
4	trans-Chlordane	406	C10H6Cl8	005103-74-2	92
5	trans-Chlordane	406	C10H6Cl8	005103-74-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
Data File : BG057232.D
Acq On : 29 Apr 2023 00:59
Operator : CG/JU
Sample : 02417-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8X3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

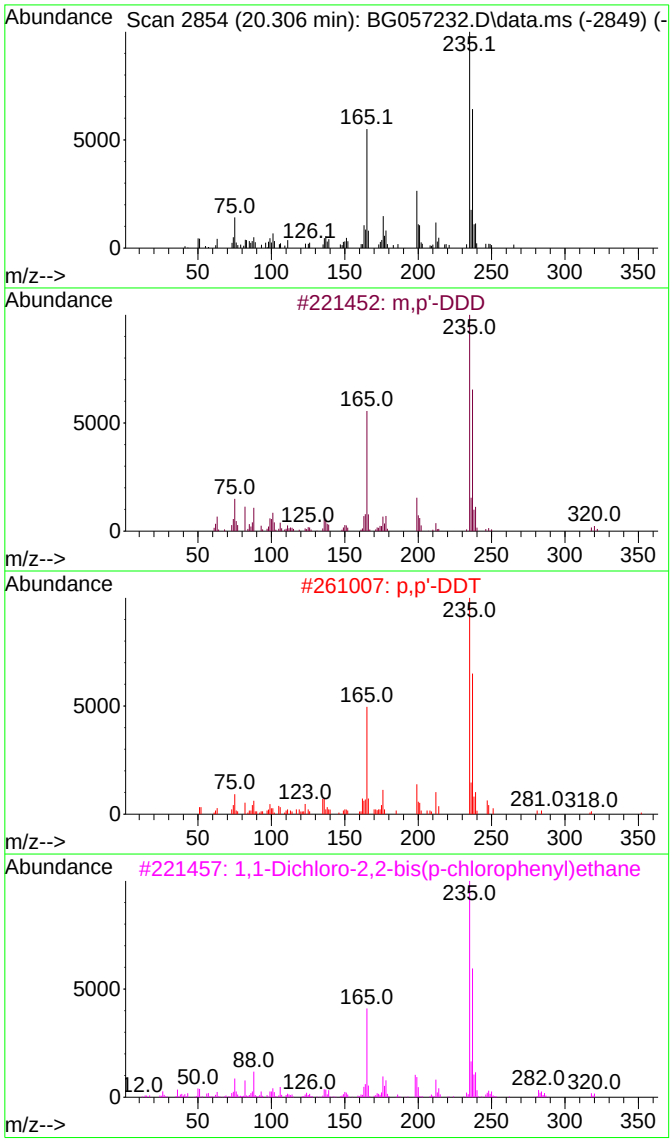
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

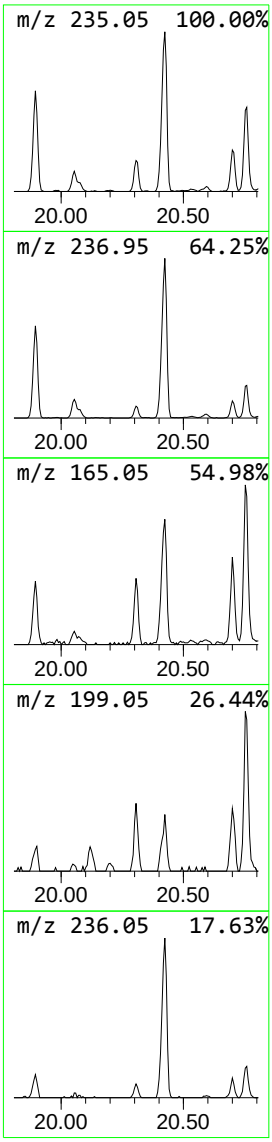
****

Peak Number 10 m,p'-DDD Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.306	4.55 ng/ul	81630	Chrysene-d12	22.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m,p'-DDD	318	C14H10Cl4	004329-12-8	90
2	p,p'-DDT	352	C14H9Cl5	000050-29-3	87
3	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	86
4	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	86
5	Mitotane	318	C14H10Cl4	000053-19-0	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
Data File : BG057232.D
Acq On : 29 Apr 2023 00:59
Operator : CG/JU
Sample : 02417-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8X3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

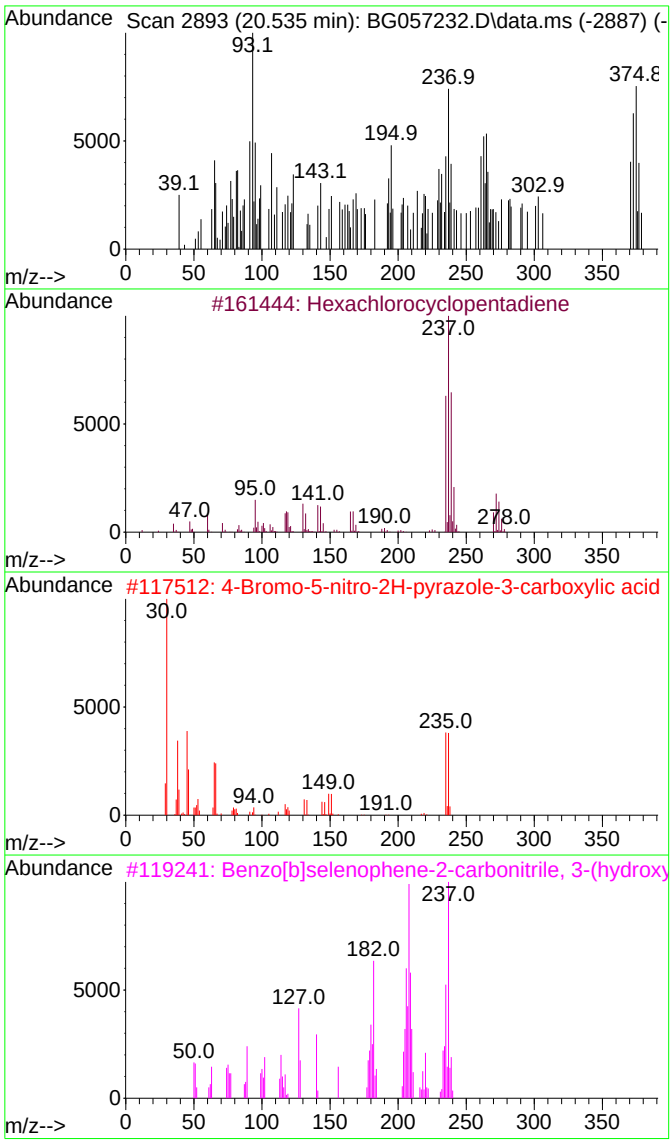
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

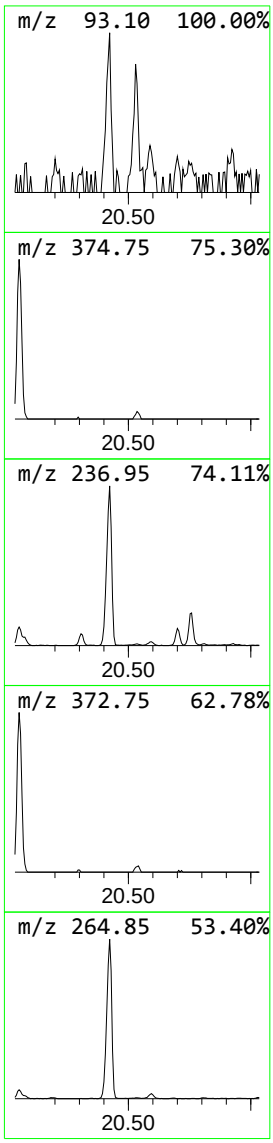
****

Peak Number 12 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.535	2.55 ng/ul	45776	Chrysene-d12	22.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexachlorocyclopentadiene	270	C5Cl6	000077-47-4	15
2	4-Bromo-5-nitro-2H-pyrazole-3-ca...	235	C4H2BrN3O4	1000459-87-6	14
3	Benzo[b]selenophene-2-carbonitri...	237	C10H7NOSe	039812-13-0	11
4	Chlorendic anhydride	368	C9H2Cl6O3	000115-27-5	10
5	Chlorendic anhydride	368	C9H2Cl6O3	000115-27-5	10





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Data File : BG057232.D
Acq On : 29 Apr 2023 00:59
Operator : CG/JU
Sample : 02417-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8X3

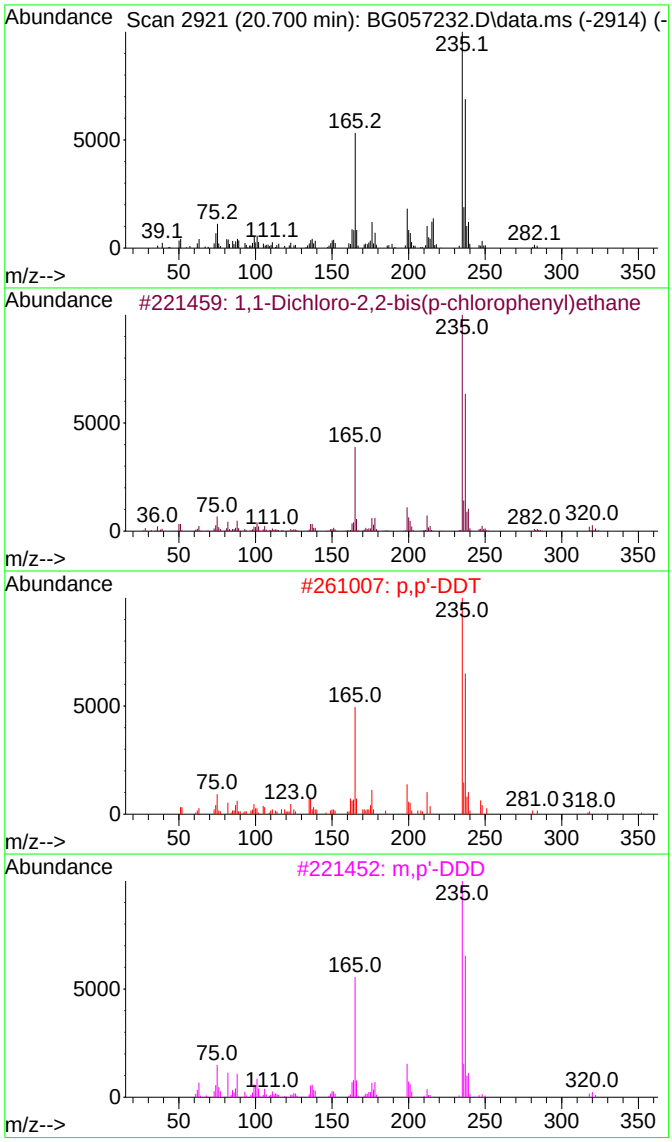
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

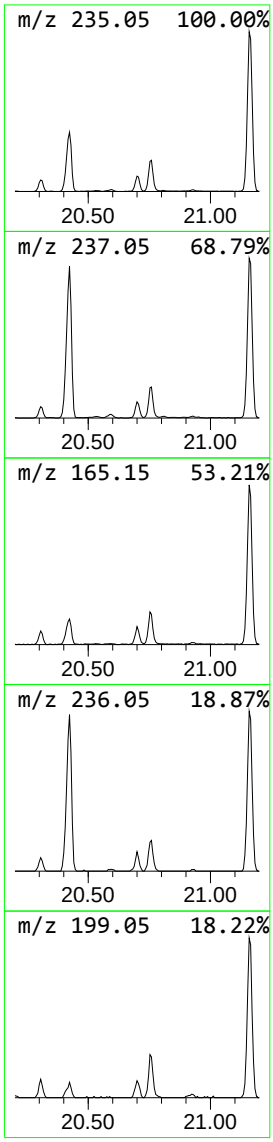
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1-Dichloro-2,2-bis(p-chlo... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.700	7.12 ng/ul	127710	Chrysene-d12	22.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	90
2	p,p'-DDT	352	C14H9Cl5	000050-29-3	87
3	m,p'-DDD	318	C14H10Cl4	004329-12-8	87
4	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	86
5	1,2-Bis(2-chlorophenyl)-1,2-bis(...	470	C26H18Cl4	1000137-94-8	83





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Data File : BG057232.D
Acq On : 29 Apr 2023 00:59
Operator : CG/JU
Sample : 02417-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8X3

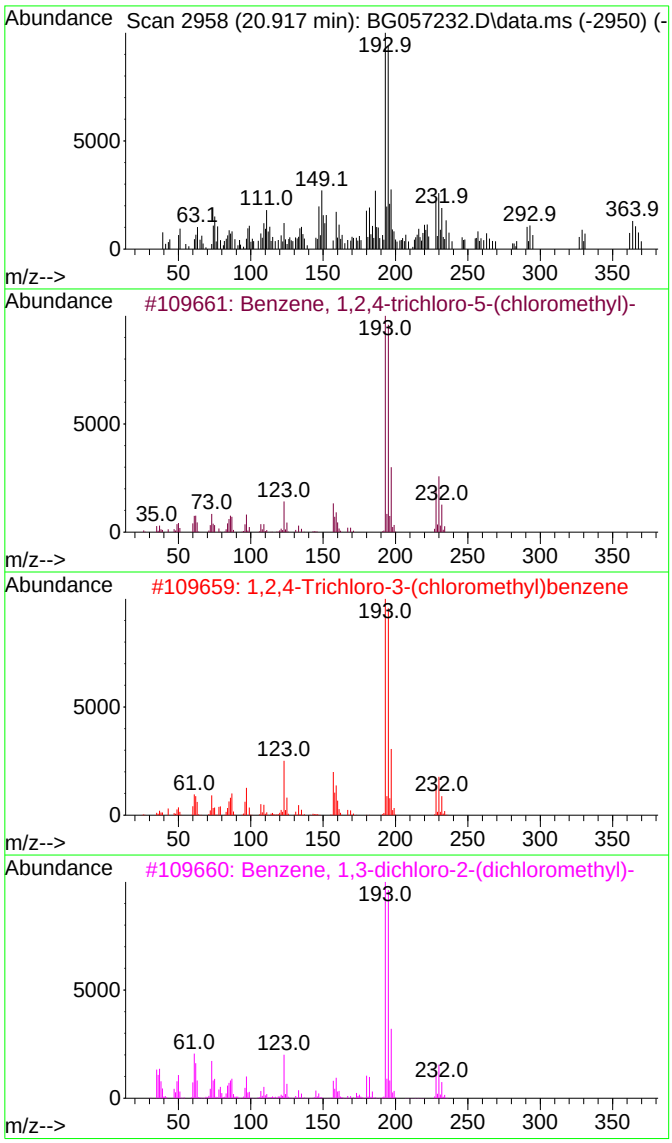
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

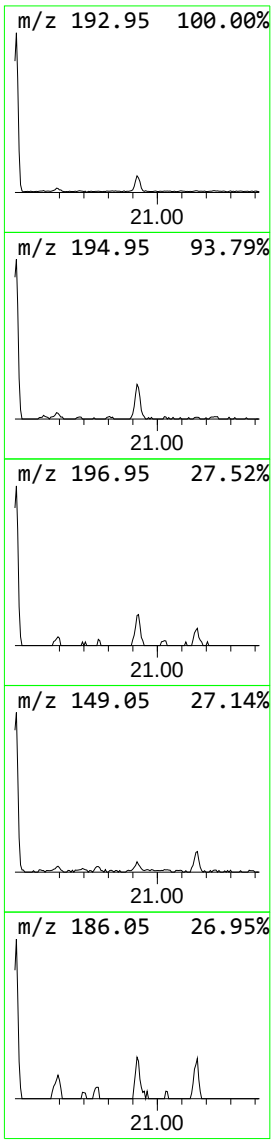
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,2,4-trichloro-5-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.917	6.29 ng/ul	112836	Chrysene-d12	22.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-5-(chlo...	228	C7H4Cl4	003955-26-8	70
2	1,2,4-Trichloro-3-(chloromethyl)...	228	C7H4Cl4	001424-79-9	70
3	Benzene, 1,3-dichloro-2-(dichlor...	228	C7H4Cl4	000081-19-6	62
4	Alpha,alpha,2,3-tetrachlorotoluene	228	C7H4Cl4	057058-14-7	62
5	5H-Indeno[1,2-b]pyridin-5-one, 3...	195	C13H9NO	1000337-74-0	42





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Data File : BG057232.D
Acq On : 29 Apr 2023 00:59
Operator : CG/JU
Sample : 02417-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8X3

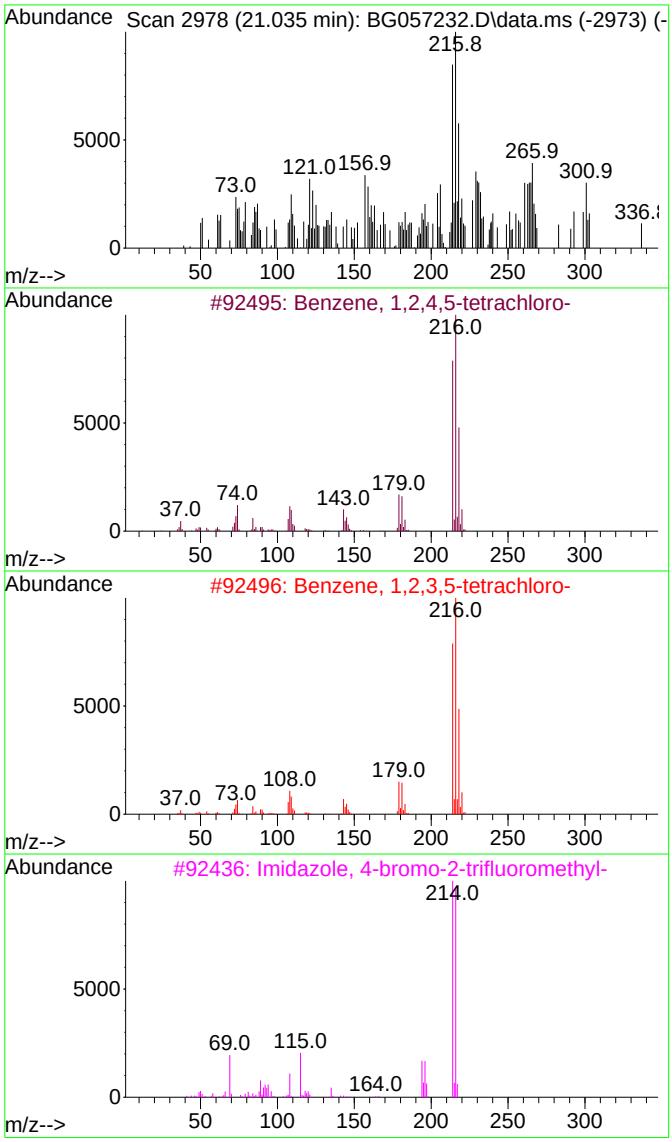
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

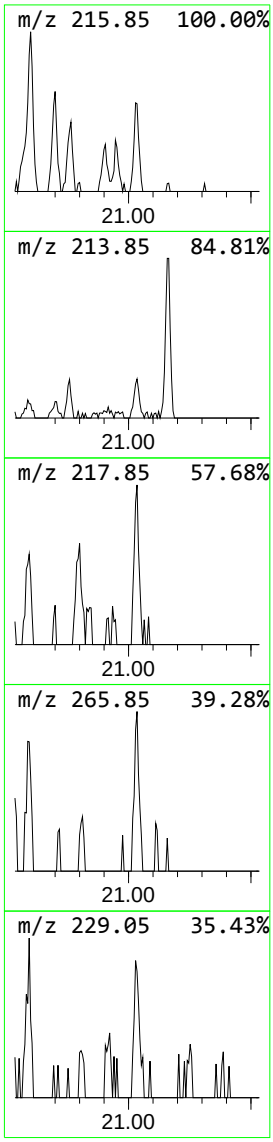
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,2,4,5-tetrachloro- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.035	2.85 ng/ul	51191	Chrysene-d12	22.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	46
2	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	41
3	Imidazole, 4-bromo-2-trifluorome...	214	C4H2BrF3N2	219534-98-2	38
4	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	38
5	6-Amino-3-bromo-2-fluorobenzonit...	214	C7H4BrFN2	845866-92-4	38





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Acq On : 29 Apr 2023 00:59
Operator : CG/JU
Sample : 02417-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8X3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

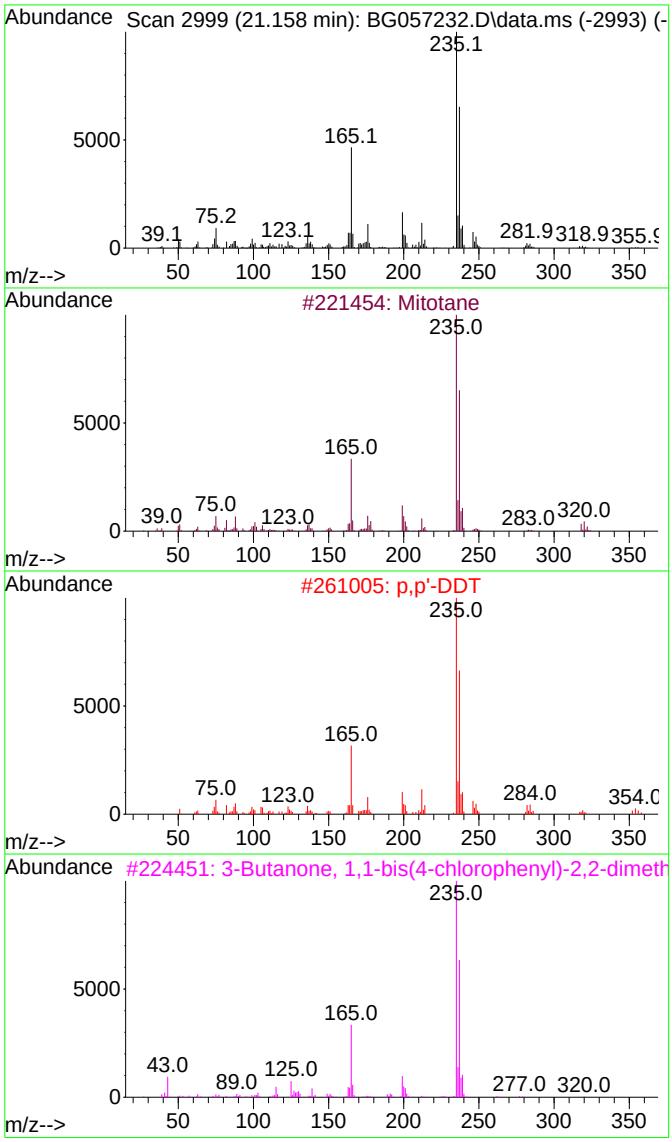
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

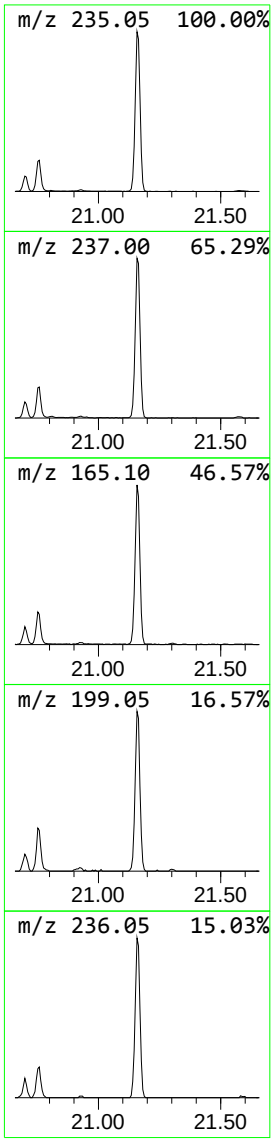
****

Peak Number 18 Mitotane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.158	62.09 ng/ul	1113630	Chrysene-d12	22.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mitotane	318	C14H10Cl4	000053-19-0	95
2	p,p'-DDT	352	C14H9Cl5	000050-29-3	93
3	3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	93
4	p,p'-DDT	352	C14H9Cl5	000050-29-3	92
5	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	91





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Acq On : 29 Apr 2023 00:59
Operator : CG/JU
Sample : 02417-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8X3

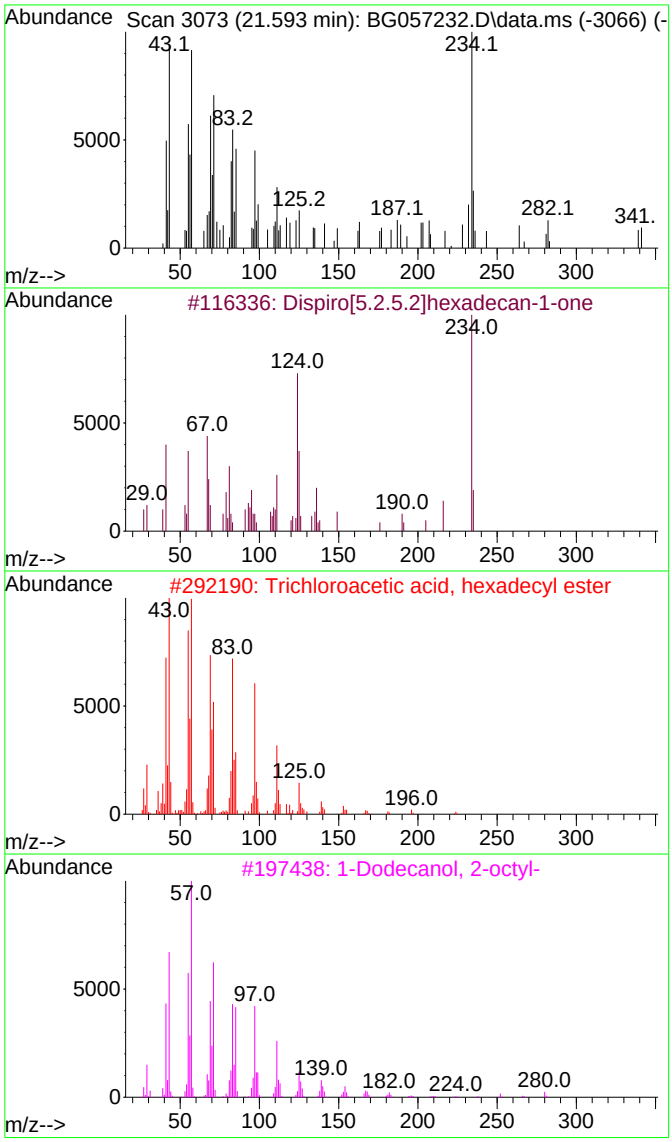
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

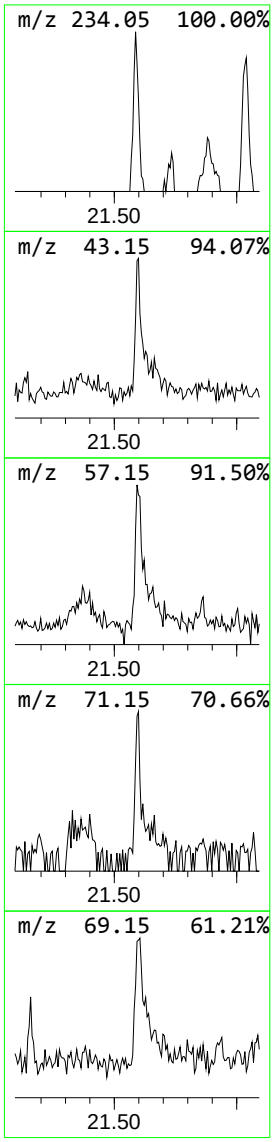
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.593	3.60 ng/ul	64540	Chrysene-d12	22.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dispiro[5.2.5.2]hexadecan-1-one	234	C16H26O	001781-84-6	38
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	35
3	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	30
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	30
5	Nonahexacontanoic acid	999	C69H138O2	040710-32-5	30





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Acq On : 29 Apr 2023 00:59
Operator : CG/JU
Sample : 02417-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8X3

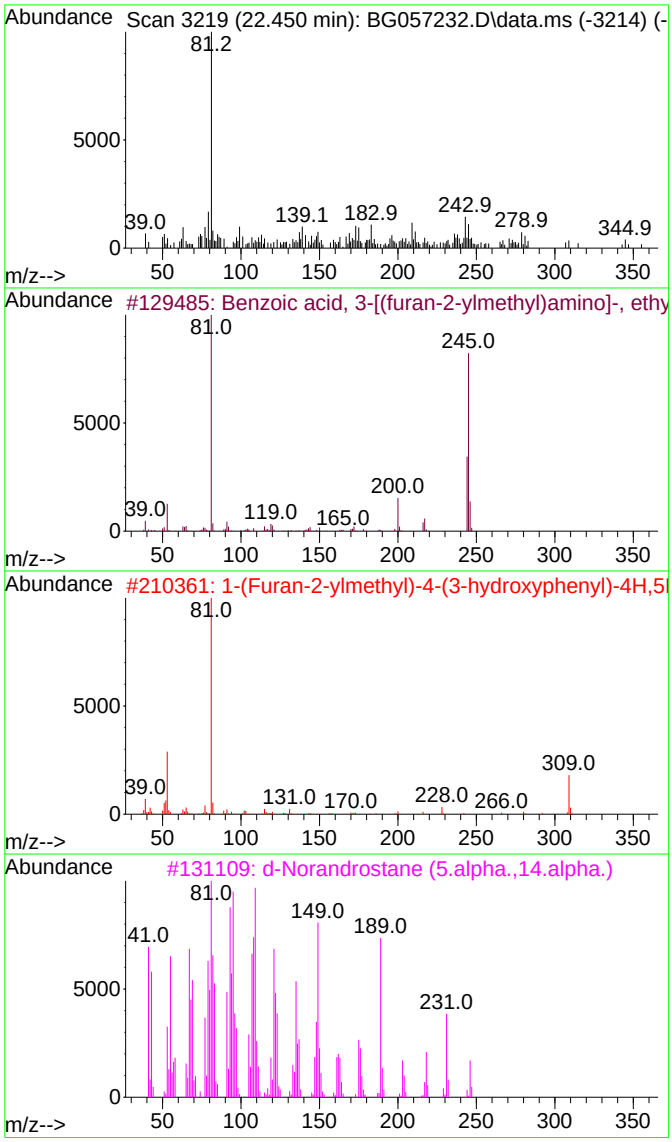
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

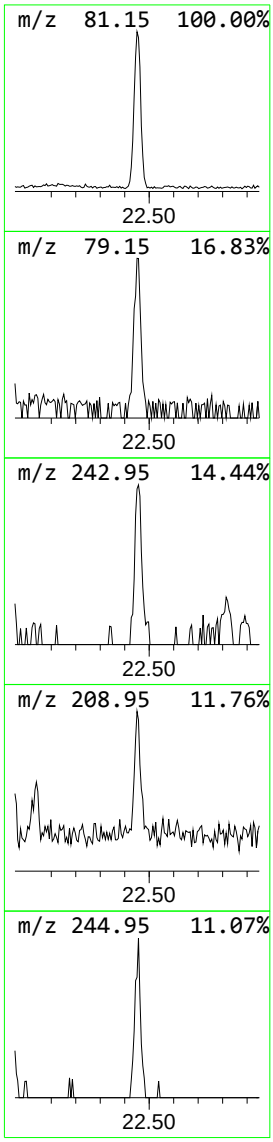
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzoic acid, 3-[(furan-2-y... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.450	8.82 ng/ul	158225	Chrysene-d12	22.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3-[(furan-2-ylmeth...	245	C14H15NO3	1000303-21-2	59
2	1-(Furan-2-ylmethyl)-4-(3-hydrox...	309	C17H15N3O3	1000435-86-9	52
3	d-Norandrostane (5.alpha.,14.alp...	246	C18H30	1000281-13-8	52
4	Photodieldrin	378	C12H8Cl6O	013366-73-9	50
5	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	49





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Acq On : 29 Apr 2023 00:59
Operator : CG/JU
Sample : 02417-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8X3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

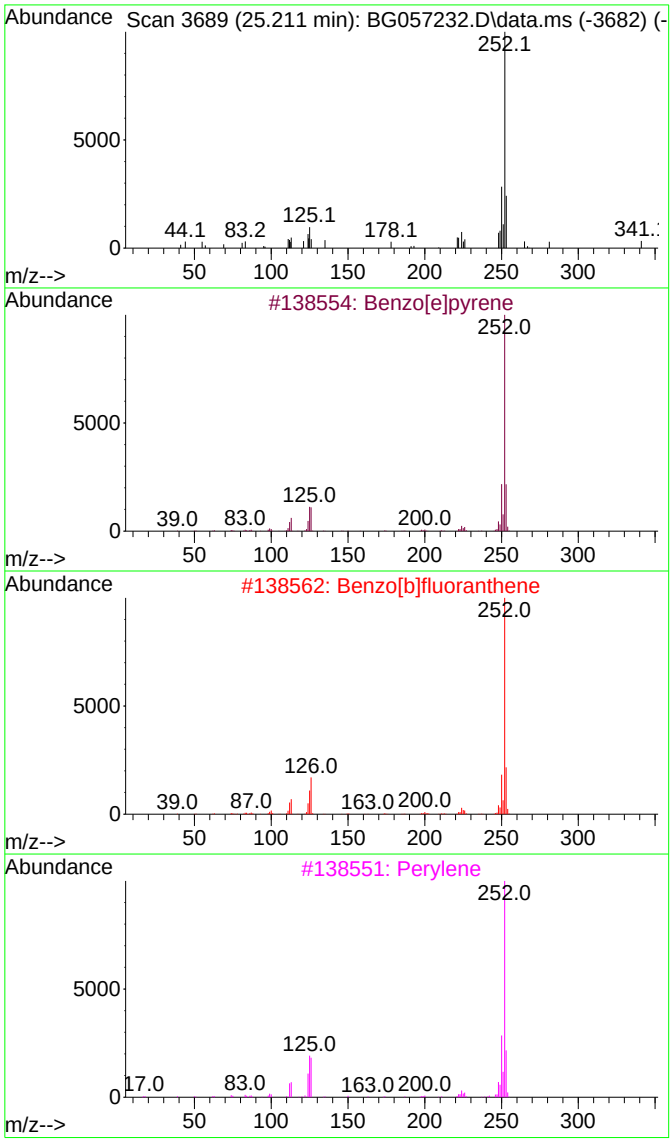
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

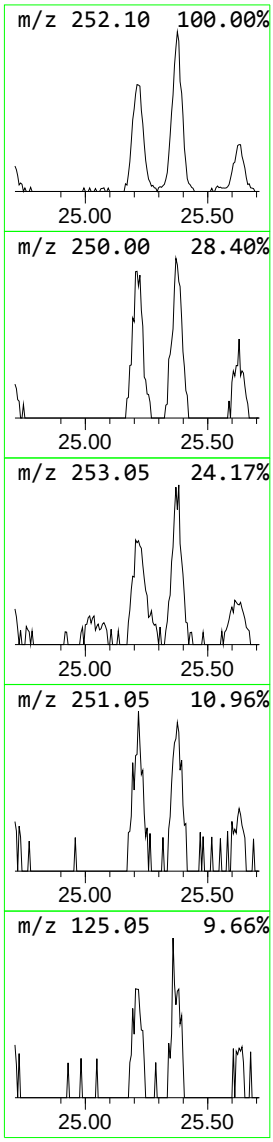
****

Peak Number 22 Benzo[e]pyrene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.211	3.03 ng/ul	41320	Perylene-d12	25.546

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	72
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	72
3	Perylene	252	C20H12	000198-55-0	68
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	68
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	64





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Acq On : 29 Apr 2023 00:59
Operator : CG/JU
Sample : 02417-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8X3

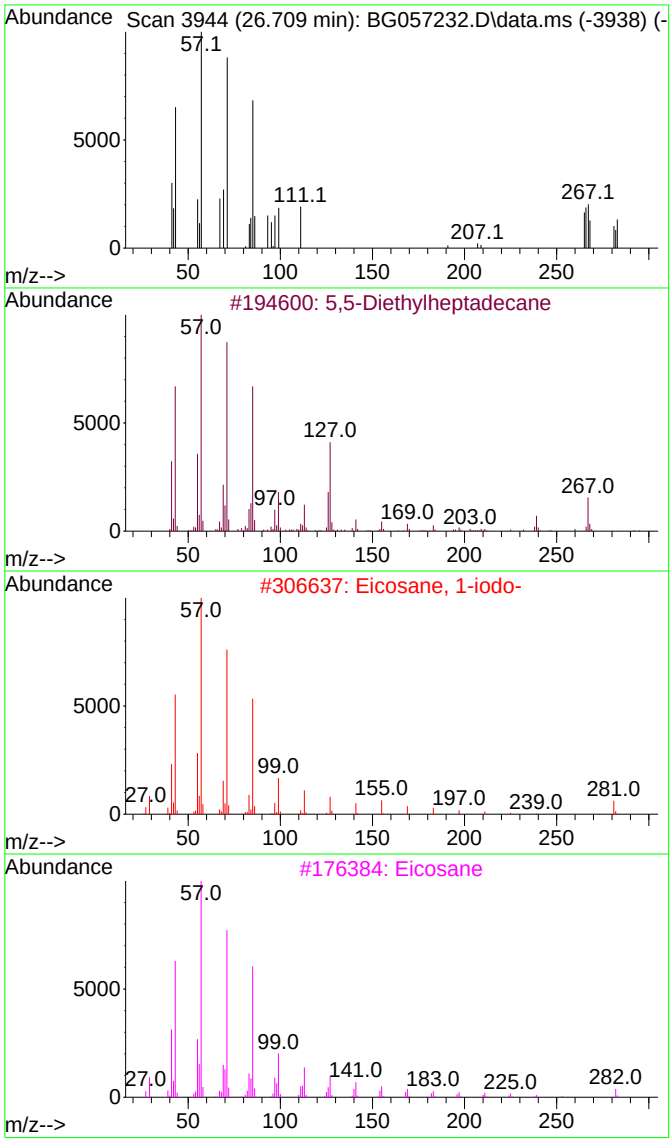
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

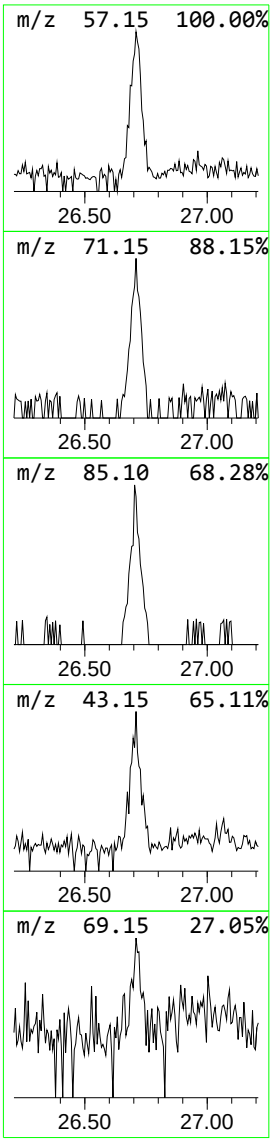
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.709	2.28 ng/ul	31104	Perylene-d12	25.546

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5-Diethylheptadecane	296	C21H44	1010360-41-7	50
2	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	47
3	Eicosane	282	C20H42	000112-95-8	47
4	Eicosane	282	C20H42	000112-95-8	46
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	43





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Acq On : 29 Apr 2023 00:59
Operator : CG/JU
Sample : 02417-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8X3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

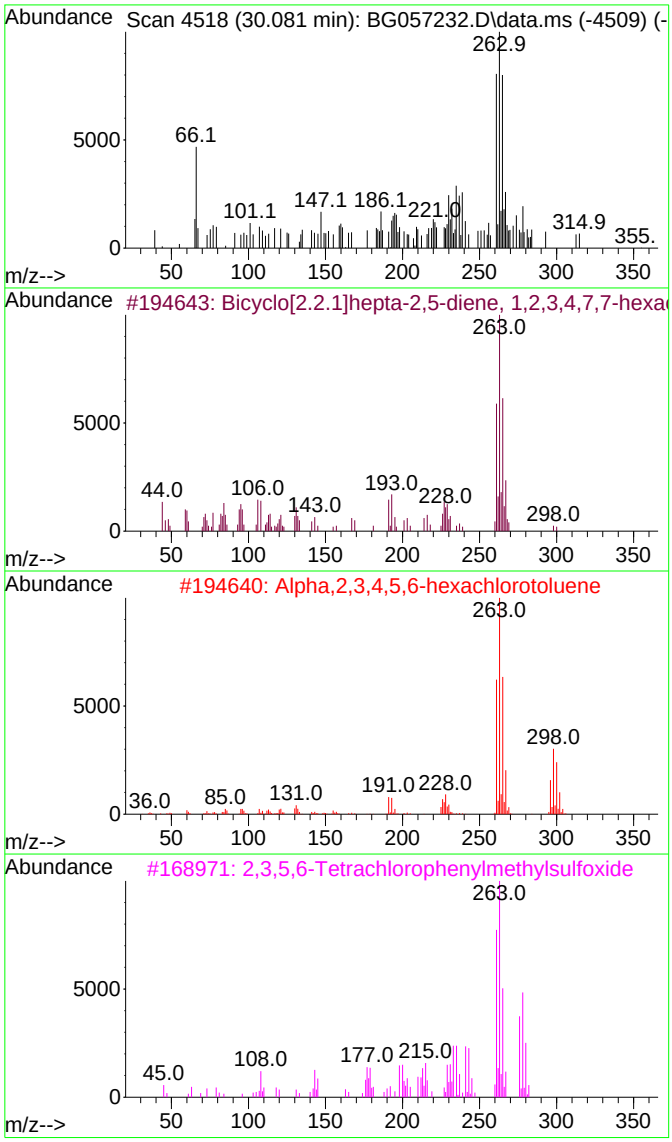
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

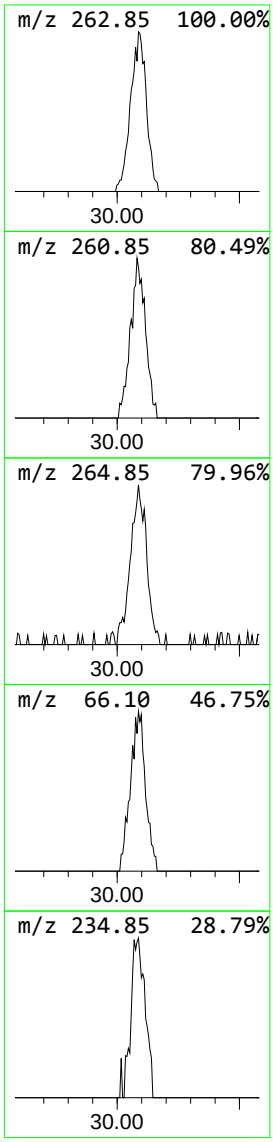
****

Peak Number 24 unknown-03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.081	10.40 ng/ul	141736	Perylene-d12	25.546

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]hepta-2,5-diene, 1...	296	C7H2Cl6	003389-71-7	43
2	Alpha,2,3,4,5,6-hexachlorotoluene	296	C7H2Cl6	002136-78-9	35
3	2,3,5,6-Tetrachlorophenylmethyls...	276	C7H4Cl4OS	107409-52-9	35
4	Diboron(.mu.-selenium)diethylbis...	294	C10H16B2N4Se	1000159-49-7	27
5	1,3,7-Trimethyl-8-(1-pyrrolidiny...	263	C12H17N5O2	009003-29-6	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
Data File : BG057232.D
Acq On : 29 Apr 2023 00:59
Operator : CG/JU
Sample : 02417-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8X3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.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
Benzophenone	16.323	3.4	ng/ul	37429	3	14.990	220279	20.0
1,6-Methano-1H-...	18.979	37.7	ng/ul	531362	4	17.727	281647	20.0
Benzene, 1,3-di...	19.519	3.8	ng/ul	53110	4	17.727	281647	20.0
Naphthalene, 1,...	19.683	6.2	ng/ul	87012	4	17.727	281647	20.0
cis-Chlordane	19.895	125.6	ng/ul	2252450	5	22.033	358715	20.0
m,p'-DDD	20.306	4.5	ng/ul	81630	5	22.033	358715	20.0
unknown-01	20.535	2.5	ng/ul	45776	5	22.033	358715	20.0
1,1-Dichloro-2,...	20.700	7.1	ng/ul	127710	5	22.033	358715	20.0
Benzene, 1,2,4-...	20.917	6.3	ng/ul	112836	5	22.033	358715	20.0
Benzene, 1,2,4,...	21.035	2.9	ng/ul	51191	5	22.033	358715	20.0
Mitotane	21.158	62.1	ng/ul	1113630	5	22.033	358715	20.0
unknown-02	21.593	3.6	ng/ul	64540	5	22.033	358715	20.0
Benzoic acid, 3...	22.450	8.8	ng/ul	158225	5	22.033	358715	20.0
Benzo[e]pyrene	25.211	3.0	ng/ul	41320	6	25.546	272653	20.0
(DEL) Alkane: S...	26.709	2.3	ng/ul	31104	6	25.546	272653	20.0
unknown-03	30.081	10.4	ng/ul	141736	6	25.546	272653	20.0