LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018994.D
Acq On : 21 Dec 2023 10:42
Operator : MA/JU
Sample : PEST 5PPM
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PEST 5PPM

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_P\Methods\SFAM-EPA-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018994.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	11	15	27	rVB	586862	637145	0.60%	0.512%
2	4.040	147	162	166	rBV2	28196946	105335576	100.00%	84.717%
3	5.322	374	380	387	rBV	73096	105889	0.10%	0.085%
4	7.822	797	805	815	rBV	740904	1153124	1.09%	0.927%
5	10.616	1270	1280	1295	rBV	871140	1467622	1.39%	1.180%
6	14.457	1926	1933	1947	rBV	1223483	1829228	1.74%	1.471%
7	16.428	2261	2268	2274	rBV	203205	294232	0.28%	0.237%
8	16.798	2325	2331	2338	rBV	201374	286158	0.27%	0.230%
9	16.957	2352	2358	2369	rBV	211354	305970	0.29%	0.246%
10	17.204	2393	2400	2417	rBV	1355691	2091766	1.99%	1.682%
11	17.363	2422	2427	2436	rVB	202201	282302	0.27%	0.227%
12	18.069	2541	2547	2553	rBV	230689	314357	0.30%	0.253%
13	18.586	2629	2635	2641	rBV	250271	340646	0.32%	0.274%
14	19.069	2712	2717	2723	rVB	240446	305143	0.29%	0.245%
15	19.357	2762	2766	2772	rVB	266414	343740	0.33%	0.276%
16	19.516	2789	2793	2796	rBV	288197	366506	0.35%	0.295%
17	19.545	2796	2798	2803	rVB2	247044	290490	0.28%	0.234%
18	19.680	2817	2821	2827	rBV	352732	416232	0.40%	0.335%
19	19.869	2848	2853	2858	rBV	257840	312430	0.30%	0.251%
20	20.133	2894	2898	2902	rBV3	189848	236327	0.22%	0.190%
21	20.174	2902	2905	2910	rVV	358412	431580	0.41%	0.347%
22	20.239	2912	2916	2922	rVV2	228909	288118	0.27%	0.232%
23	20.398	2938	2943	2950	rBV3	201424	284121	0.27%	0.229%
24	20.604	2974	2978	2982	rBV	295318	337827	0.32%	0.272%
25	20.651	2982	2986	2994	rVV2	242544	321704	0.31%	0.259%
26	21.139	3065	3069	3074	rBV	272572	317753	0.30%	0.256%
27	21.221	3079	3083	3089	rBV2	266667	323573	0.31%	0.260%
28	21.298	3091	3096	3104	rVV	1972201	2469862	2.34%	1.986%
29	23.662	3491	3498	3511	rVB	1373150	2848474	2.70%	2.291%

Sum of corrected areas: 124337895

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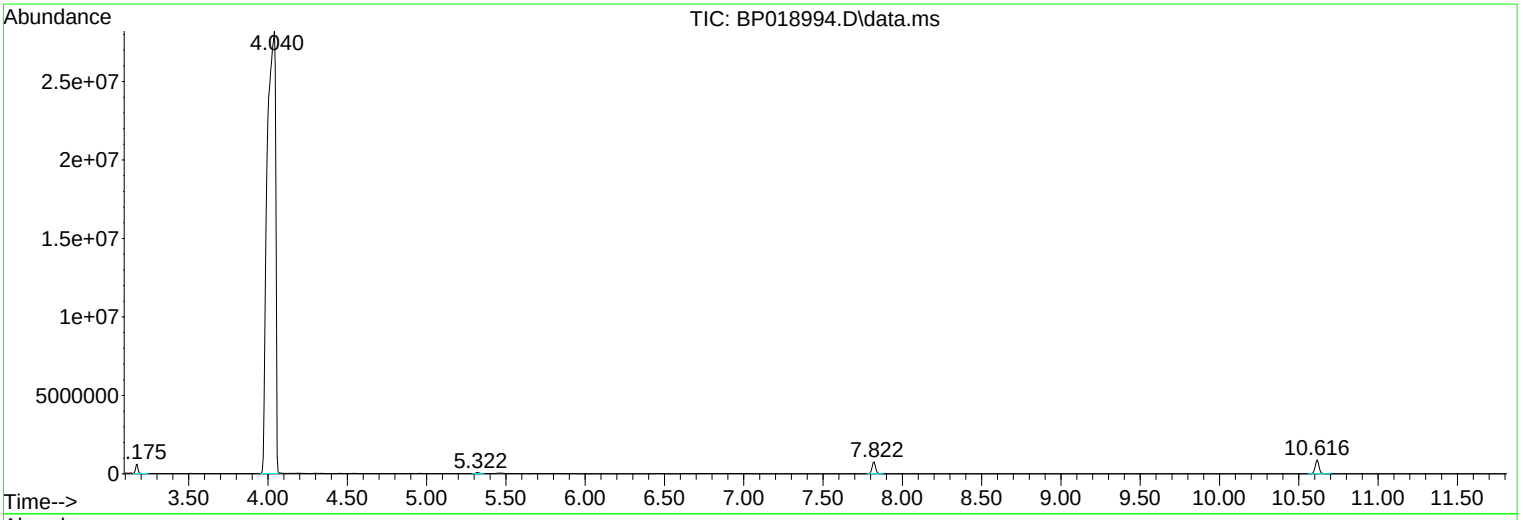
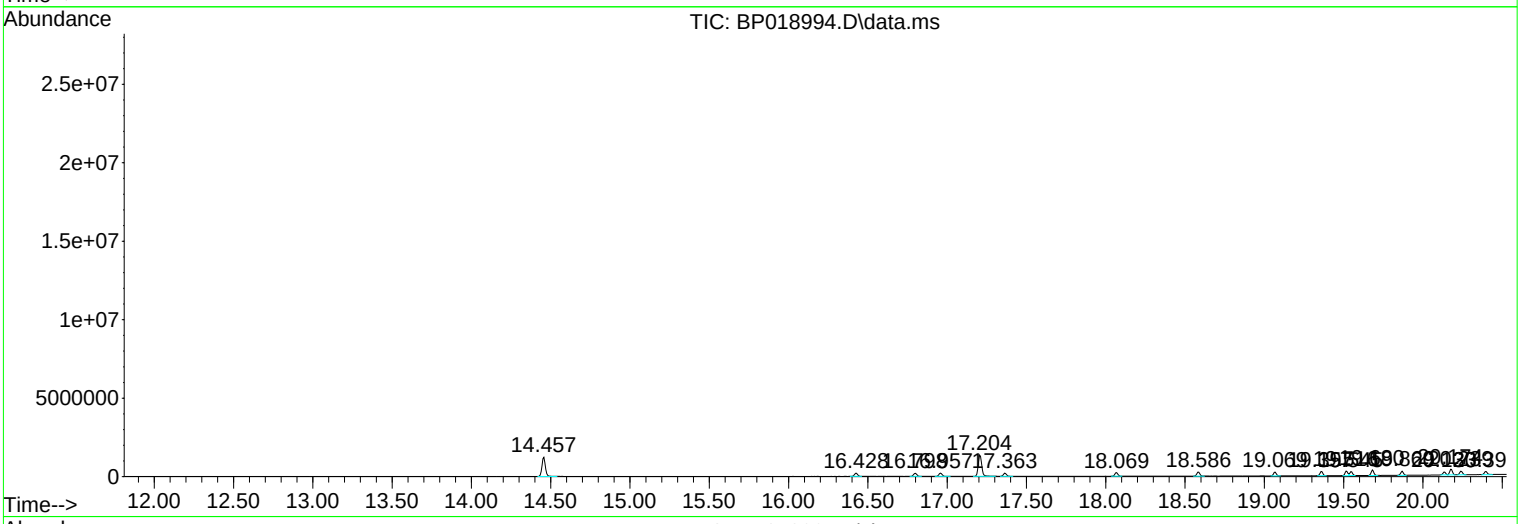
Misc :
ALS Vial : 44 Sample Multiplier: 1

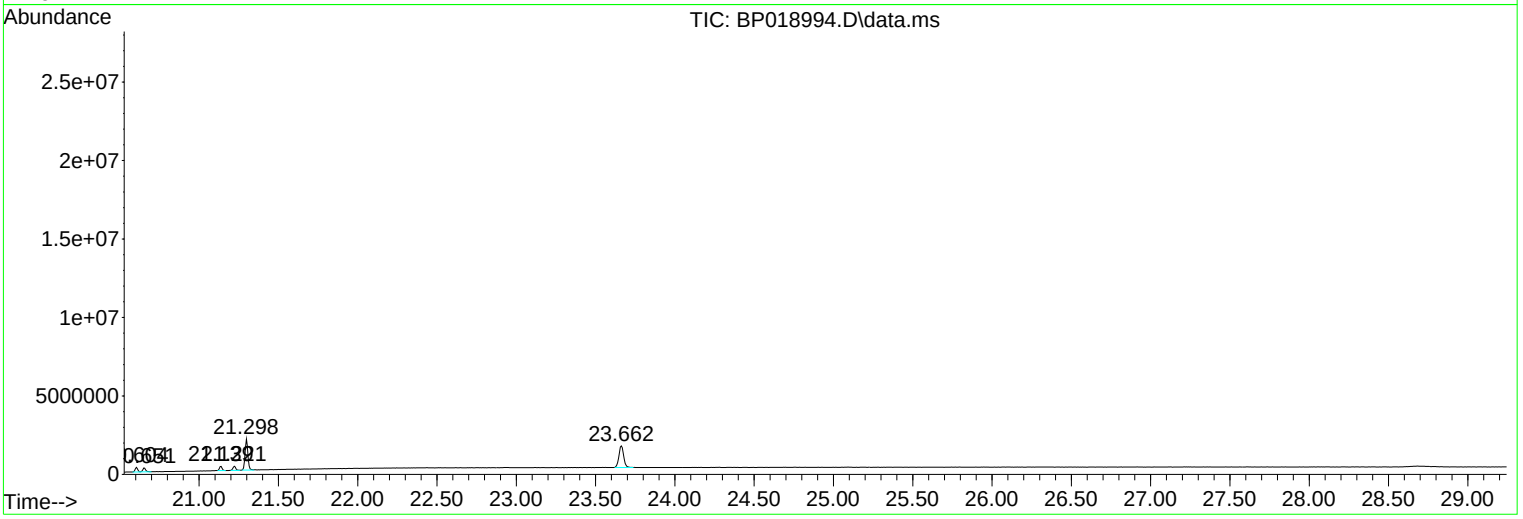
Instrument :
BNA_P
ClientSampleId :
PEST 5PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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







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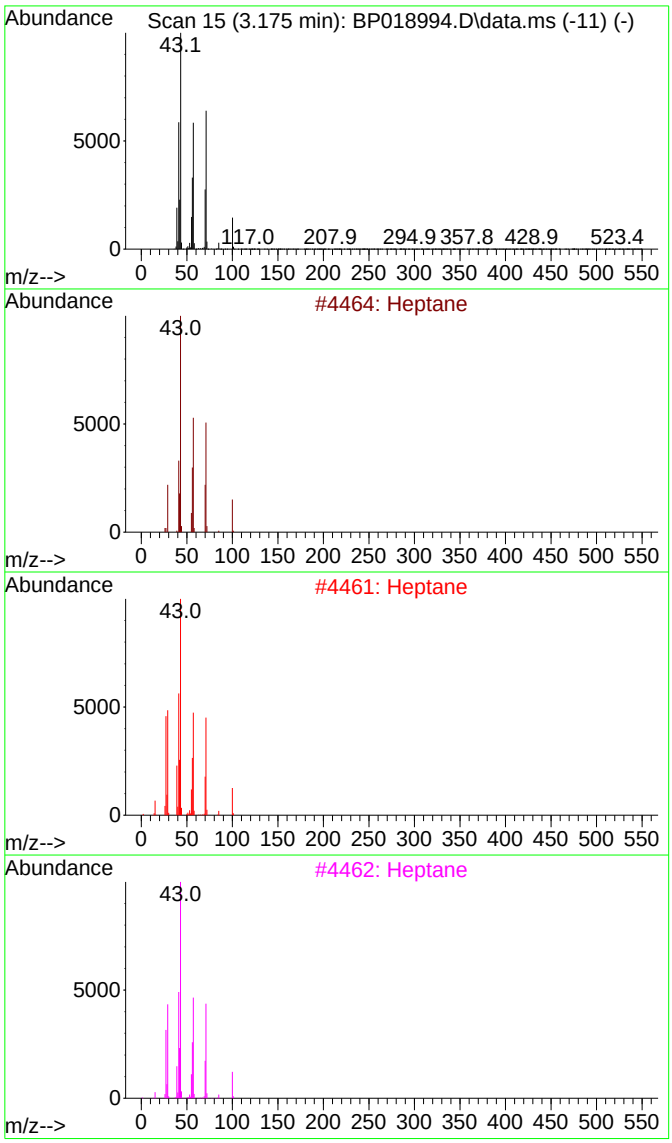
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

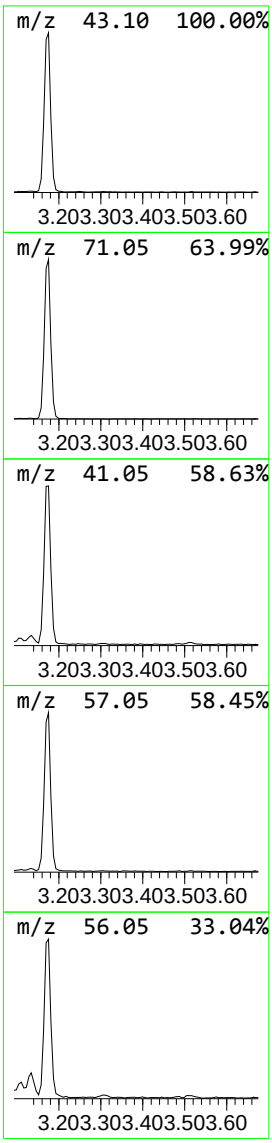
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.175	11.05 ng/ul	637145	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	90
4	Heptane	100	C7H16	000142-82-5	87
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	59





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Data File : BP018994.D
Acq On : 21 Dec 2023 10:42
Operator : MA/JU
Sample : PEST 5PPM
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PEST 5PPM

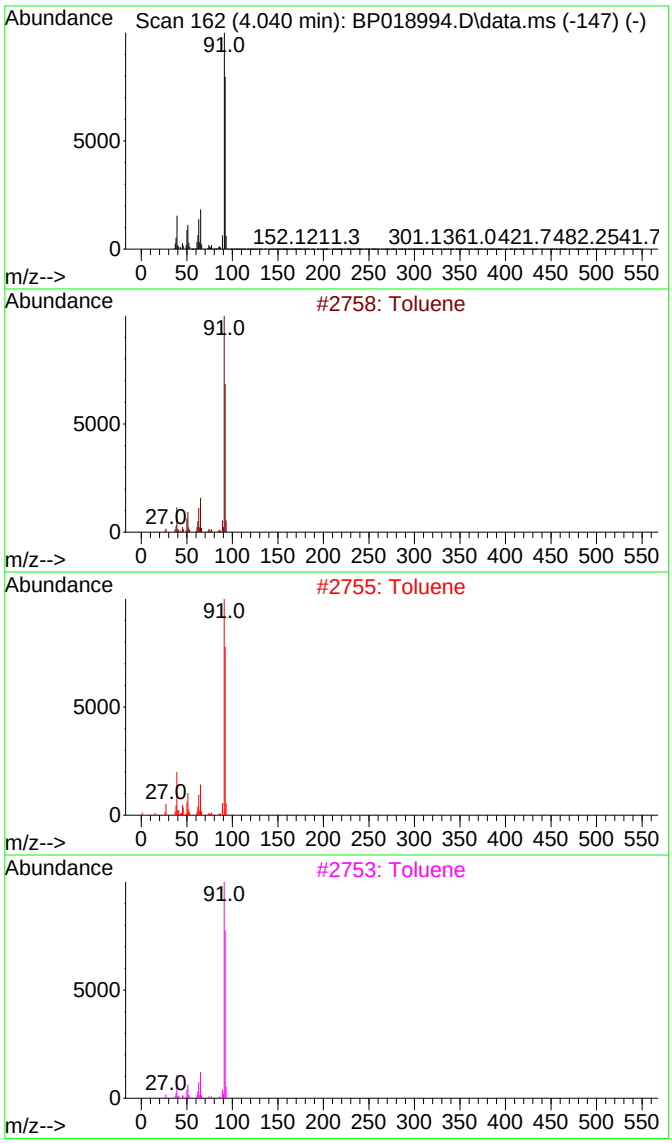
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

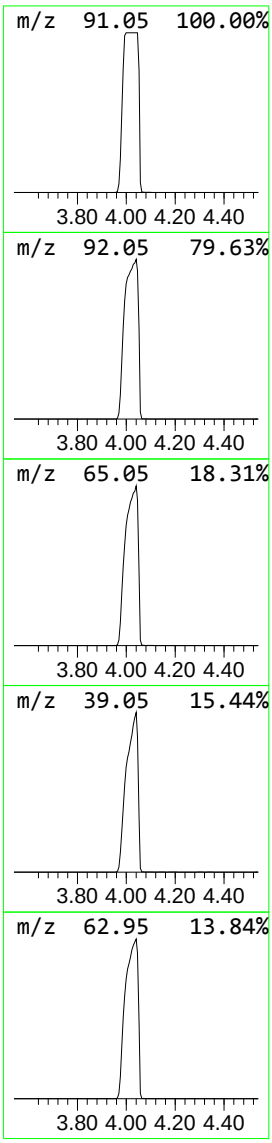
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Toluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.040	1826.96 ng/ul	105336000	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	Toluene	92	C7H8	000108-88-3	94
3	Toluene	92	C7H8	000108-88-3	91
4	Toluene	92	C7H8	000108-88-3	91
5	Toluene	92	C7H8	000108-88-3	91





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Operator : MA/JU
Sample : PEST 5PPM
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PEST 5PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

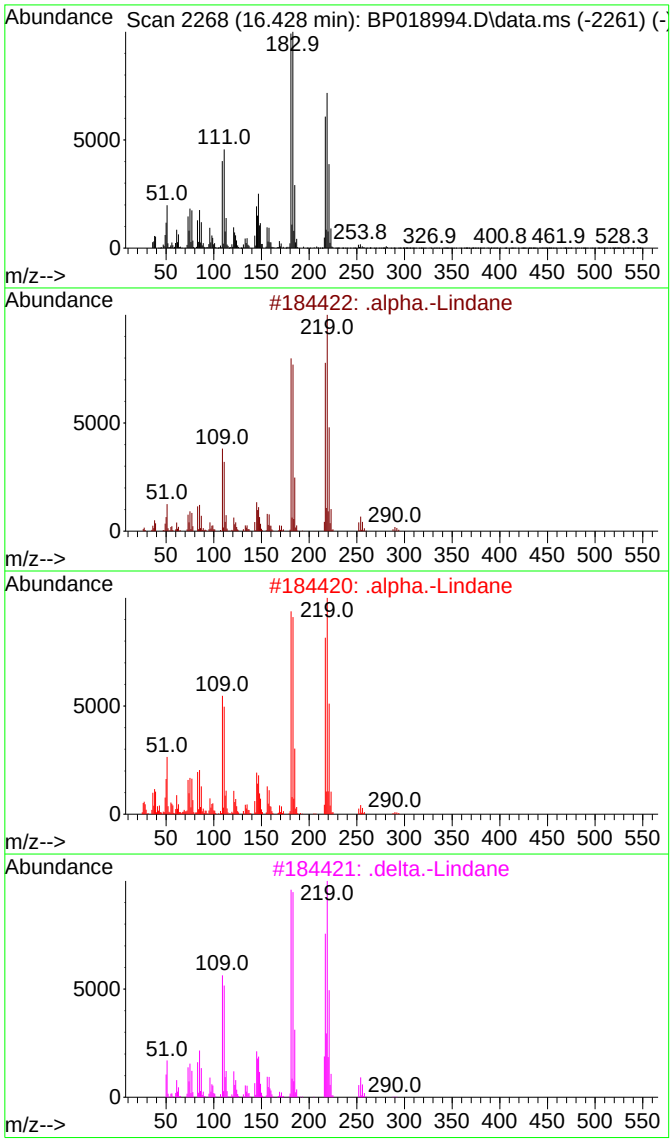
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

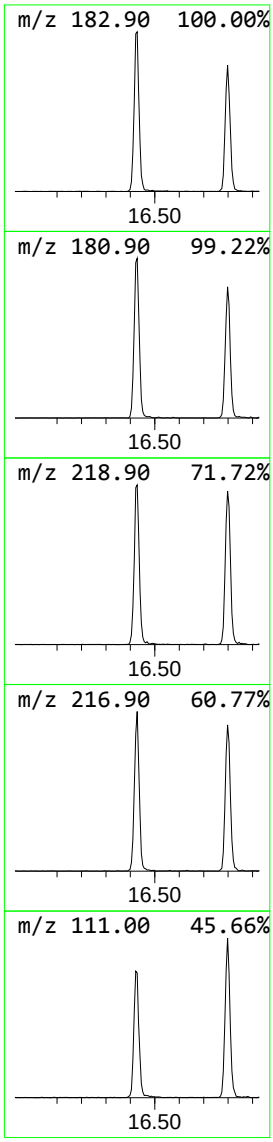
****

Peak Number 3 .alpha.-Lindane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.428	2.81 ng/ul	294232	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Lindane	288	C6H6Cl6	000319-84-6	91
2	.alpha.-Lindane	288	C6H6Cl6	000319-84-6	91
3	.delta.-Lindane	288	C6H6Cl6	000319-86-8	91
4	.alpha.-Lindane	288	C6H6Cl6	000319-84-6	87
5	.delta.-Lindane	288	C6H6Cl6	000319-86-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018994.D
Acq On : 21 Dec 2023 10:42
Operator : MA/JU
Sample : PEST 5PPM
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PEST 5PPM

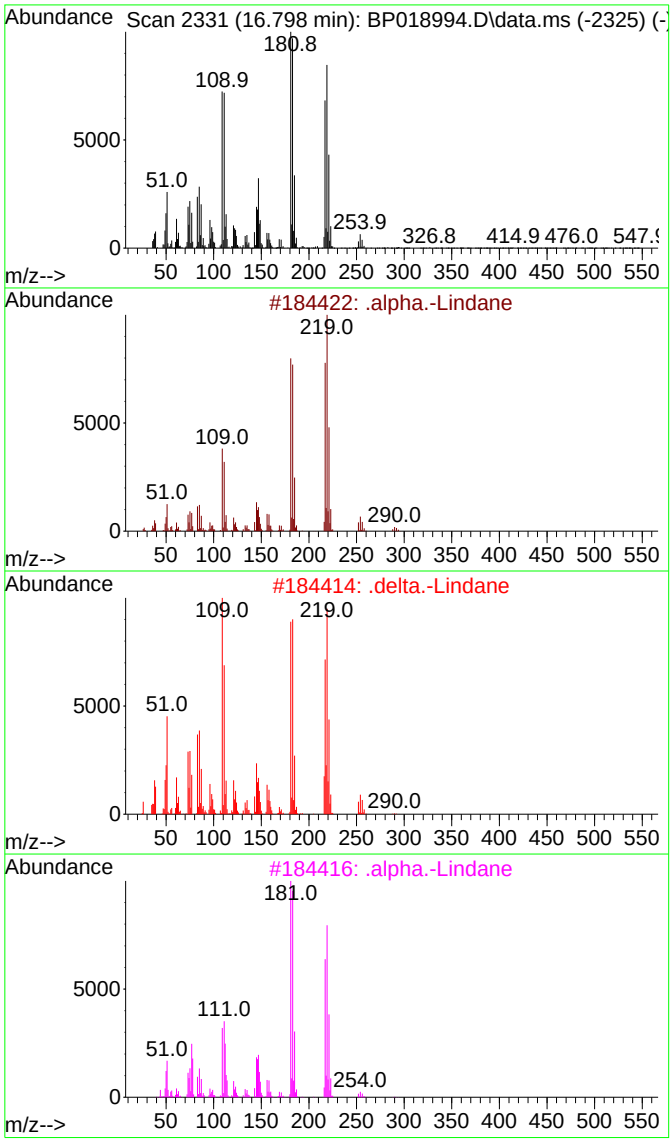
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

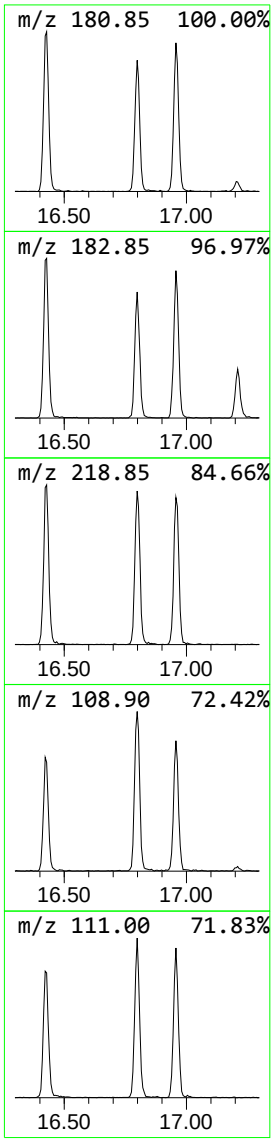
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Lindane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.798	2.74 ng/ul	286158	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Lindane	288	C6H6Cl6	000319-84-6	96
2	.delta.-Lindane	288	C6H6Cl6	000319-86-8	94
3	.alpha.-Lindane	288	C6H6Cl6	000319-84-6	93
4	Lindane	288	C6H6Cl6	000058-89-9	91
5	.delta.-Lindane	288	C6H6Cl6	000319-86-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018994.D
Acq On : 21 Dec 2023 10:42
Operator : MA/JU
Sample : PEST 5PPM
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PEST 5PPM

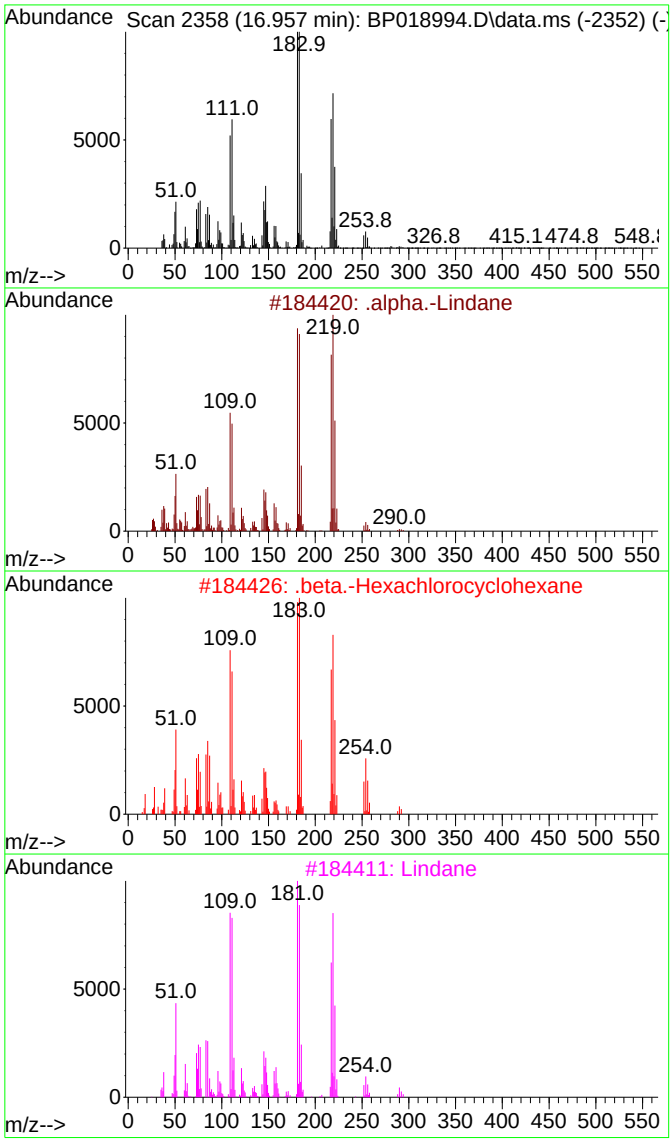
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

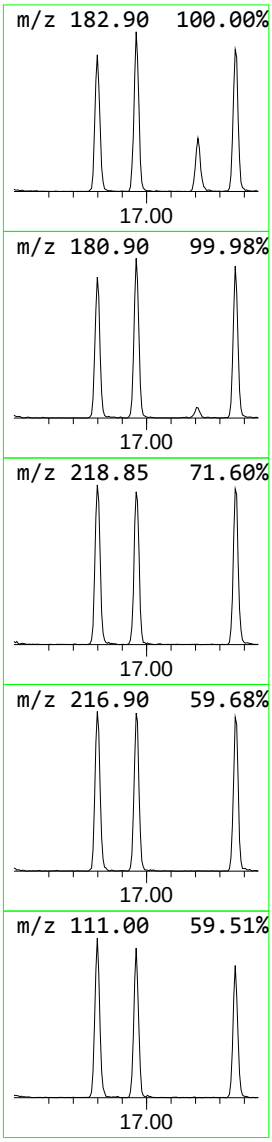
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 .beta.-Hexachlorocyclohexane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.957	2.93 ng/ul	305970	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Lindane	288	C6H6Cl6	000319-84-6	99
2	.beta.-Hexachlorocyclohexane	288	C6H6Cl6	000319-85-7	94
3	Lindane	288	C6H6Cl6	000058-89-9	91
4	.alpha.-Lindane	288	C6H6Cl6	000319-84-6	91
5	.alpha.-Lindane	288	C6H6Cl6	000319-84-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018994.D
Acq On : 21 Dec 2023 10:42
Operator : MA/JU
Sample : PEST 5PPM
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PEST 5PPM

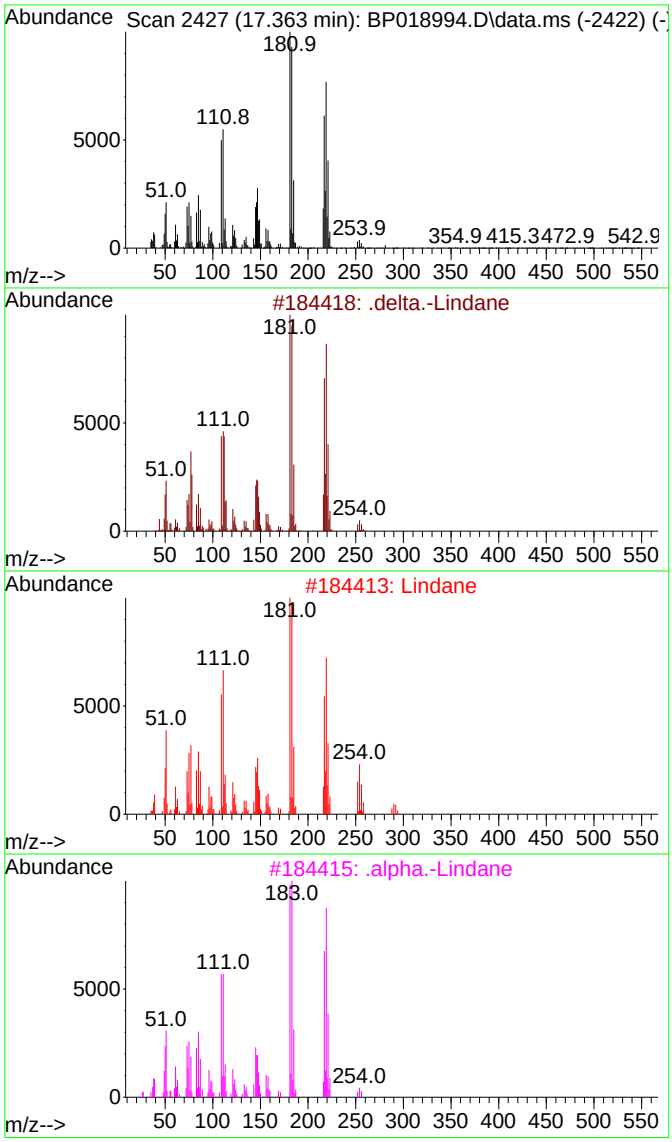
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

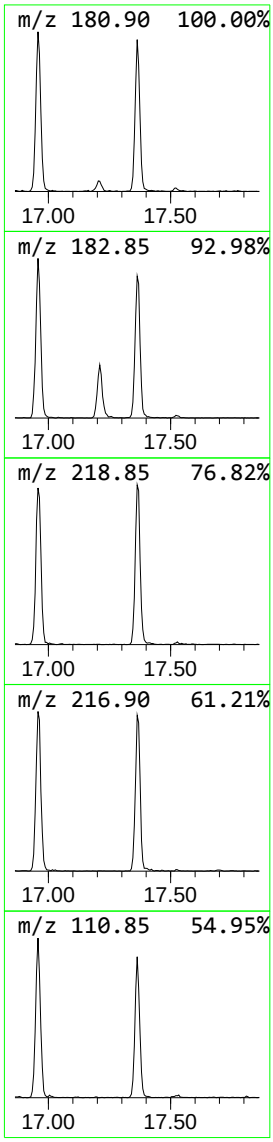
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 .delta.-Lindane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.363	2.70 ng/ul	282302	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.delta.-Lindane	288	C6H6Cl6	000319-86-8	94
2	Lindane	288	C6H6Cl6	000058-89-9	94
3	.alpha.-Lindane	288	C6H6Cl6	000319-84-6	91
4	.delta.-Lindane	288	C6H6Cl6	000319-86-8	91
5	.delta.-Lindane	288	C6H6Cl6	000319-86-8	91





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Data File : BP018994.D
Acq On : 21 Dec 2023 10:42
Operator : MA/JU
Sample : PEST 5PPM
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PEST 5PPM

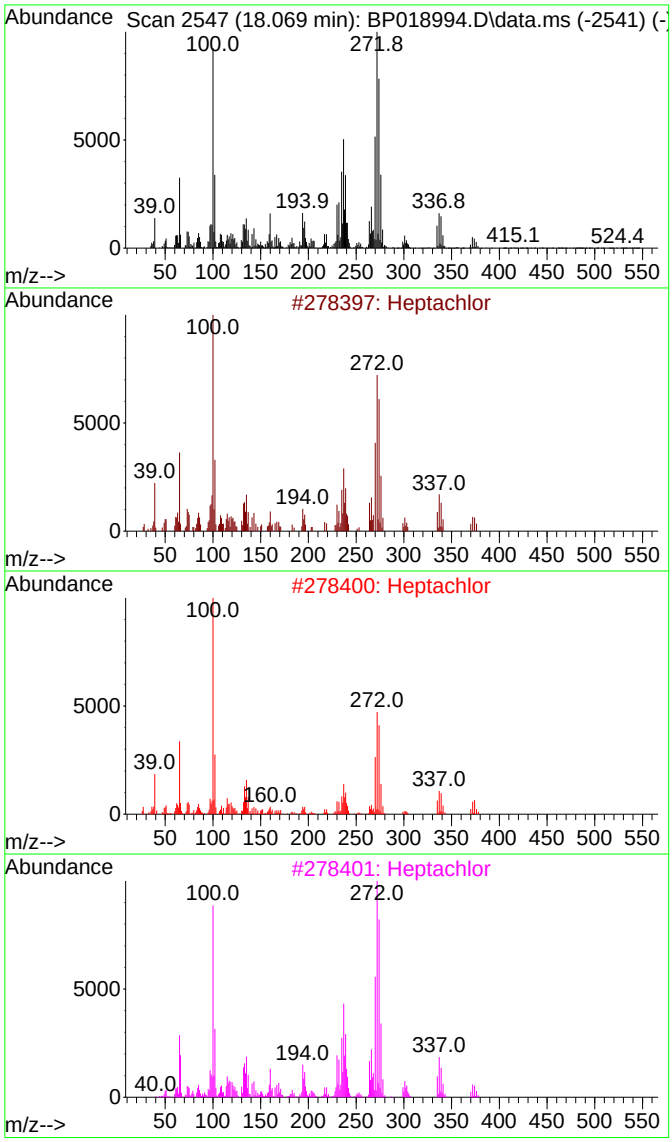
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

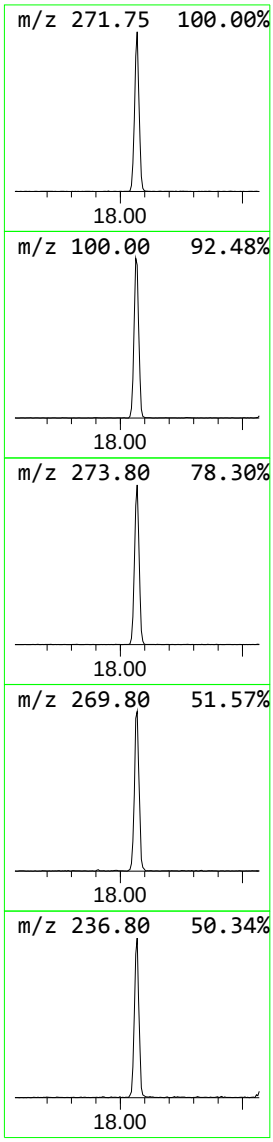
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Heptachlor Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.069	3.01 ng/ul	314357	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptachlor	370	C10H5Cl7	000076-44-8	99
2	Heptachlor	370	C10H5Cl7	000076-44-8	95
3	Heptachlor	370	C10H5Cl7	000076-44-8	95
4	Heptachlor	370	C10H5Cl7	000076-44-8	81
5	Mirex	540	C10Cl12	002385-85-5	58





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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PEST 5PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

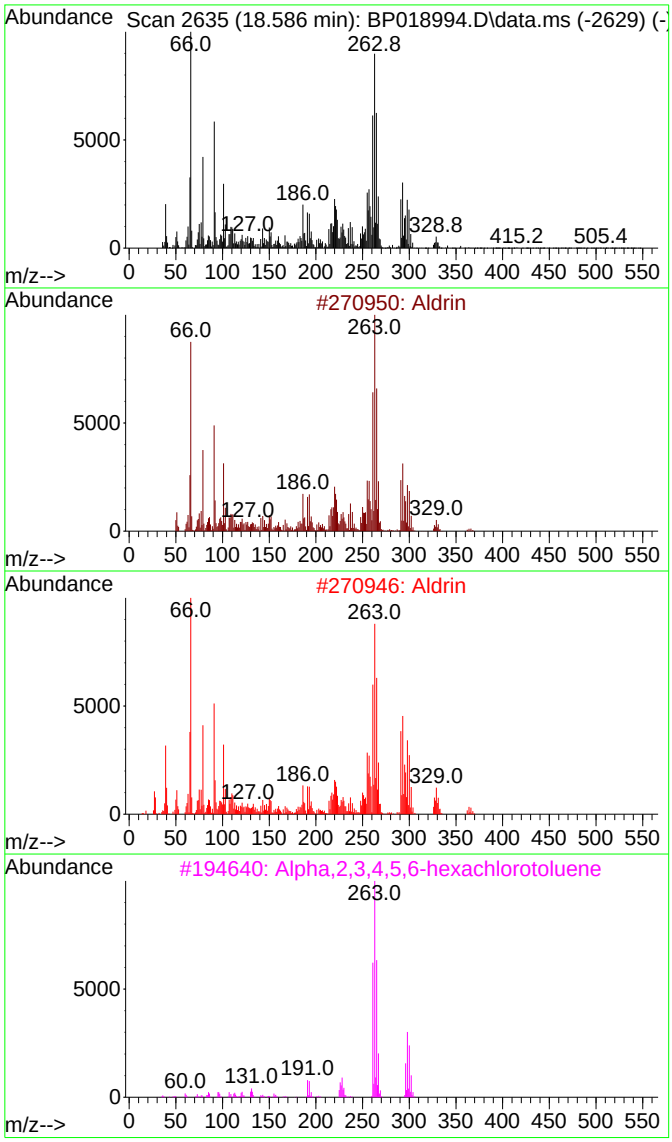
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

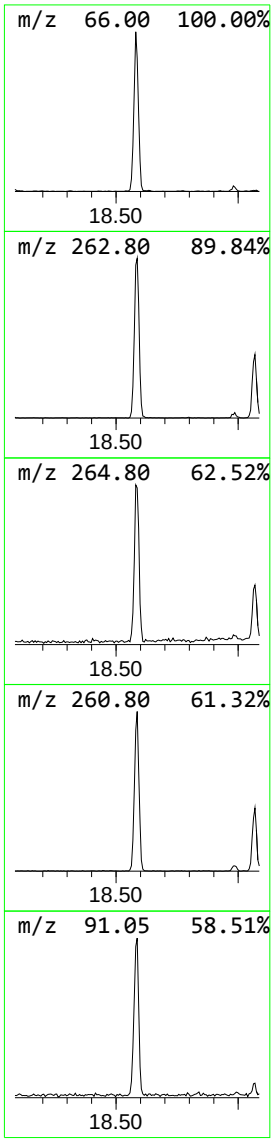
****

Peak Number 8 Aldrin Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.586	3.26 ng/ul	340646	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aldrin	362	C12H8Cl6	000309-00-2	94
2	Aldrin	362	C12H8Cl6	000309-00-2	90
3	Alpha,2,3,4,5,6-hexachlorotoluene	296	C7H2Cl6	002136-78-9	50
4	Bicyclo[2.2.1]hept-5-ene-2-aceti...	180	C11H16O2	074876-17-8	43
5	6-Fluorobicyclo[2.2.1]hept-2-yl ...	284	C14H17FO3S	1000262-28-6	43





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Data File : BP018994.D
Acq On : 21 Dec 2023 10:42
Operator : MA/JU
Sample : PEST 5PPM
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PEST 5PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

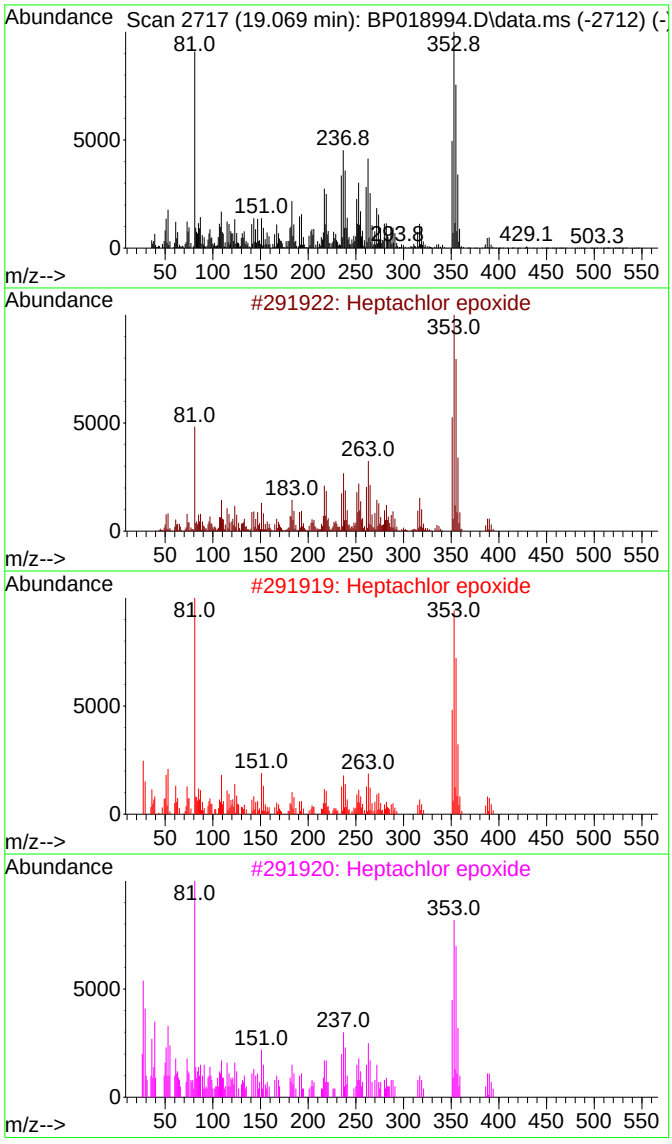
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

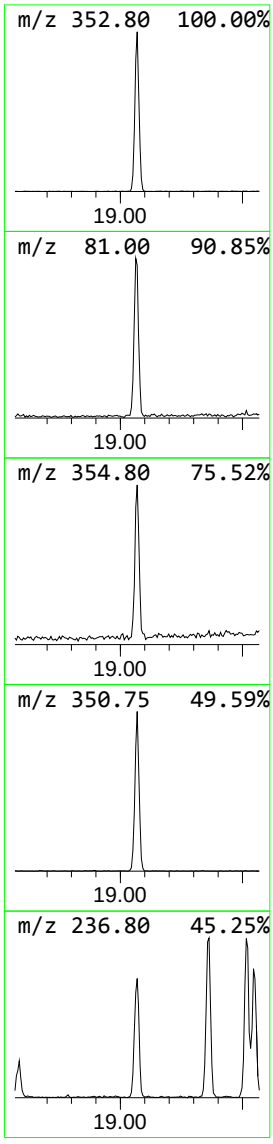
****

Peak Number 9 Heptachlor epoxide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.069	2.92 ng/ul	305143	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptachlor epoxide	386	C10H5Cl7O	001024-57-3	99
2	Heptachlor epoxide	386	C10H5Cl7O	001024-57-3	90
3	Heptachlor epoxide	386	C10H5Cl7O	001024-57-3	83
4	Heptachlor epoxide	386	C10H5Cl7O	001024-57-3	49
5	Silane, dimethyl(pentachlorophen...	366	C10H11Cl5O2Si	1010347-47-6	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018994.D
Acq On : 21 Dec 2023 10:42
Operator : MA/JU
Sample : PEST 5PPM
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PEST 5PPM

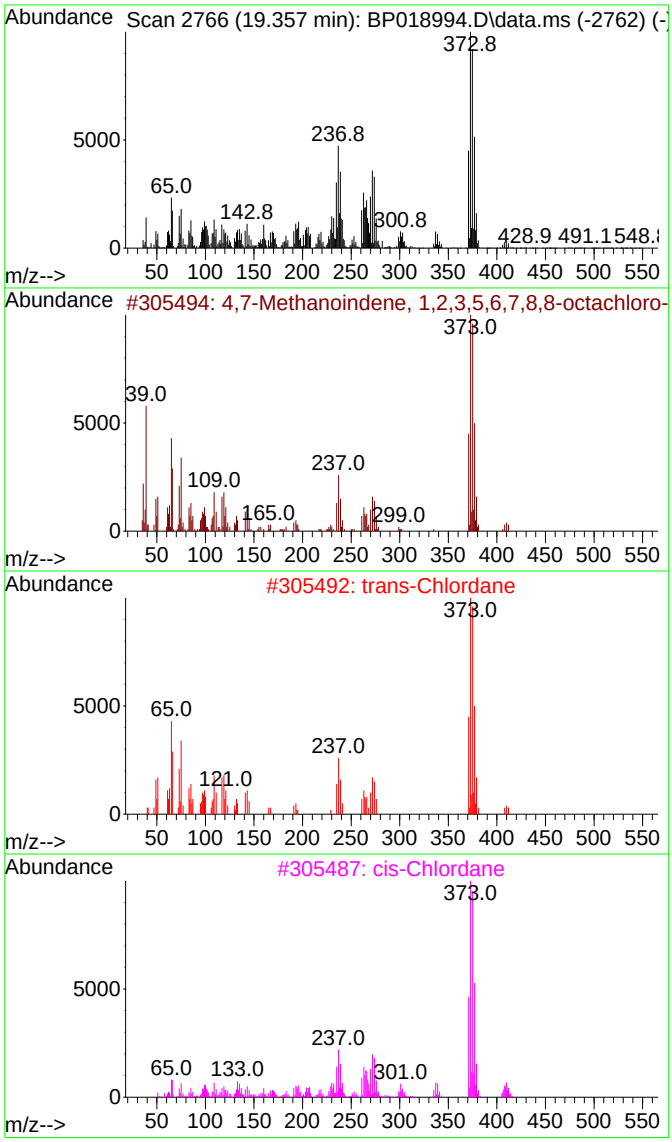
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

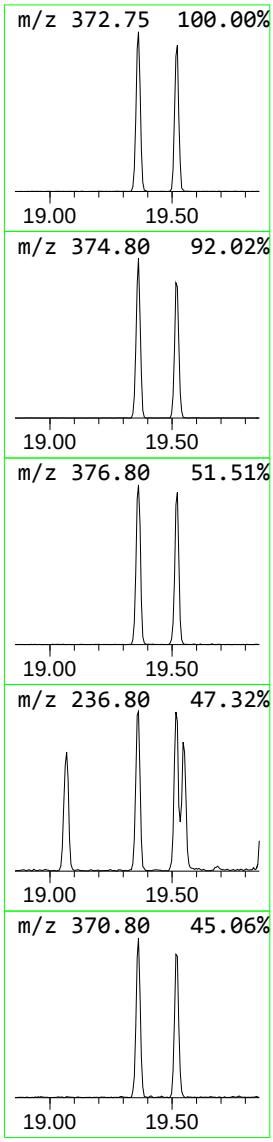
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 4,7-Methanoindene, 1,2,3,5,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.357	2.78 ng/ul	343740	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methanoindene, 1,2,3,5,6,7,8...	406	C10H6Cl8	1000017-10-9	99
2	trans-Chlordane	406	C10H6Cl8	005103-74-2	99
3	cis-Chlordane	406	C10H6Cl8	005103-71-9	96
4	Chlordane	406	C10H6Cl8	000057-74-9	90
5	Chlordane	406	C10H6Cl8	000057-74-9	90





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Acq On : 21 Dec 2023 10:42
Operator : MA/JU
Sample : PEST 5PPM
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PEST 5PPM

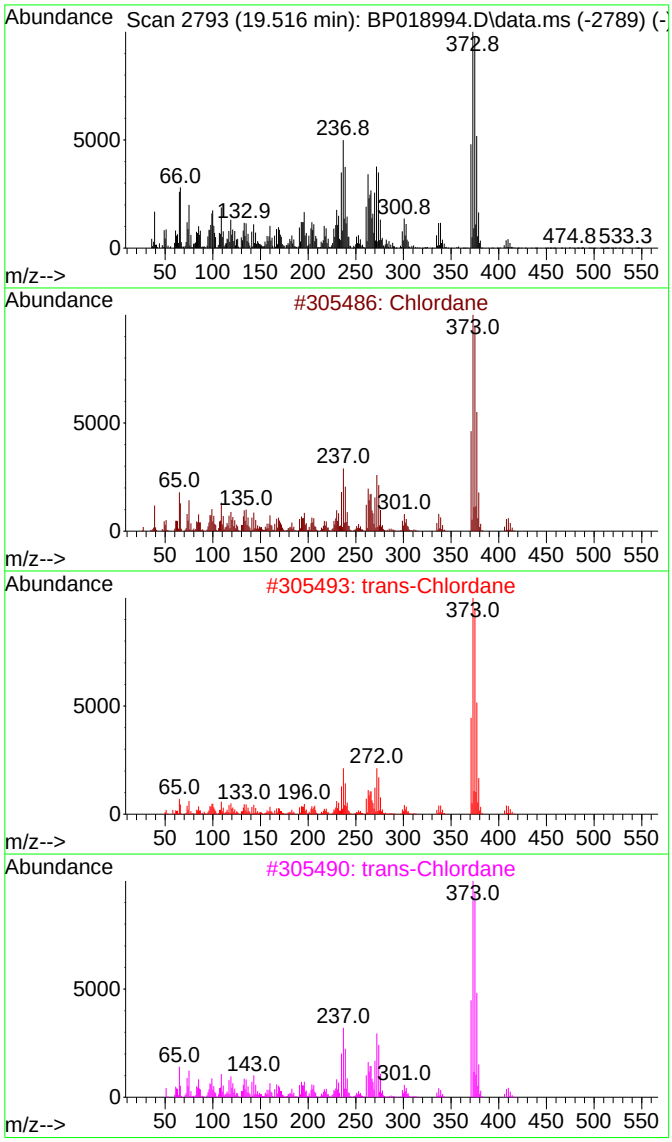
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

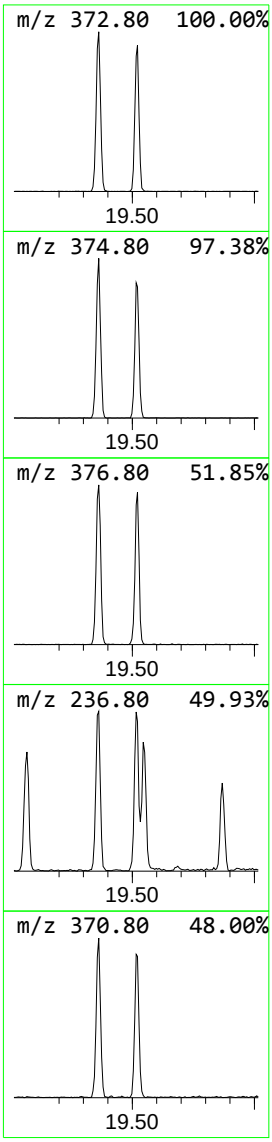
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Chlordane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.516	2.97 ng/ul	366506	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chlordane	406	C10H6Cl8	000057-74-9	99
2	trans-Chlordane	406	C10H6Cl8	005103-74-2	99
3	trans-Chlordane	406	C10H6Cl8	005103-74-2	99
4	cis-Chlordane	406	C10H6Cl8	005103-71-9	95
5	trans-Chlordane	406	C10H6Cl8	005103-74-2	94





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Sample : PEST 5PPM
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PEST 5PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

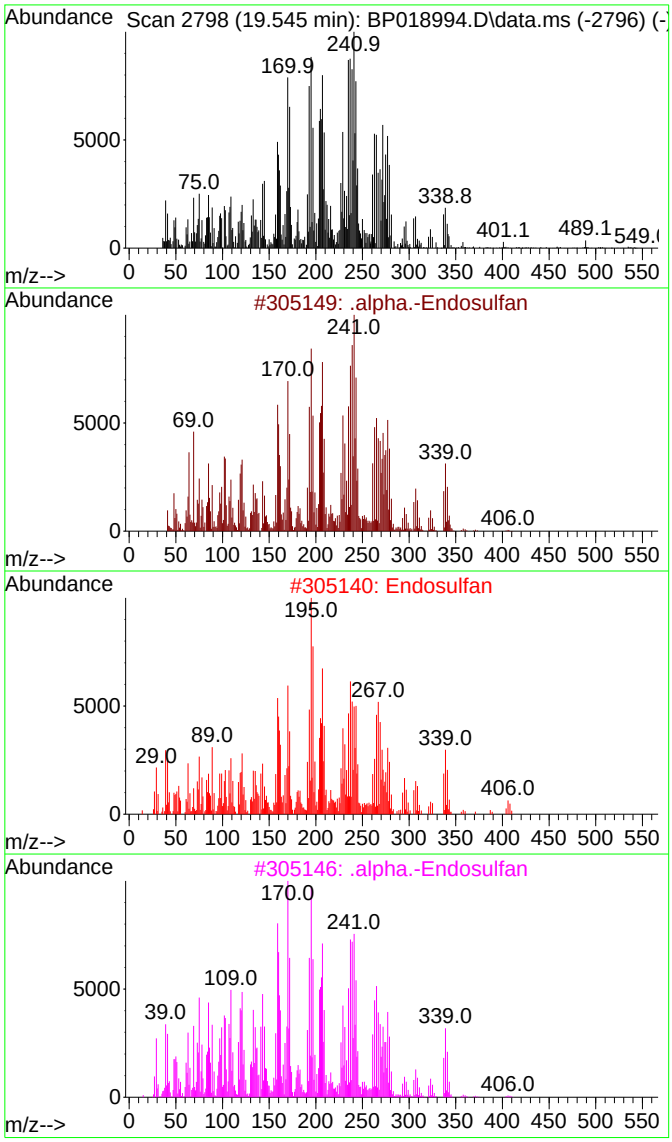
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

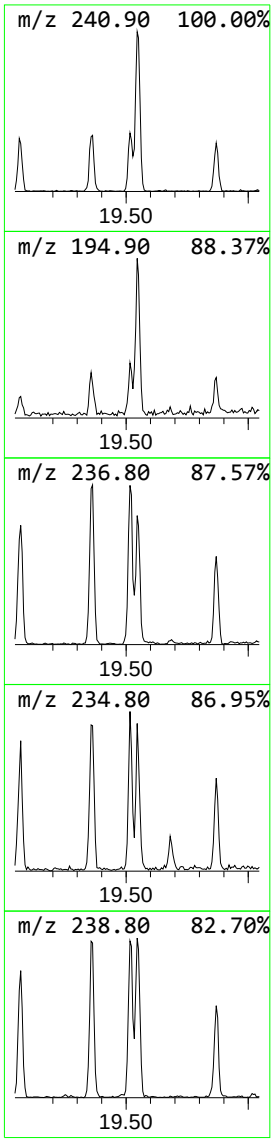
****

Peak Number 12 .alpha.-Endosulfan Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.545	2.35 ng/ul	290490	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Endosulfan	404	C9H6Cl6O3S	000959-98-8	97
2	Endosulfan	404	C9H6Cl6O3S	000115-29-7	74
3	.alpha.-Endosulfan	404	C9H6Cl6O3S	000959-98-8	70
4	.beta.-Endosulfan	404	C9H6Cl6O3S	033213-65-9	68
5	Endosulfan	404	C9H6Cl6O3S	000115-29-7	64





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Acq On : 21 Dec 2023 10:42
Operator : MA/JU
Sample : PEST 5PPM
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PEST 5PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

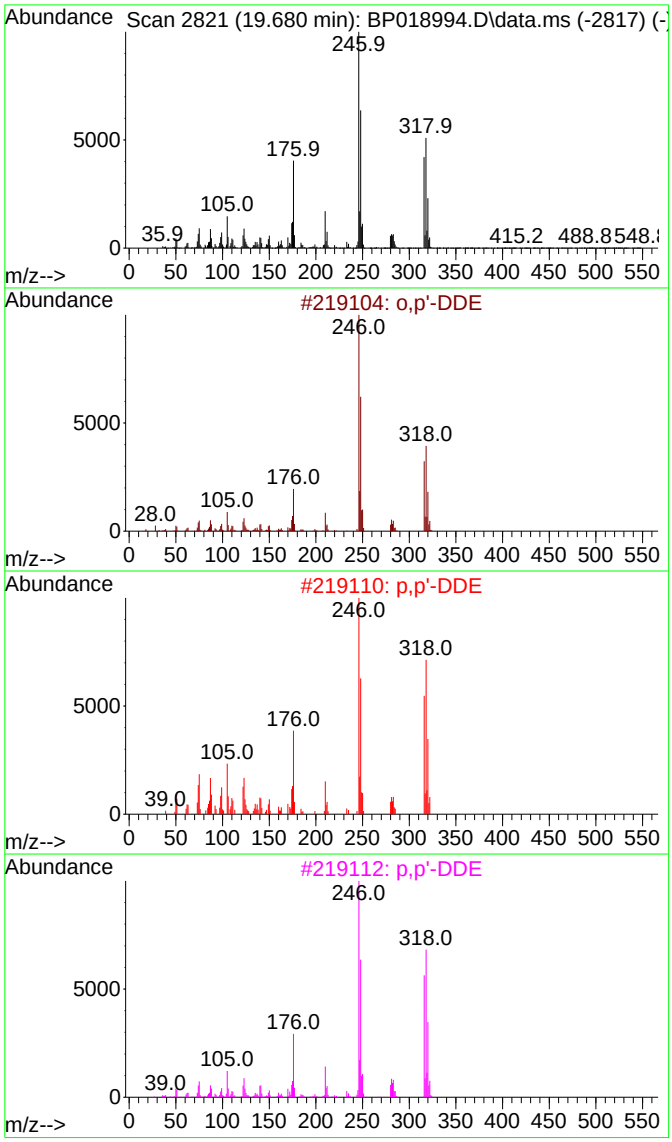
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

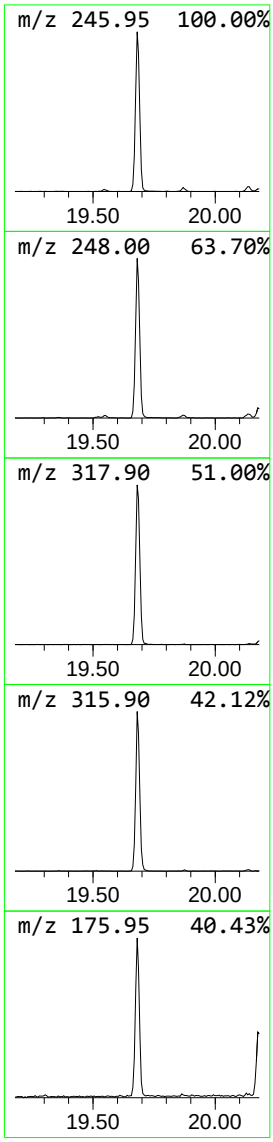
****

Peak Number 13 o,p'-DDE Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.680	3.37 ng/ul	416232	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o,p'-DDE	316	C14H8Cl4	003424-82-6	99
2	p,p'-DDE	316	C14H8Cl4	000072-55-9	99
3	p,p'-DDE	316	C14H8Cl4	000072-55-9	99
4	o,p'-DDE	316	C14H8Cl4	003424-82-6	99
5	p,p'-DDE	316	C14H8Cl4	000072-55-9	96





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Acq On : 21 Dec 2023 10:42
Operator : MA/JU
Sample : PEST 5PPM
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PEST 5PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

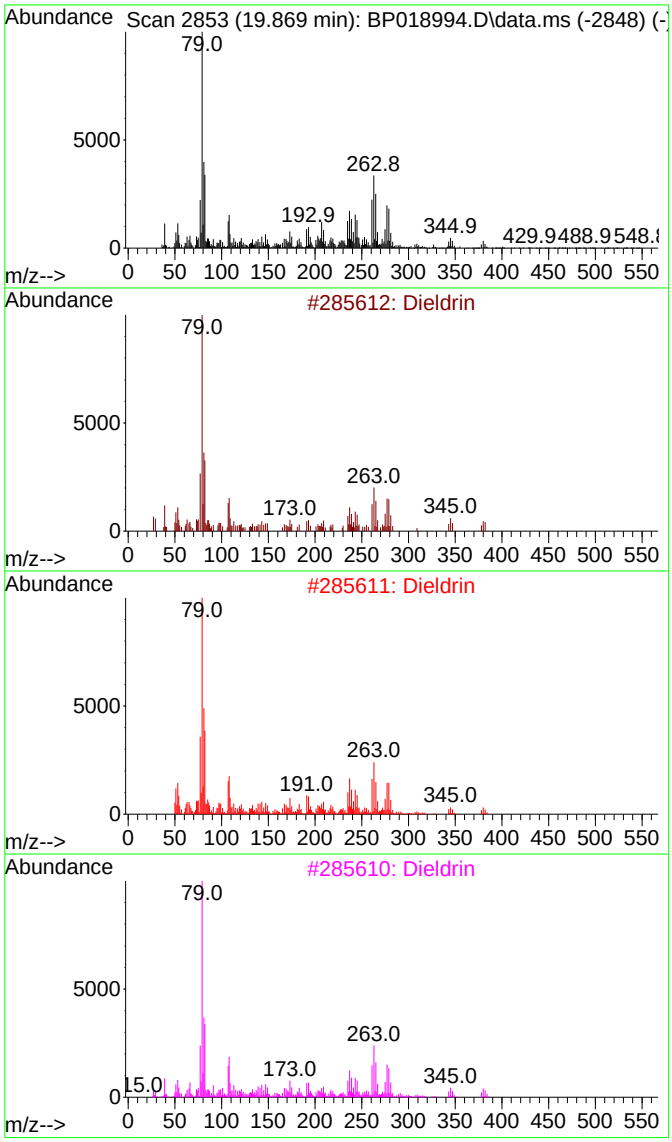
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

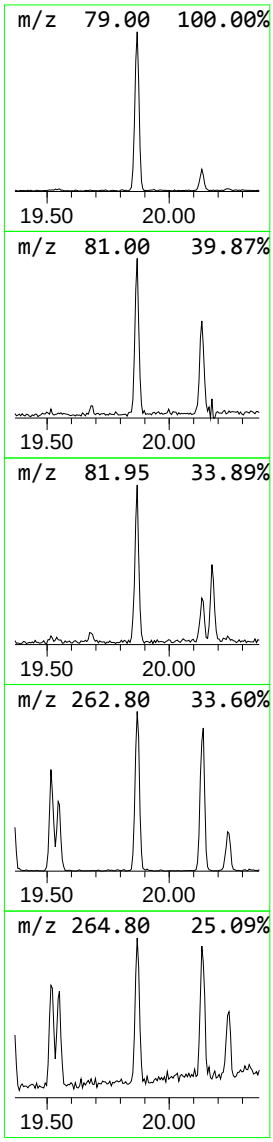
****

Peak Number 14 Dieldrin Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.869	2.53 ng/ul	312430	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dieldrin	378	C12H8Cl6O	000060-57-1	98
2	Dieldrin	378	C12H8Cl6O	000060-57-1	95
3	Dieldrin	378	C12H8Cl6O	000060-57-1	93
4	Dieldrin	378	C12H8Cl6O	000060-57-1	91
5	Dieldrin	378	C12H8Cl6O	000060-57-1	74





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Sample : PEST 5PPM
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PEST 5PPM

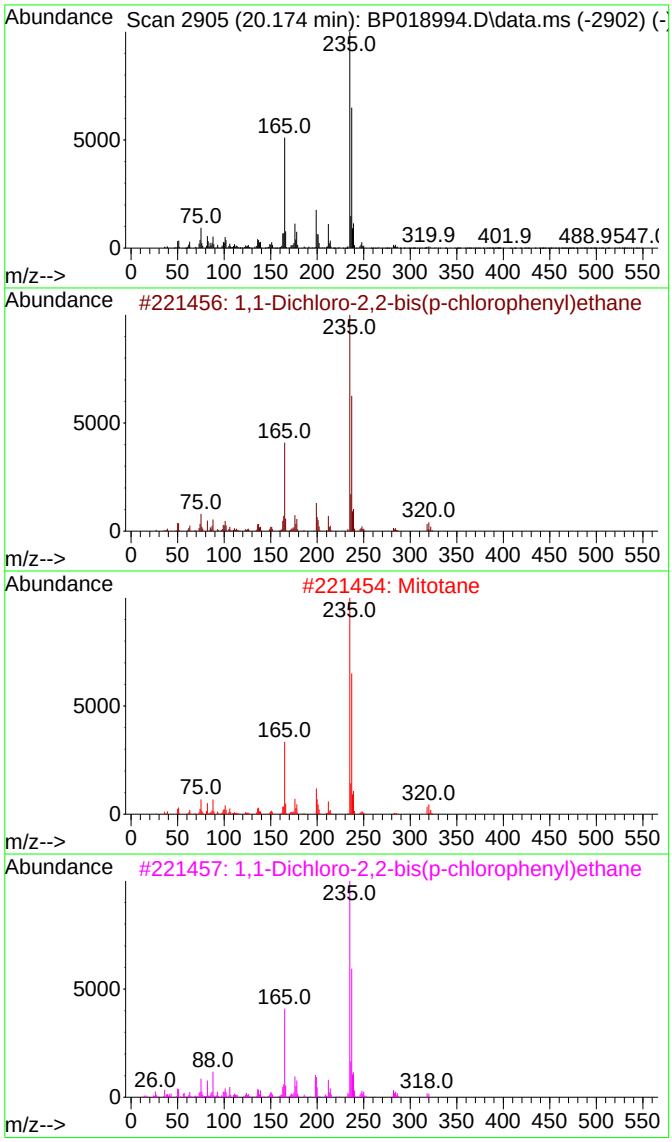
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

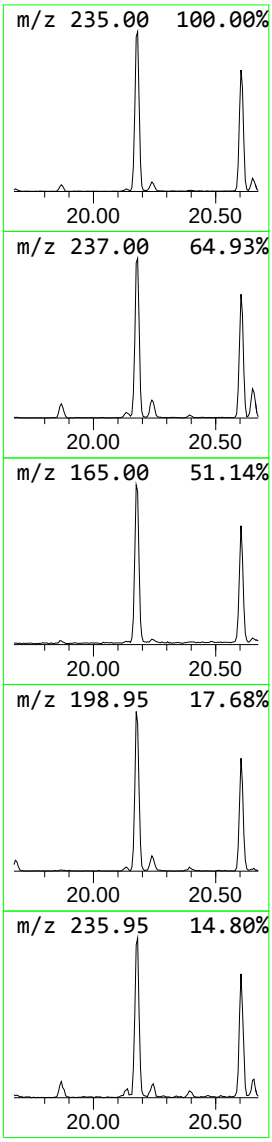
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,1-Dichloro-2,2-bis(p-chlo... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.174	3.49 ng/ul	431580	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	99
2	Mitotane	318	C14H10Cl4	000053-19-0	97
3	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	91
4	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	91
5	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	91





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Acq On : 21 Dec 2023 10:42
Operator : MA/JU
Sample : PEST 5PPM
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PEST 5PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

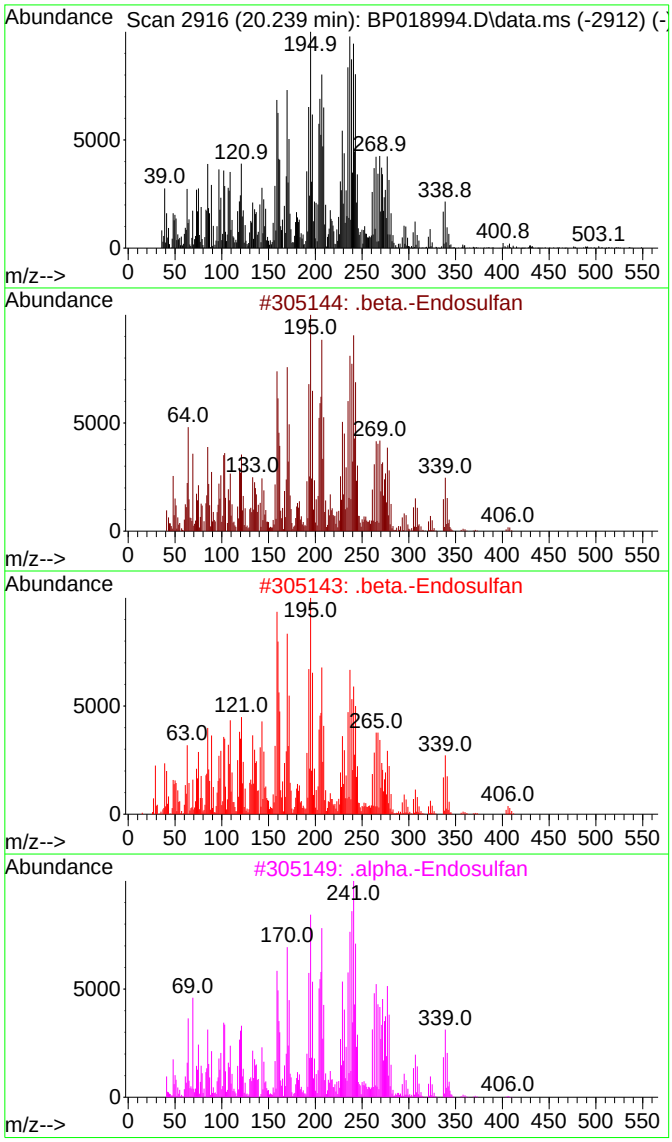
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

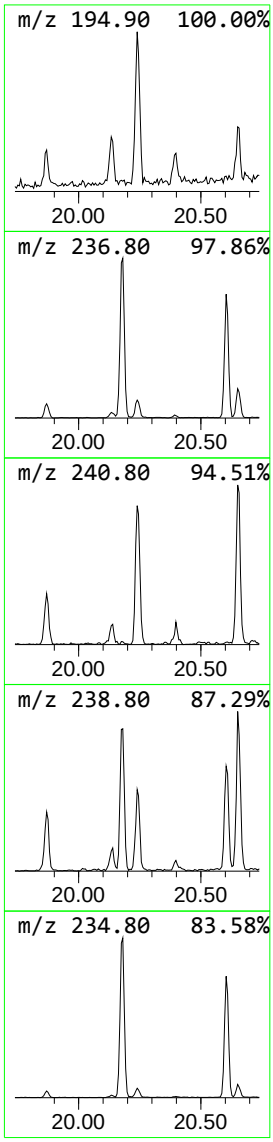
****

Peak Number 16 .beta.-Endosulfan Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.239	2.33 ng/ul	288118	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Endosulfan	404	C9H6Cl6O3S	033213-65-9	94
2	.beta.-Endosulfan	404	C9H6Cl6O3S	033213-65-9	70
3	.alpha.-Endosulfan	404	C9H6Cl6O3S	000959-98-8	64
4	Endosulfan	404	C9H6Cl6O3S	000115-29-7	64
5	.beta.-Endosulfan	404	C9H6Cl6O3S	033213-65-9	50





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Acq On : 21 Dec 2023 10:42
Operator : MA/JU
Sample : PEST 5PPM
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PEST 5PPM

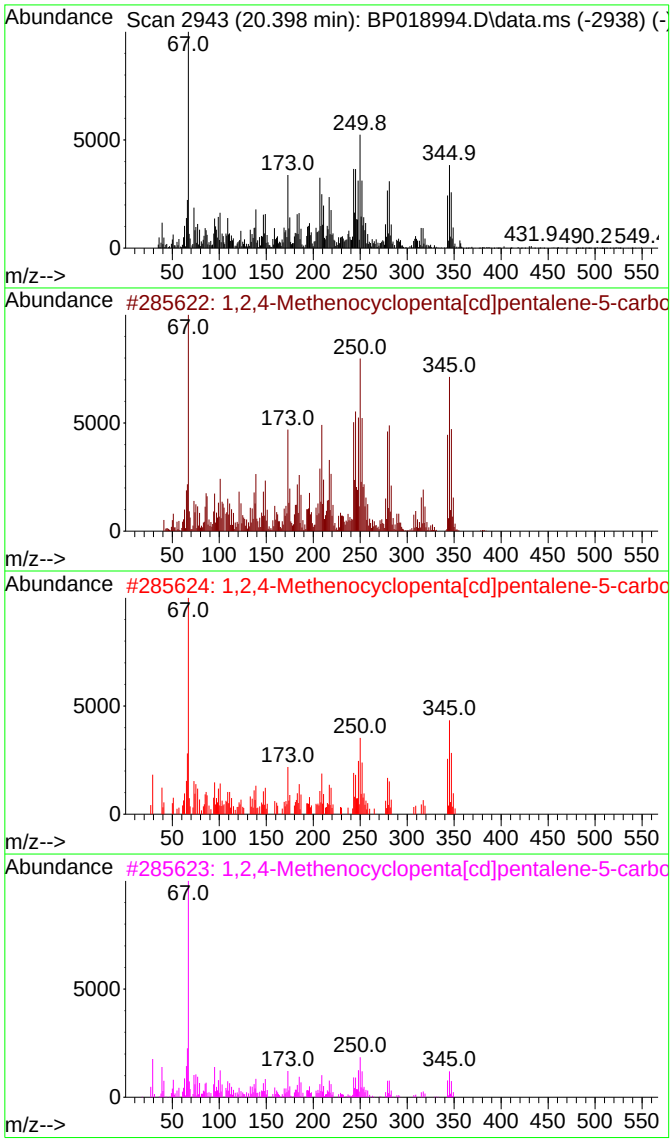
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

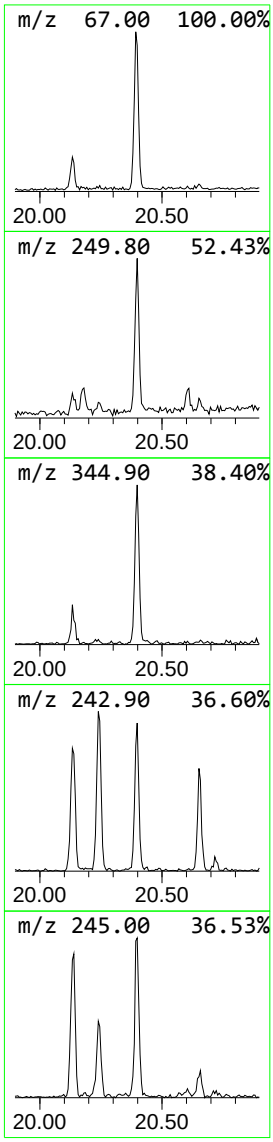
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,2,4-Methenocyclopenta[cd]... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.398	2.30 ng/ul	284121	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4-Methenocyclopenta[cd]penta...	378	C12H8Cl6O	007421-93-4	99
2	1,2,4-Methenocyclopenta[cd]penta...	378	C12H8Cl6O	007421-93-4	91
3	1,2,4-Methenocyclopenta[cd]penta...	378	C12H8Cl6O	007421-93-4	90
4	[5-(3,4,5-Trimethoxyphenyl)-1,3,...	294	C13H14N2O6	1000444-38-7	38
5	Benzene, pentachloro-	248	C6HCl5	000608-93-5	25





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Sample : PEST 5PPM
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PEST 5PPM

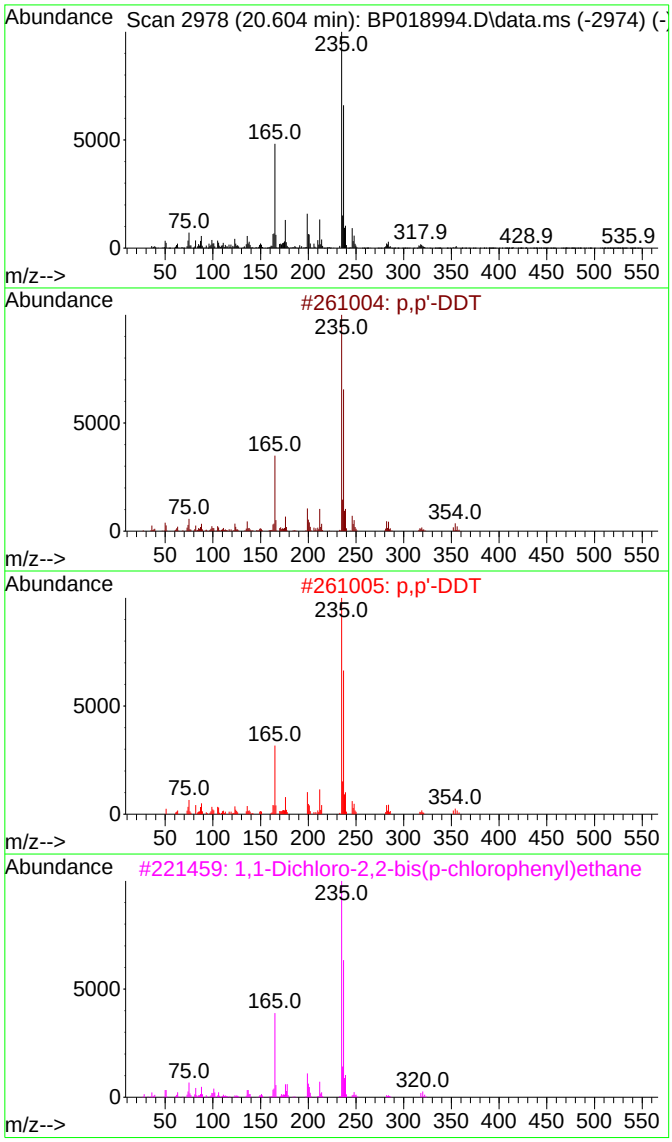
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

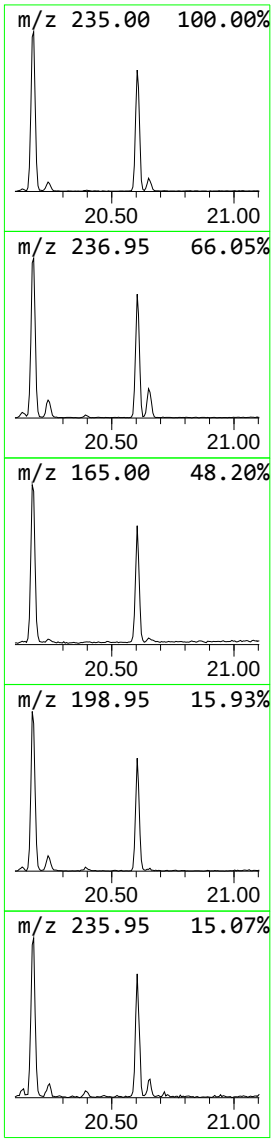
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 p,p'-DDT Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.604	2.74 ng/ul	337827	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p,p'-DDT	352	C14H9Cl5	000050-29-3	98
2	p,p'-DDT	352	C14H9Cl5	000050-29-3	98
3	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	95
4	Mitotane	318	C14H10Cl4	000053-19-0	93
5	p,p'-DDT	352	C14H9Cl5	000050-29-3	91





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Sample : PEST 5PPM
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PEST 5PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

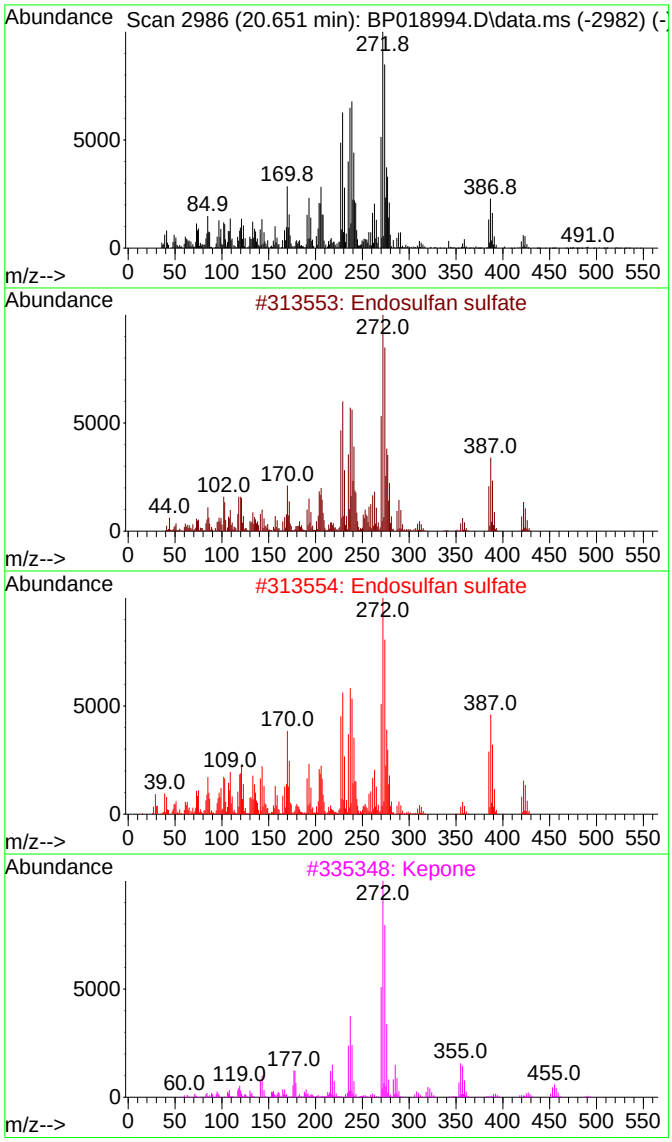
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

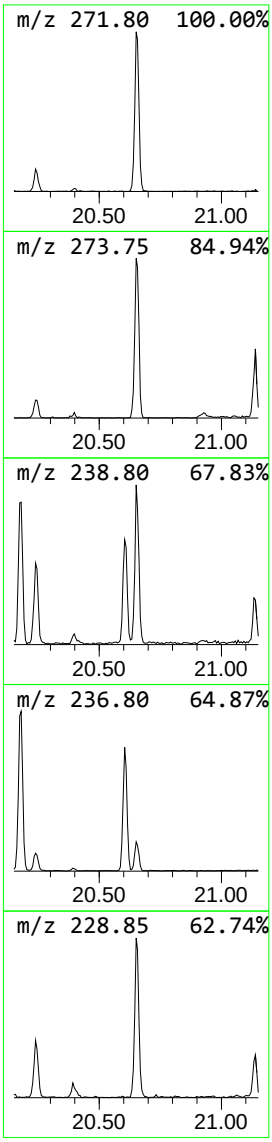
****

Peak Number 19 Endosulfan sulfate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.651	2.61 ng/ul	321704	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Endosulfan sulfate	420	C9H6Cl6O4S	001031-07-8	95
2	Endosulfan sulfate	420	C9H6Cl6O4S	001031-07-8	91
3	Kepone	486	C10Cl10O	000143-50-0	76
4	Bicyclo[2.2.1]hept-2-ene, 1,2,3,...	332	C7H3Cl7	005202-36-8	59
5	Phenol, 4-phenyl-2',4',6'-trichl...	272	C12H7Cl3O	014962-28-8	43





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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PEST 5PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

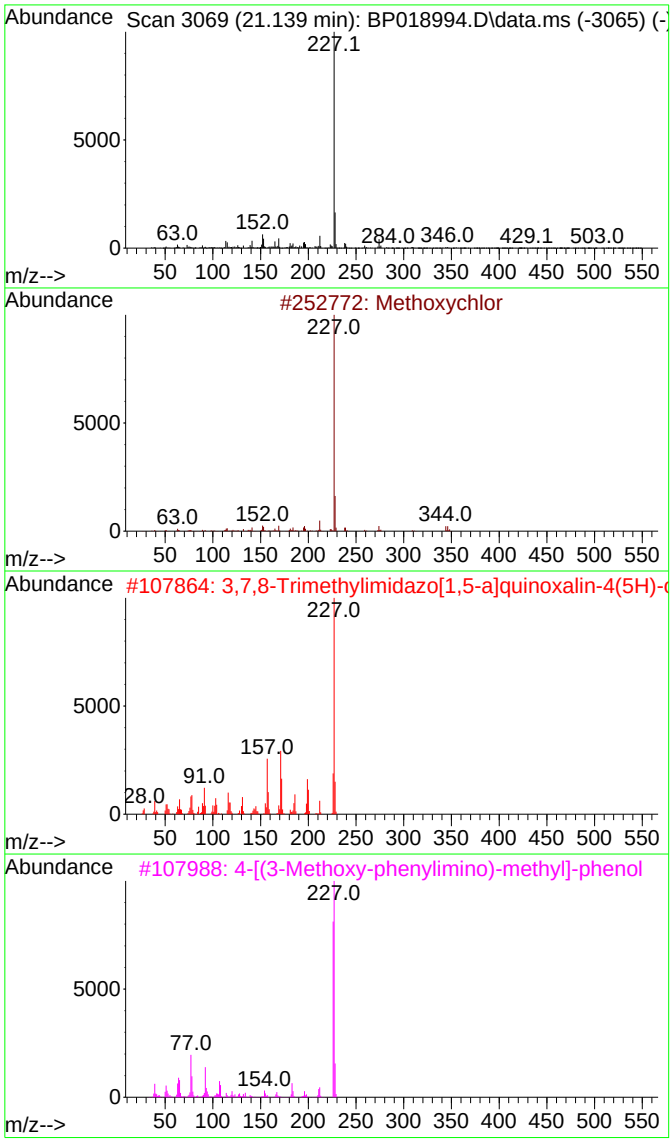
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

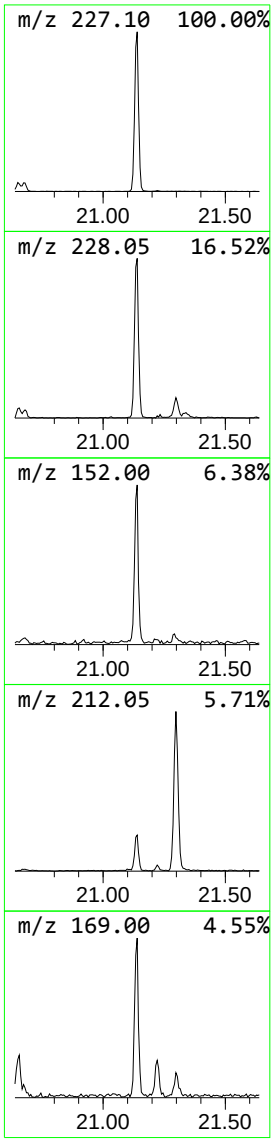
****

Peak Number 20 Methoxychlor Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	2.57 ng/ul	317753	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxychlor	344	C16H15Cl3O2	000072-43-5	90
2	3,7,8-Trimethylimidazo[1,5-a]qui...	227	C13H13N3O	1404093-54-4	72
3	4-[(3-Methoxy-phenylimino)-methy...	227	C14H13NO2	1000294-23-9	72
4	5,6-Dihydro-6-oxodibenzo(b,f)-1,...	227	C13H9NOS	003159-07-7	64
5	Methoxychlor	344	C16H15Cl3O2	000072-43-5	60





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Sample : PEST 5PPM
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PEST 5PPM

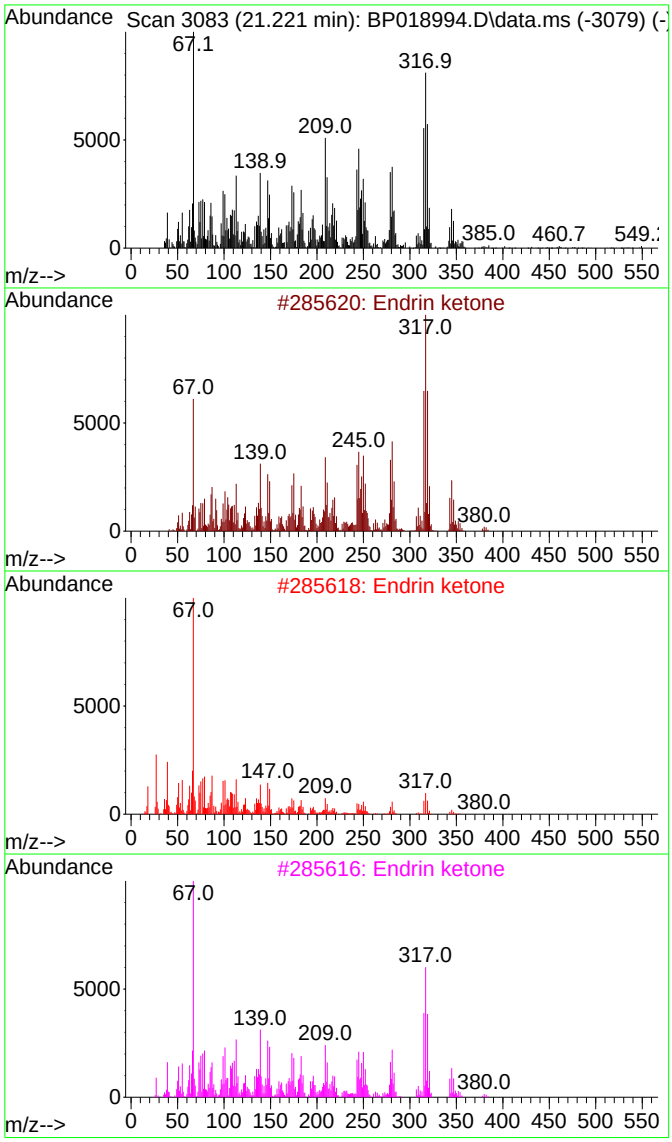
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

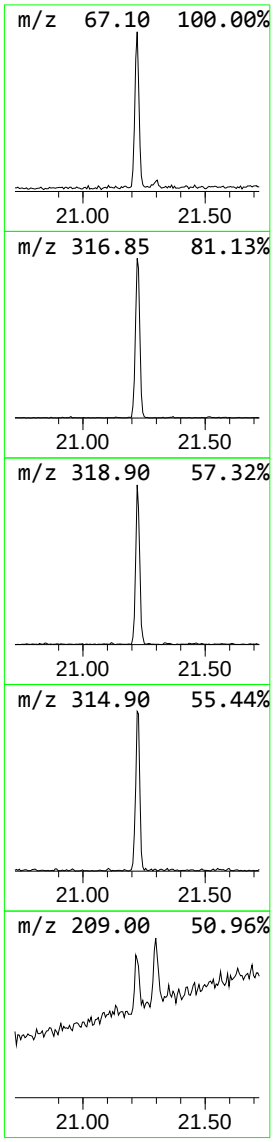
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Endrin ketone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	2.62 ng/ul	323573	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Endrin ketone	378	C12H8Cl6O	053494-70-5	99
2	Endrin ketone	378	C12H8Cl6O	053494-70-5	99
3	Endrin ketone	378	C12H8Cl6O	053494-70-5	81
4	Endrin ketone	378	C12H8Cl6O	053494-70-5	64
5	9,10-Anthracenedione, 1-amino-2-...	317	C14H8BrNO3	000116-82-5	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018994.D
Acq On : 21 Dec 2023 10:42
Operator : MA/JU
Sample : PEST 5PPM
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PEST 5PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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
(DEL) Alkane: S...	3.175	11.1	ng/ul	637145	1	7.822	1153120	20.0
Toluene	4.040	1827.0	ng/ul	105336000	1	7.822	1153120	20.0
.alpha.-Lindane	16.428	2.8	ng/ul	294232	4	17.204	2091770	20.0
Lindane	16.798	2.7	ng/ul	286158	4	17.204	2091770	20.0
.beta.-Hexachlo...	16.957	2.9	ng/ul	305970	4	17.204	2091770	20.0
.delta.-Lindane	17.363	2.7	ng/ul	282302	4	17.204	2091770	20.0
Heptachlor	18.069	3.0	ng/ul	314357	4	17.204	2091770	20.0
Aldrin	18.586	3.3	ng/ul	340646	4	17.204	2091770	20.0
Heptachlor epoxide	19.069	2.9	ng/ul	305143	4	17.204	2091770	20.0
4,7-Methanoinde...	19.357	2.8	ng/ul	343740	5	21.298	2469860	20.0
Chlordane	19.516	3.0	ng/ul	366506	5	21.298	2469860	20.0
.alpha.-Endosulfan	19.545	2.4	ng/ul	290490	5	21.298	2469860	20.0
o,p'-DDE	19.680	3.4	ng/ul	416232	5	21.298	2469860	20.0
Dieldrin	19.869	2.5	ng/ul	312430	5	21.298	2469860	20.0
1,1-Dichloro-2,...	20.174	3.5	ng/ul	431580	5	21.298	2469860	20.0
.beta.-Endosulfan	20.239	2.3	ng/ul	288118	5	21.298	2469860	20.0
1,2,4-Methenocy...	20.398	2.3	ng/ul	284121	5	21.298	2469860	20.0
p,p'-DDT	20.604	2.7	ng/ul	337827	5	21.298	2469860	20.0
Endosulfan sulfate	20.651	2.6	ng/ul	321704	5	21.298	2469860	20.0
Methoxychlor	21.139	2.6	ng/ul	317753	5	21.298	2469860	20.0
Endrin ketone	21.221	2.6	ng/ul	323573	5	21.298	2469860	20.0