

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
 Data File : BM043640.D
 Acq On : 28 Dec 2023 14:40
 Operator : MA/JU
 Sample : PEST 05PPM
 Misc : GCMS CONFIRMATION
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PEST 05PPM

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_M\Methods\SFAM-EPA-BM121523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM043640.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	13	16	21	rVB	1157584	1260920	0.76%	0.698%
2	4.140	151	162	169	rBV3	42435379	165765438	100.00%	91.750%
3	7.963	804	812	823	rBV	849212	1393461	0.84%	0.771%
4	10.769	1280	1289	1306	rBV	1037316	1805918	1.09%	1.000%
5	14.598	1933	1940	1956	rBV	1290814	1920652	1.16%	1.063%
6	16.562	2268	2274	2282	rBV2	204172	285565	0.17%	0.158%
7	16.933	2332	2337	2343	rBV	189379	276026	0.17%	0.153%
8	17.092	2358	2364	2372	rBV	206956	284764	0.17%	0.158%
9	17.345	2400	2407	2420	rBV	1217174	1862219	1.12%	1.031%
10	17.498	2428	2433	2442	rVB	186579	268428	0.16%	0.149%
11	18.209	2548	2554	2561	rBV	168654	225283	0.14%	0.125%
12	18.739	2639	2644	2649	rBV	203667	257149	0.16%	0.142%
13	19.239	2724	2729	2734	rBV	161663	207967	0.13%	0.115%
14	19.539	2775	2780	2785	rBV2	181070	222231	0.13%	0.123%
15	19.698	2803	2807	2810	rBV	173796	230989	0.14%	0.128%
16	19.733	2810	2813	2818	rVB3	169637	205275	0.12%	0.114%
17	19.874	2832	2837	2842	rVB	201775	244270	0.15%	0.135%
18	20.062	2864	2869	2874	rBV	178517	230088	0.14%	0.127%
19	20.380	2919	2923	2929	rVV	218235	259168	0.16%	0.143%
20	20.445	2929	2934	2941	rVB2	151945	185939	0.11%	0.103%
21	20.815	2993	2997	3002	rBV	163970	201958	0.12%	0.112%
22	20.862	3002	3005	3011	rVB2	129273	168120	0.10%	0.093%
23	21.444	3099	3104	3109	rVV2	165631	212826	0.13%	0.118%
24	21.521	3112	3117	3126	rBV	1007791	1362272	0.82%	0.754%
25	23.933	3520	3527	3541	rVB	635103	1334234	0.80%	0.738%

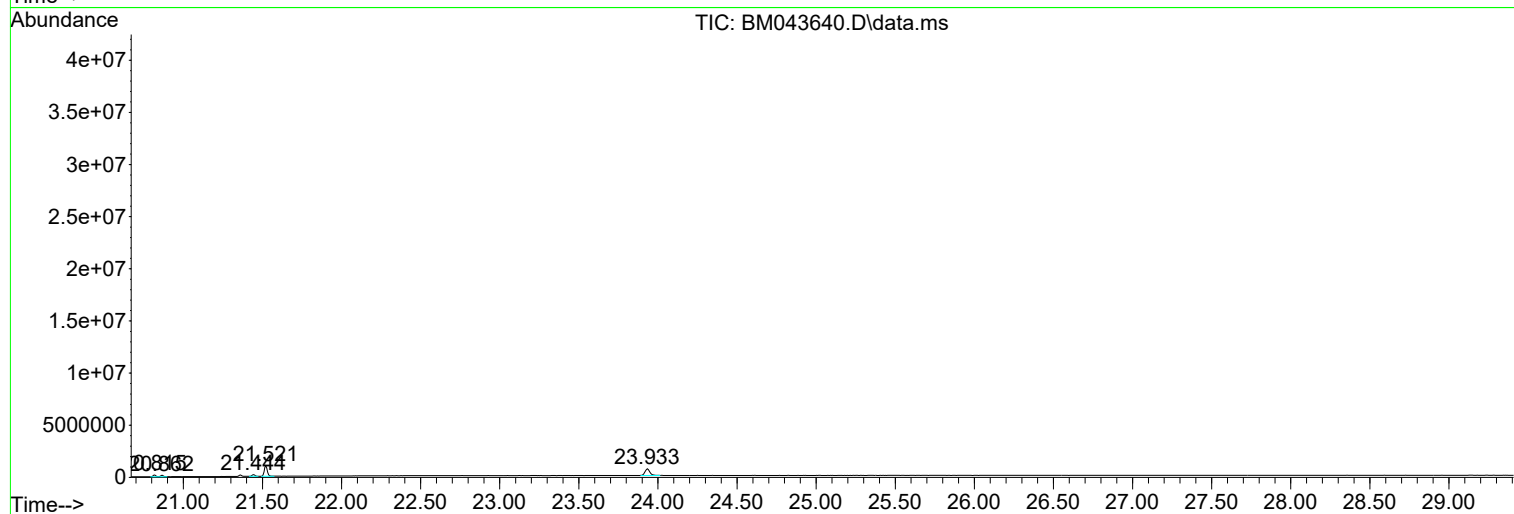
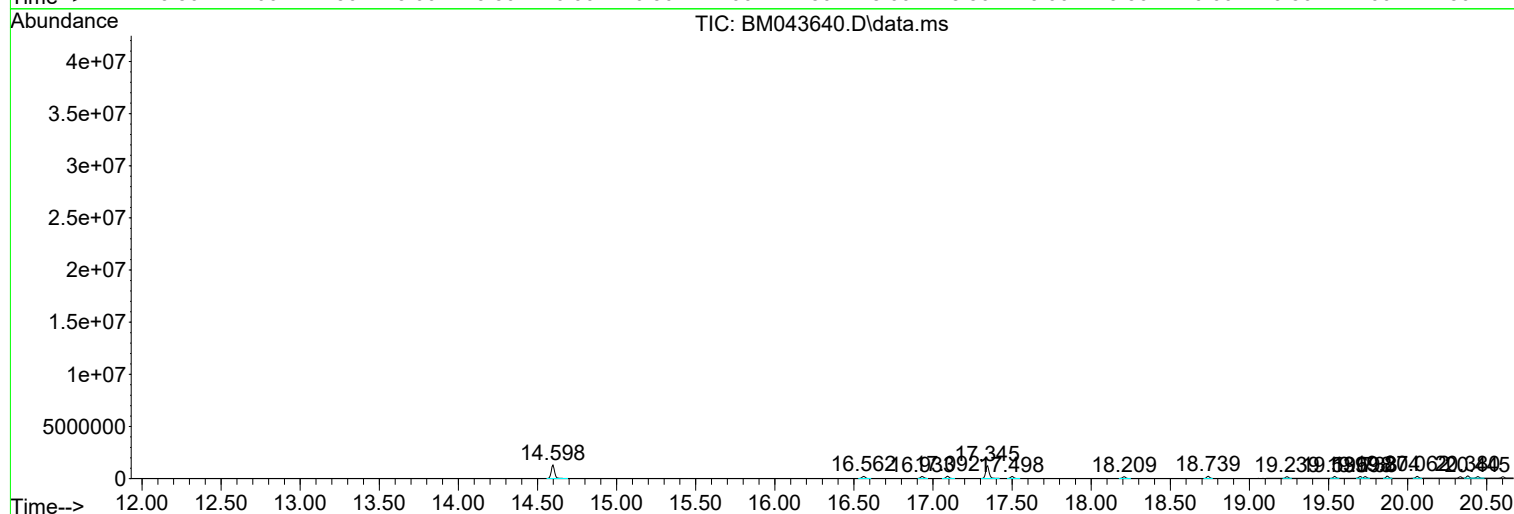
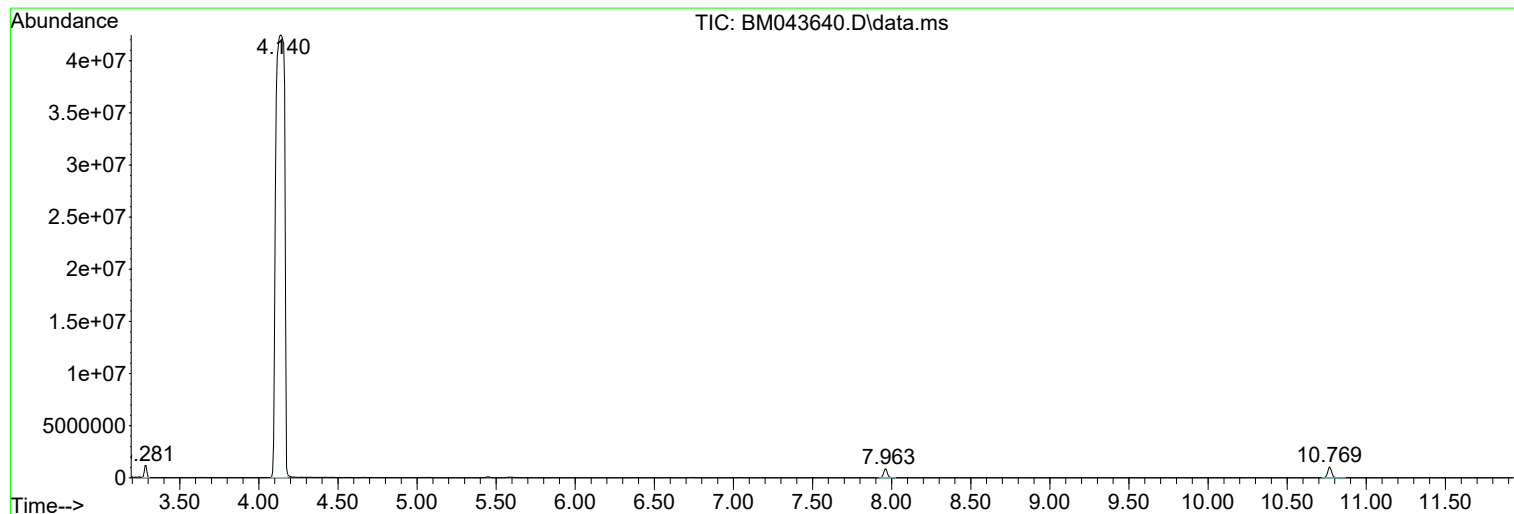
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ALS Vial : 81 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PEST 05PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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



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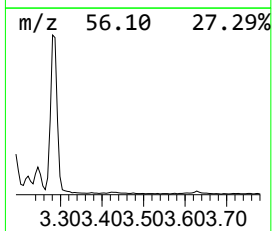
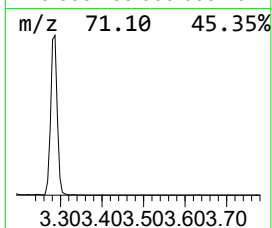
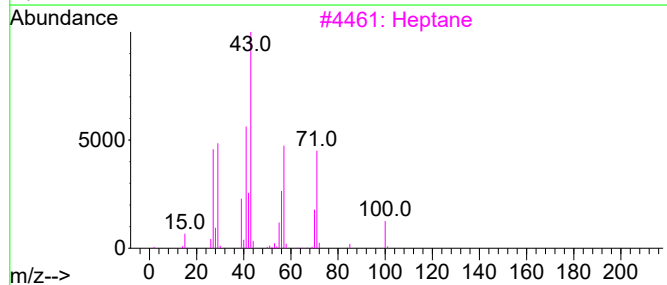
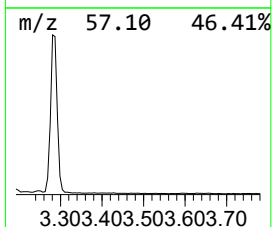
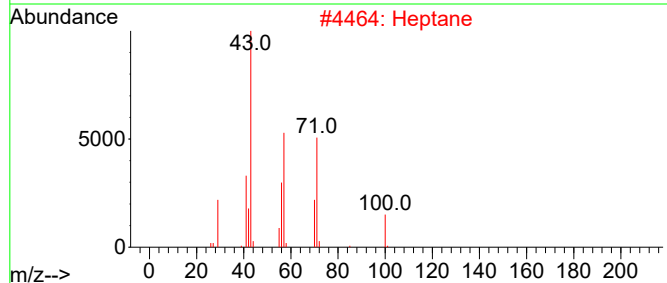
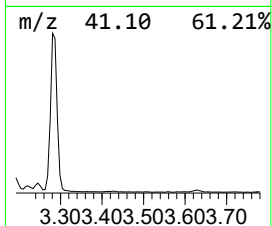
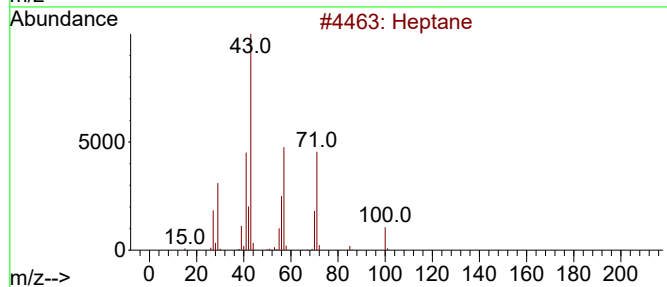
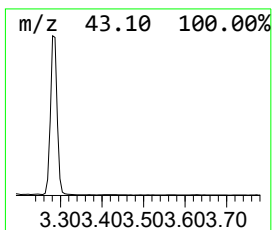
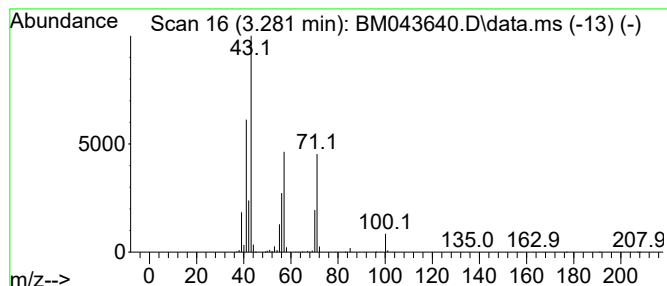
Instrument :
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ClientSampleId :
PEST 05PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.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.	
3.281	18.10 ng/ul	1260920	1,4-Dichlorobenzene-d4	7.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	78
3	Heptane	100	C7H16	000142-82-5	72
4	Heptane	100	C7H16	000142-82-5	72
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	45



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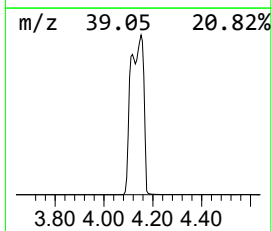
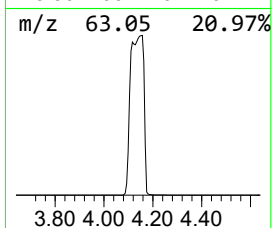
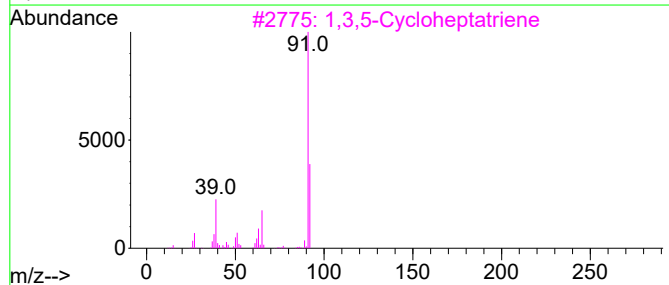
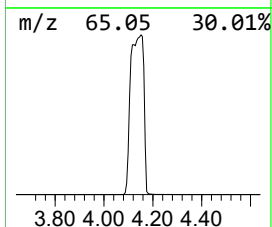
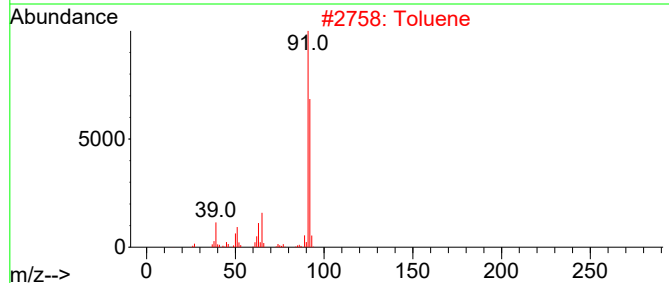
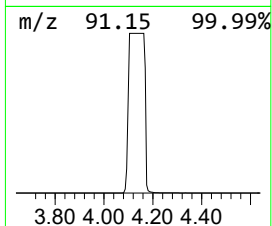
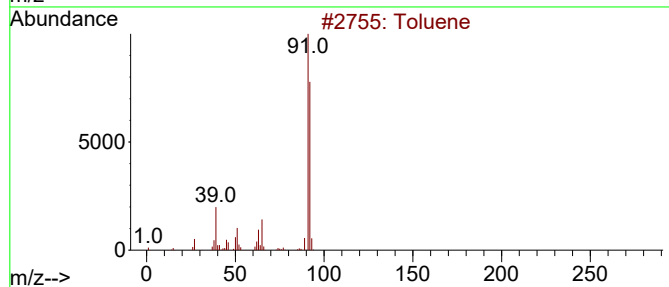
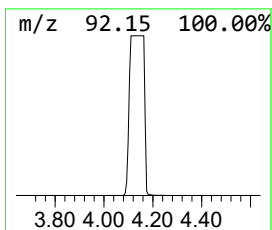
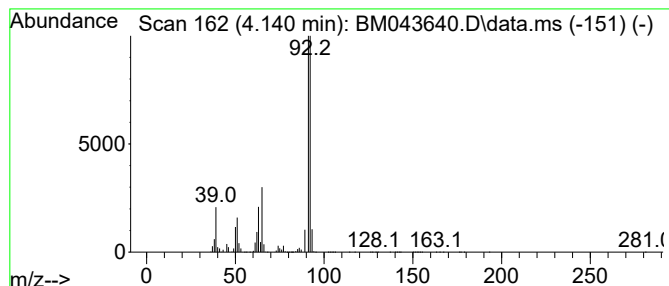
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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.
4.140	2379.19 ng/ul	165765000	1,4-Dichlorobenzene-d4	7.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Toluene	92	C7H8	000108-88-3	91
2			Toluene	92	C7H8	000108-88-3	90
3			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	83
4			Toluene	92	C7H8	000108-88-3	83
5			Toluene	92	C7H8	000108-88-3	78



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PEST 05PPM

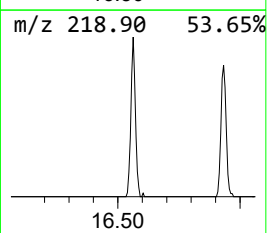
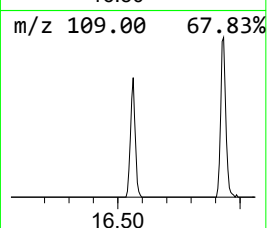
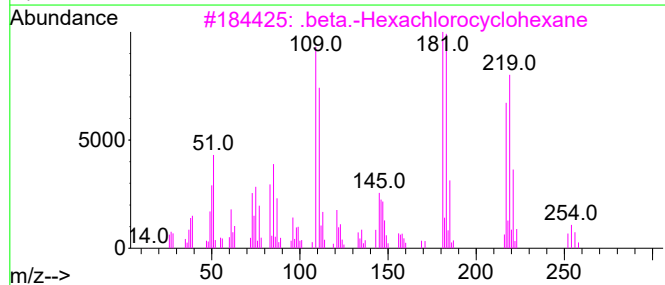
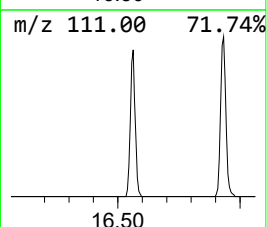
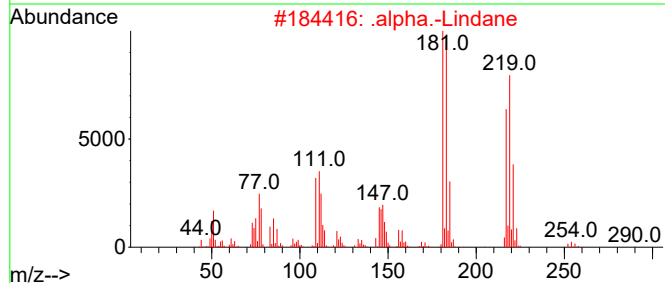
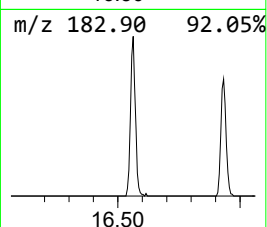
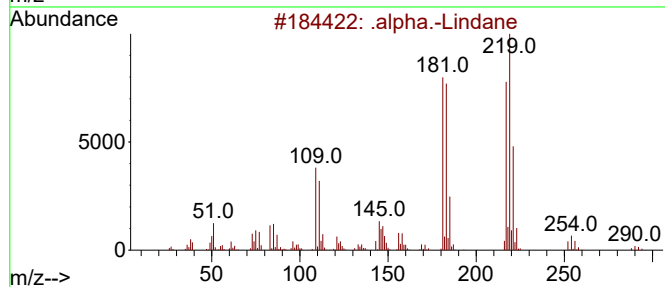
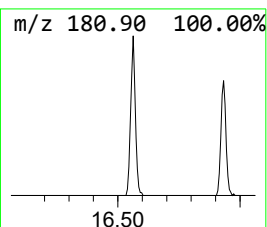
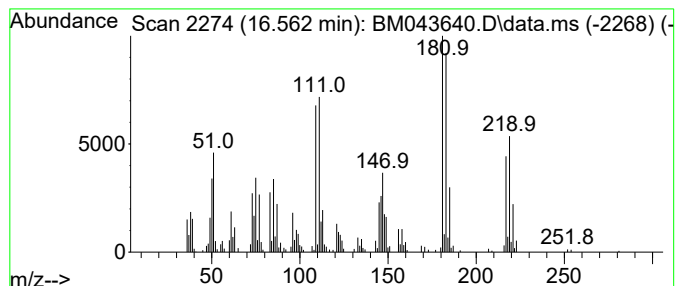
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 3 .alpha.-Lindane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.563	3.07 ng/ul	285565	Phenanthrene-d10	17.345

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	.	beta.-Hexachlorocyclohexane	288	C6H6Cl6	000319-85-7	91	
4	.	delta.-Lindane	288	C6H6Cl6	000319-86-8	90	
5	.	delta.-Lindane	288	C6H6Cl6	000319-86-8	86	



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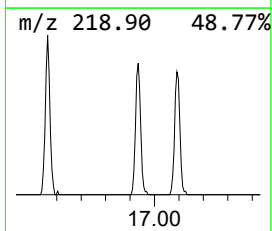
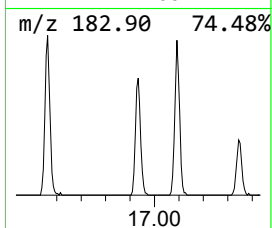
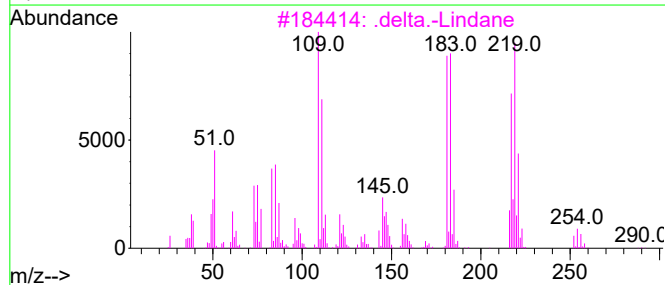
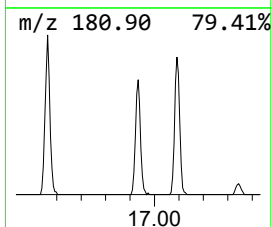
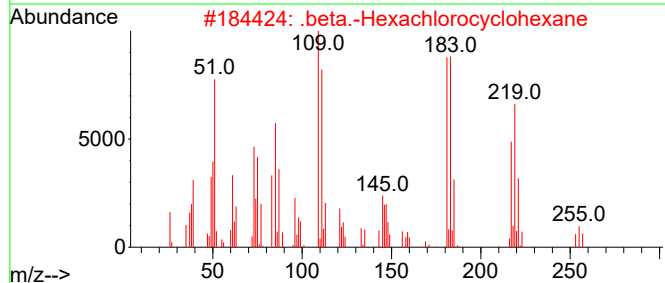
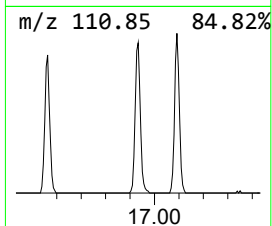
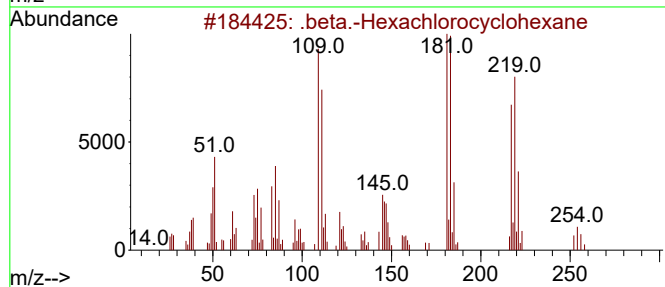
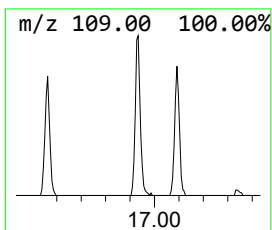
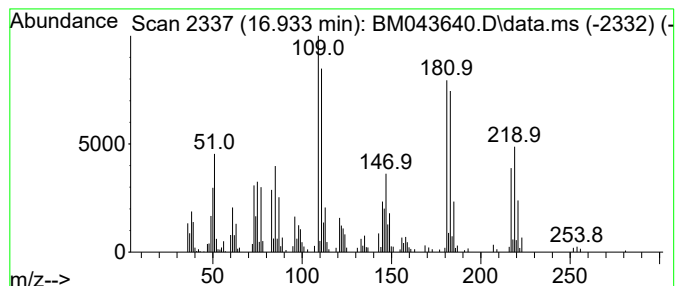
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 .beta.-Hexachlorocyclohexane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.933	2.96 ng/ul	276026	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.beta.-Hexachlorocyclohexane	288	C6H6Cl6	000319-85-7	91
2			.beta.-Hexachlorocyclohexane	288	C6H6Cl6	000319-85-7	91
3			.delta.-Lindane	288	C6H6Cl6	000319-86-8	83
4			.alpha.-Lindane	288	C6H6Cl6	000319-84-6	60
5			Cyclohexene, 1,3,4,5,6-pentachlo...	252	C6H5Cl5	000319-94-8	56



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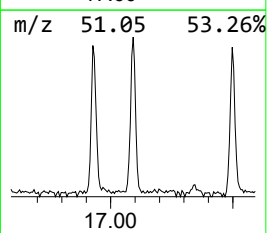
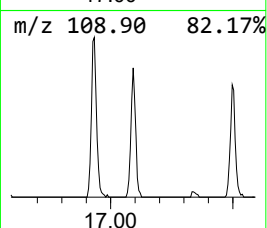
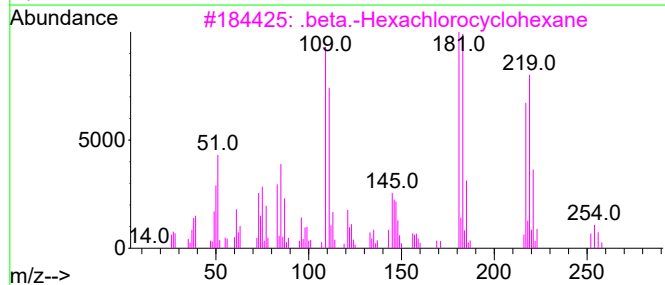
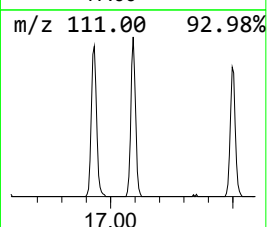
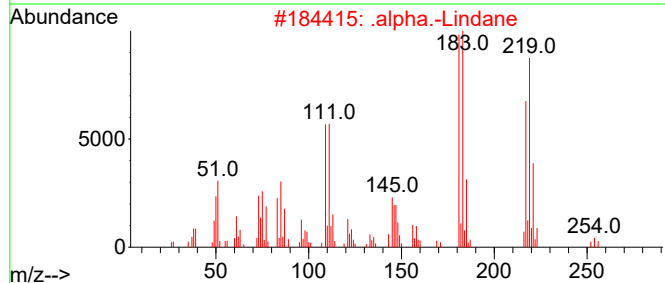
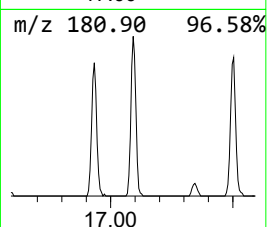
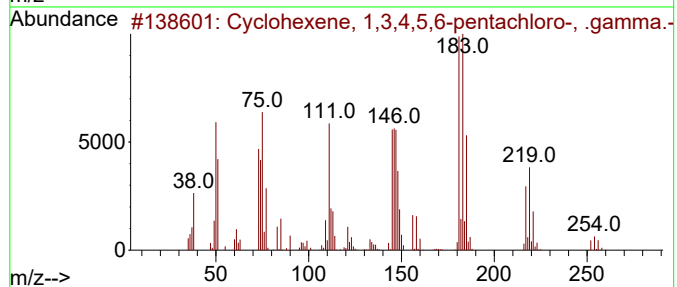
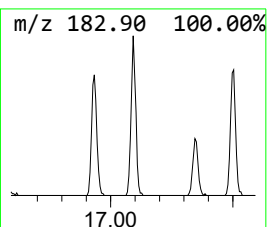
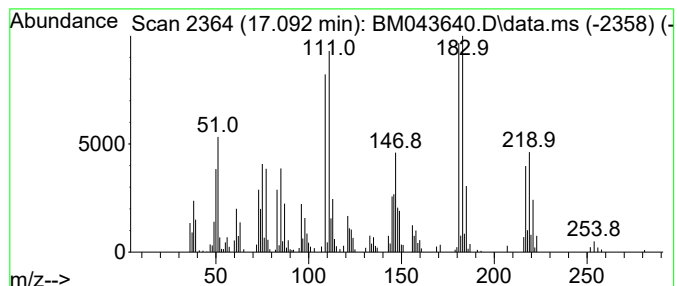
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Peak Number 5 Cyclohexene, 1,3,4,5,6-pent... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.092	3.06 ng/ul	284764	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1,3,4,5,6-pentachlo...	252	C6H5Cl5	000319-94-8	93
2			.alpha.-Lindane	288	C6H6Cl6	000319-84-6	60
3			.beta.-Hexachlorocyclohexane	288	C6H6Cl6	000319-85-7	60
4			.alpha.-Lindane	288	C6H6Cl6	000319-84-6	58
5			.delta.-Pentachlorocyclohexene	252	C6H5Cl5	000643-15-2	51



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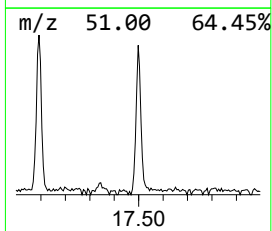
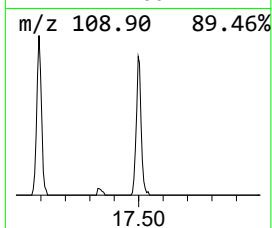
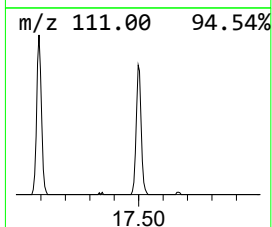
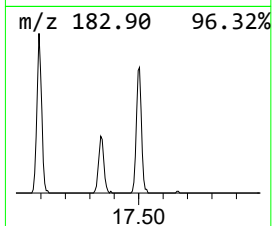
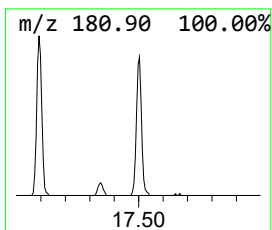
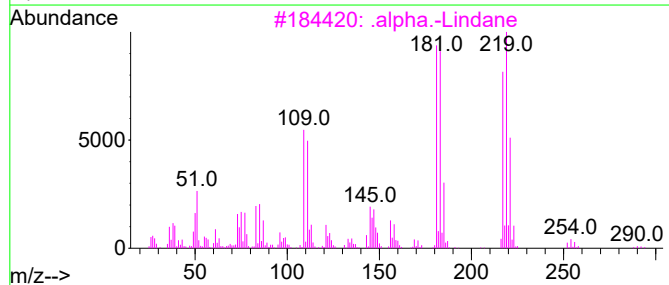
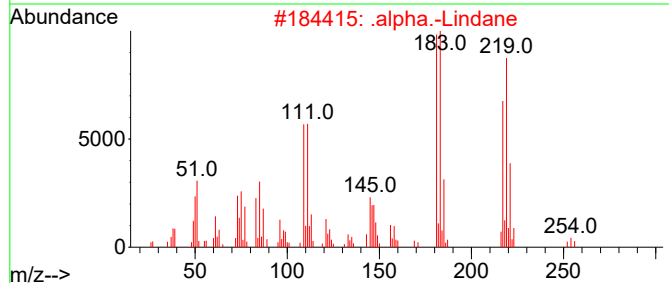
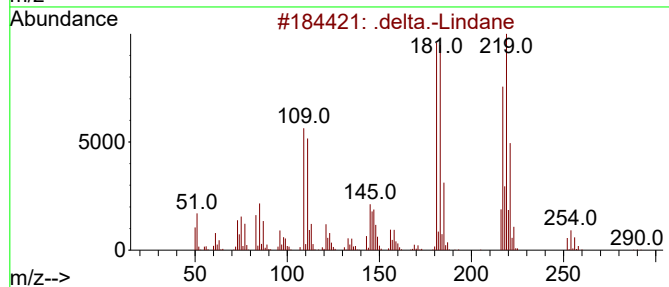
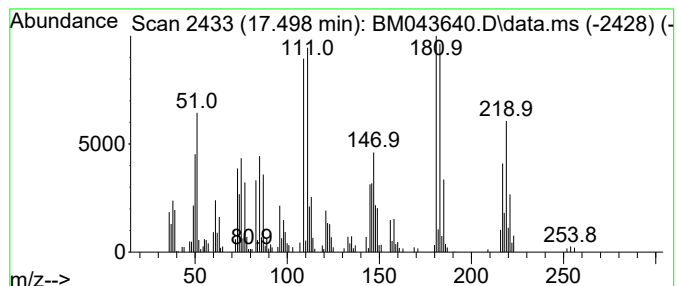
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Quant Title : SVOA CALIBRATION

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.
17.498	2.88 ng/ul	268428	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	delta.-Lindane	288	C6H6Cl6	000319-86-8	83	
2	.	alpha.-Lindane	288	C6H6Cl6	000319-84-6	76	
3	.	alpha.-Lindane	288	C6H6Cl6	000319-84-6	60	
4	.	beta.-Hexachlorocyclohexane	288	C6H6Cl6	000319-85-7	58	
5	.	delta.-Lindane	288	C6H6Cl6	000319-86-8	55	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043640.D
Acq On : 28 Dec 2023 14:40
Operator : MA/JU
Sample : PEST 05PPM
Misc : GCMS CONFIRMATION
ALS Vial : 81 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PEST 05PPM

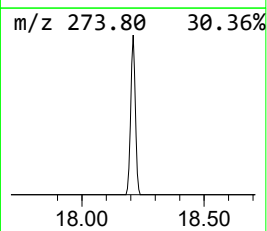
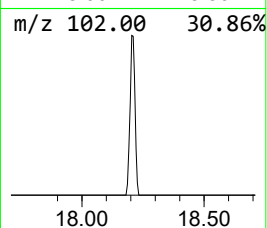
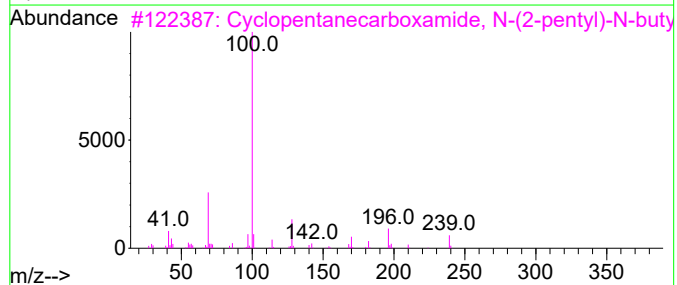
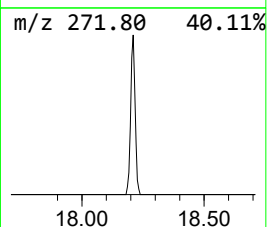
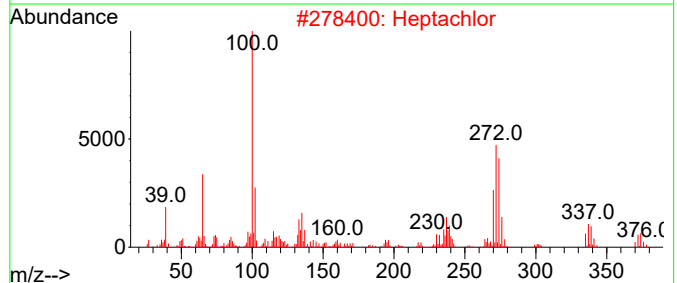
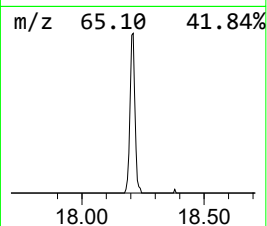
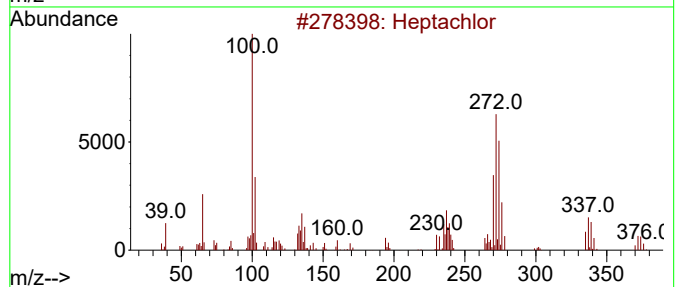
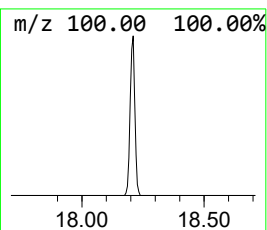
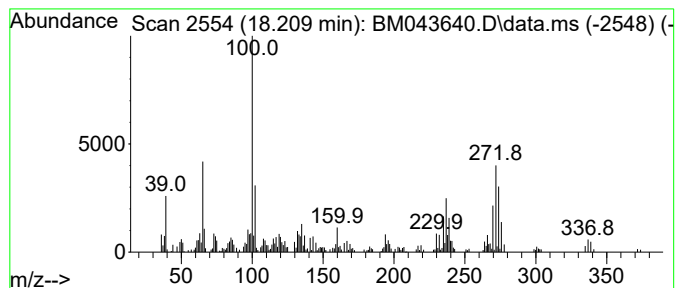
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Heptachlor Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.209	2.42 ng/ul	225283	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptachlor	370	C10H5Cl7	000076-44-8	96
2			Heptachlor	370	C10H5Cl7	000076-44-8	95
3			Cyclopentanecarboxamide, N-(2-pe...	239	C15H29NO	1000464-70-7	15
4			Phentermine, acetyl	191	C12H17NO	005531-33-9	11
5			Indol-4(5H)-one, 3-ethyl-6,7-dih...	276	C16H24N2O2	007416-34-4	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043640.D
Acq On : 28 Dec 2023 14:40
Operator : MA/JU
Sample : PEST 05PPM
Misc : GCMS CONFIRMATION
ALS Vial : 81 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PEST 05PPM

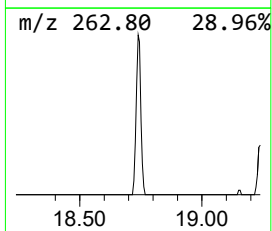
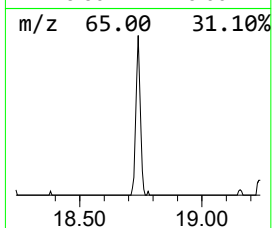
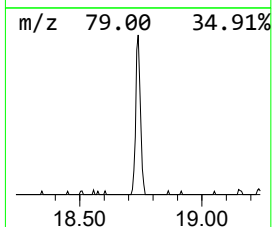
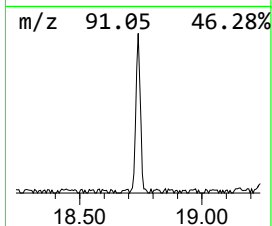
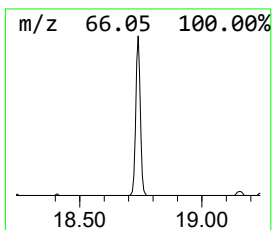
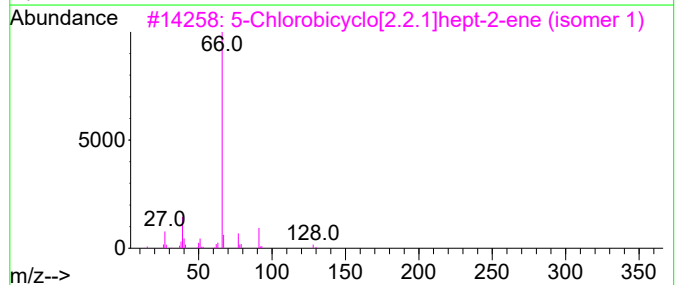
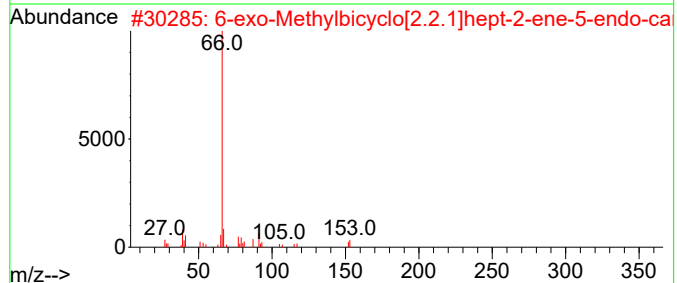
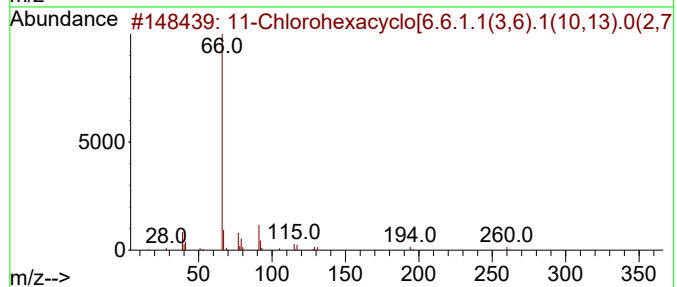
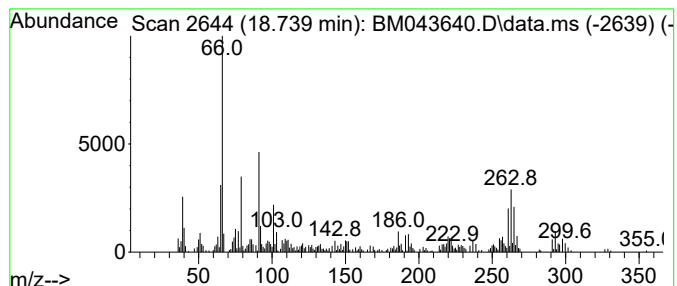
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 11-Chlorohexacyclo[6.6.1.1(... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.739	2.76 ng/ul	257149	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Chlorohexacyclo[6.6.1.1(3,6)...	260	C17H21Cl	1000436-29-0	58
2			6-exo-Methylbicyclo[2.2.1]hept-2...	152	C9H12O2	004397-23-3	58
3			5-Chlorobicyclo[2.2.1]hept-2-ene...	128	C7H9Cl	1000436-27-6	58
4			4,7-Methano-1H-indene, 2,3,3a,4,...	146	C11H14	068284-25-3	53
5			4,7-Methano-1H-inden-1-one, 2,3,...	148	C10H12O	086105-40-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043640.D
Acq On : 28 Dec 2023 14:40
Operator : MA/JU
Sample : PEST 05PPM
Misc : GCMS CONFIRMATION
ALS Vial : 81 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PEST 05PPM

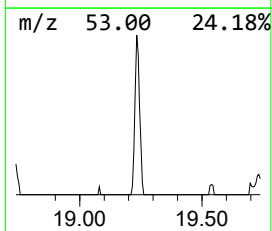
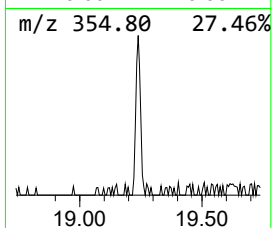
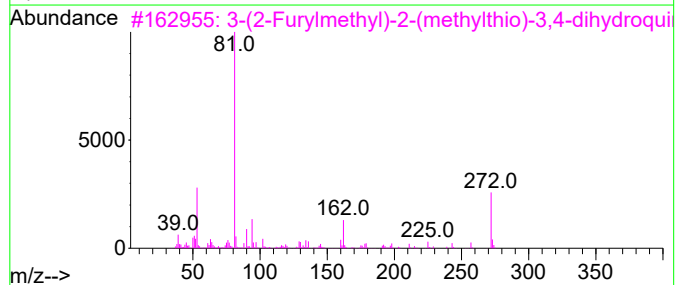
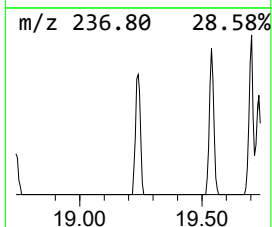
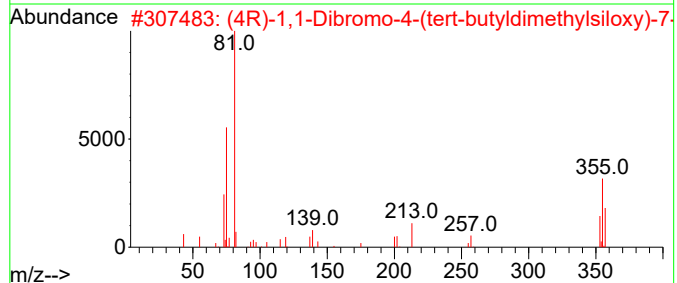
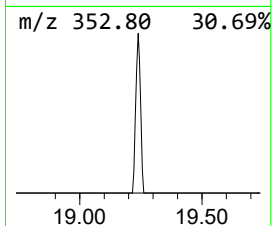
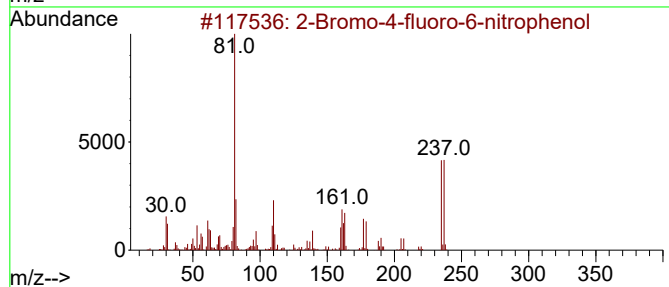
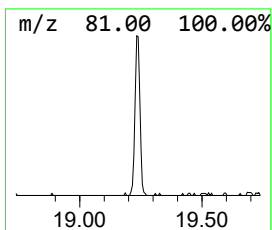
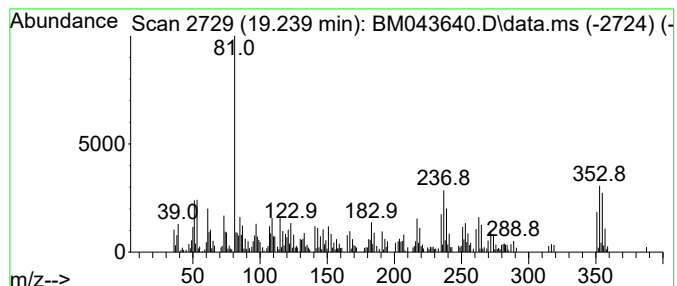
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.239	2.23 ng/ul	207967	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo-4-fluoro-6-nitrophenol	235	C6H3BrFN03	000320-75-2	25
2			(4R)-1,1-Dibromo-4-(tert-butyl-di...	410	C15H28Br2OSi	1000424-77-1	17
3			3-(2-Furylmethyl)-2-(methylthio)...	272	C14H12N2O2S	282729-69-5	16
4			Cyclohexanecarbonitrile, 1-(4-ch...	323	C17H22ClNOS	1000142-94-1	16
5			1-[2-Deoxy-3,5-di-O-p-toluoyl]-b...	469	C27H23N3O5	113574-86-0	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043640.D
Acq On : 28 Dec 2023 14:40
Operator : MA/JU
Sample : PEST 05PPM
Misc : GCMS CONFIRMATION
ALS Vial : 81 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PEST 05PPM

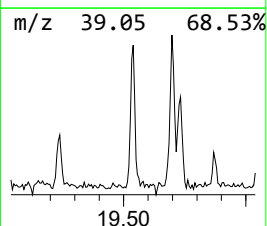
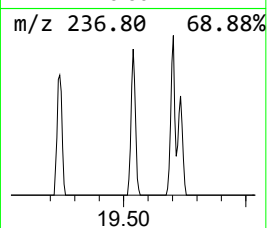
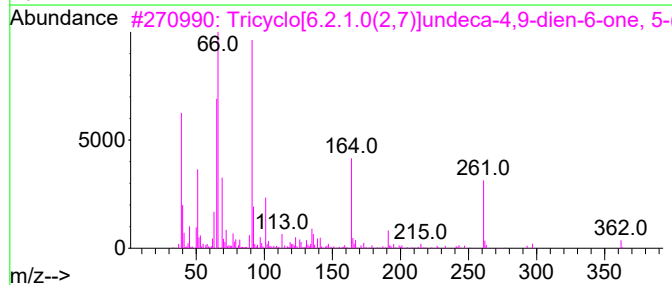
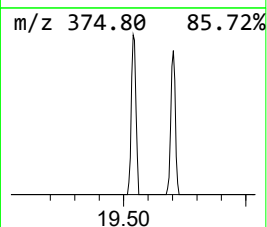
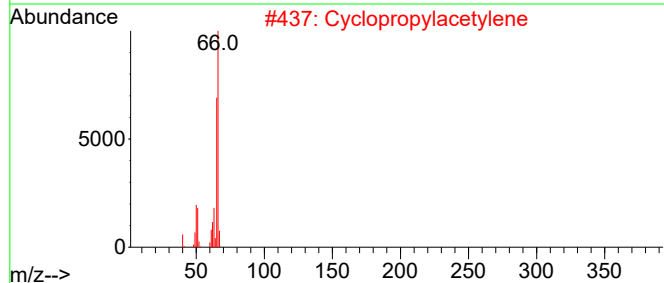
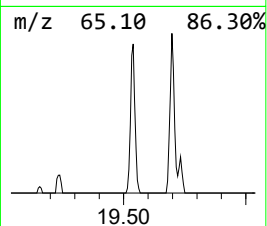
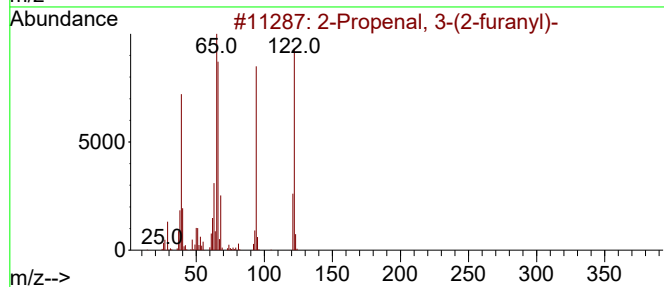
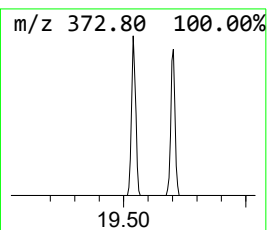
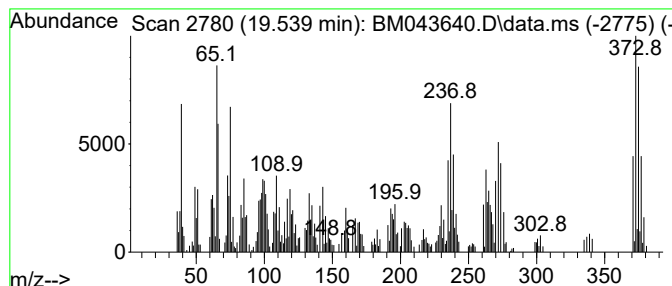
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	3.26 ng/ul	222231	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-(2-furanyl)-		122	C7H6O2		000623-30-3	38
2	Cyclopropylacetylene		66	C5H6		006746-94-7	25
3	Tricyclo[6.2.1.0(2,7)]undeca-4,9...		362	C13H9F7O2S		1000303-59-7	12
4	1-Buten-3-yne, 2-methyl-		66	C5H6		000078-80-8	12
5	3-Penten-1-yne, (Z)-		66	C5H6		001574-40-9	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043640.D
Acq On : 28 Dec 2023 14:40
Operator : MA/JU
Sample : PEST 05PPM
Misc : GCMS CONFIRMATION
ALS Vial : 81 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PEST 05PPM

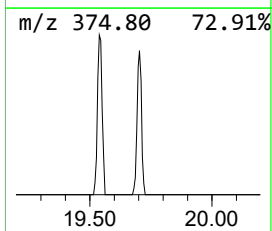
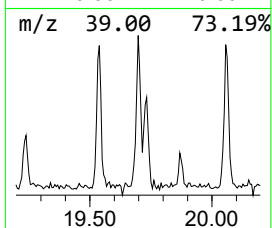
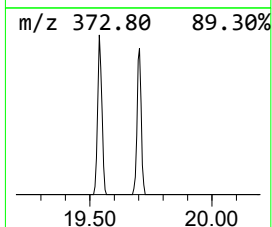
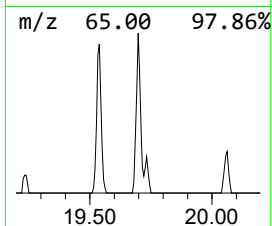
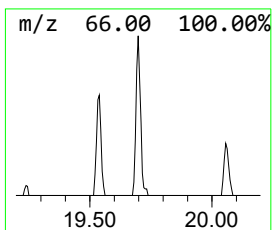
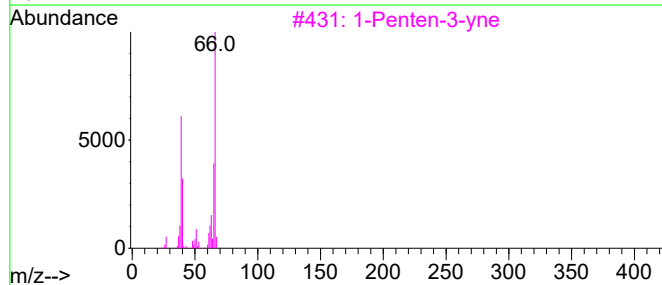
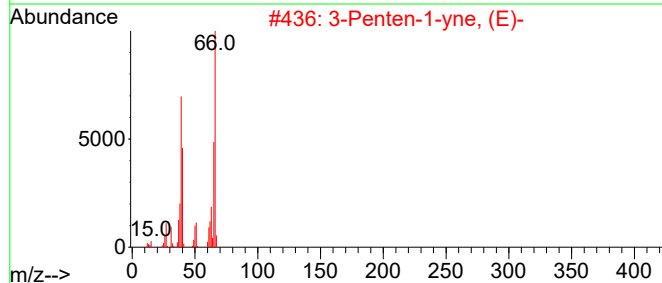
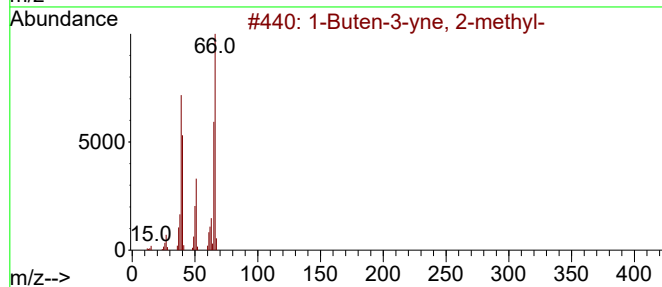
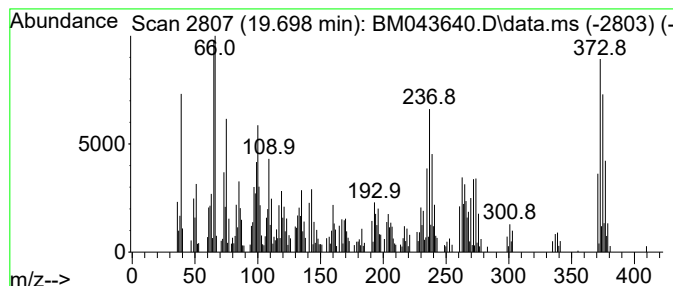
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.698	3.39 ng/ul	230989	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Buten-3-yne, 2-methyl-	66	C5H6	000078-80-8	49
2			3-Penten-1-yne, (E)-	66	C5H6	002004-69-5	49
3			1-Penten-3-yne	66	C5H6	000646-05-9	49
4			3-Penten-1-yne	66	C5H6	002206-23-7	47
5			Cyclopropylacetylene	66	C5H6	006746-94-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043640.D
Acq On : 28 Dec 2023 14:40
Operator : MA/JU
Sample : PEST 05PPM
Misc : GCMS CONFIRMATION
ALS Vial : 81 Sample Multiplier: 1

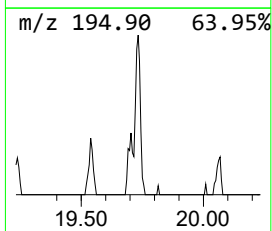
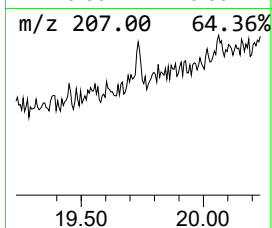
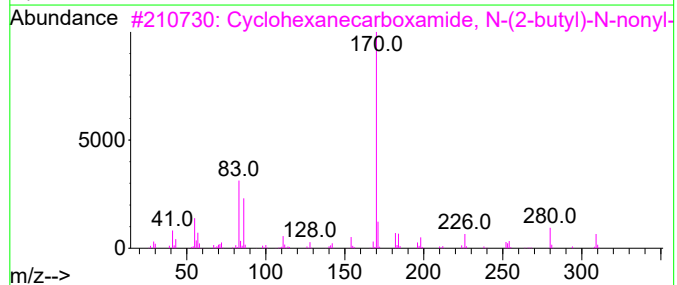
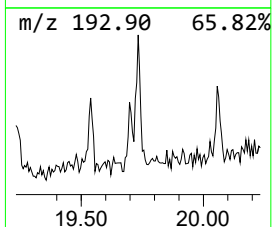
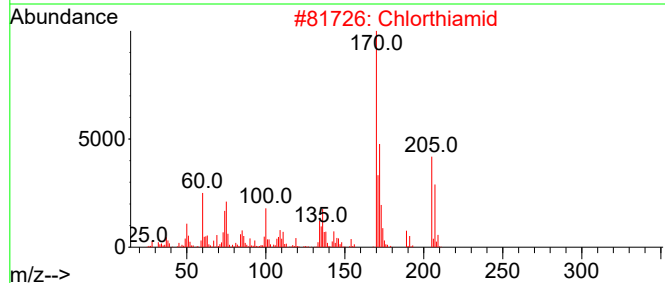
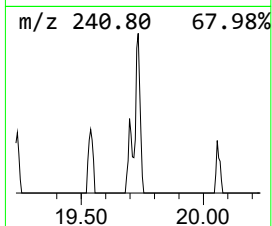
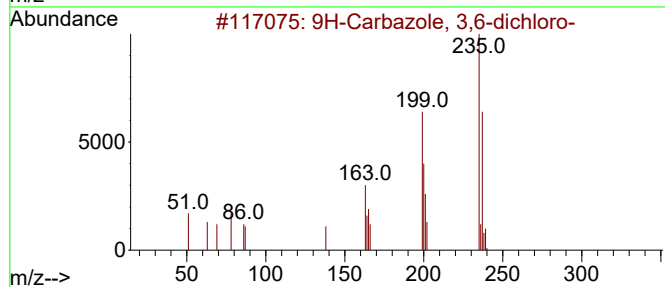
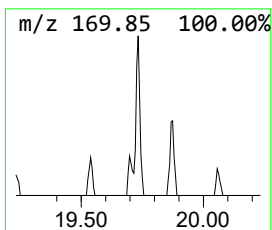
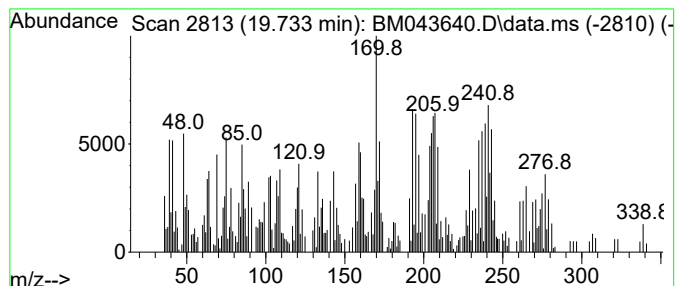
Instrument :
BNA_M
ClientSampleId :
PEST 05PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.733	3.01 ng/ul	205275	Chrysene-d12	21.521	
Hit# of 5	Tentative ID		MW MolForm	CAS#	Qual
1	9H-Carbazole, 3,6-dichloro-		235 C12H7Cl2N	005599-71-3	40
2	Chlorthiamid		205 C7H5Cl2NS	001918-13-4	35
3	Cyclohexanecarboxamide, N-(2-but...		309 C20H39NO	1000458-67-3	25
4	3,4-Dichlorophenyl maleic acid, ...		274 C11H8Cl2O4	1000213-91-8	25
5	3-(2-Chlorophenyl)-1H-pyrazol-5-...		277 C13H12ClN3O2	1000479-79-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043640.D
Acq On : 28 Dec 2023 14:40
Operator : MA/JU
Sample : PEST 05PPM
Misc : GCMS CONFIRMATION
ALS Vial : 81 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PEST 05PPM

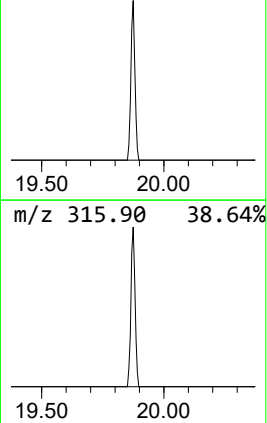
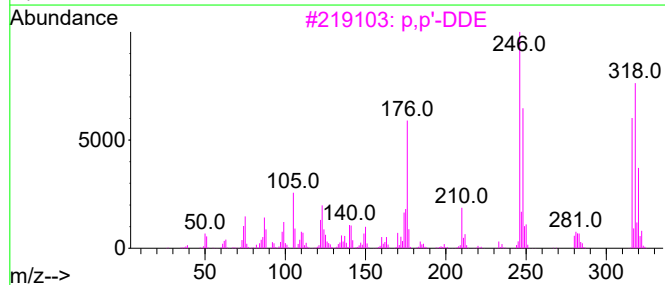
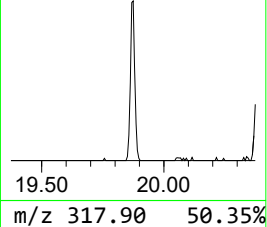
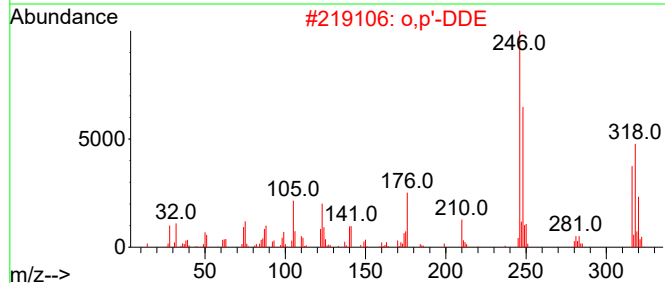
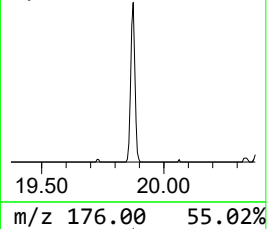
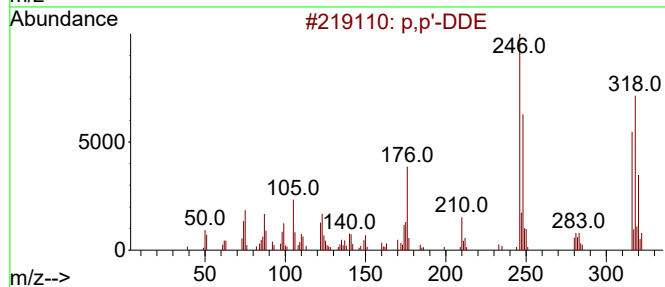
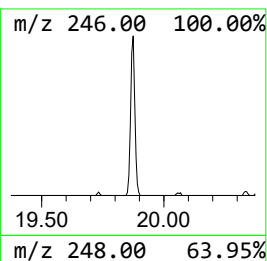
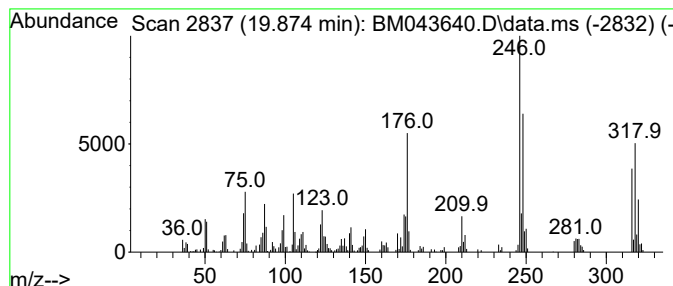
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.874	3.59 ng/ul	244270	Chrysene-d12	21.521

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043640.D
Acq On : 28 Dec 2023 14:40
Operator : MA/JU
Sample : PEST 05PPM
Misc : GCMS CONFIRMATION
ALS Vial : 81 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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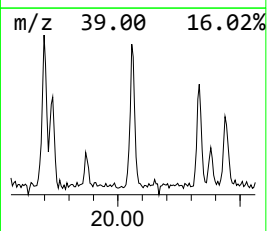
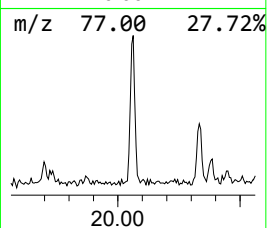
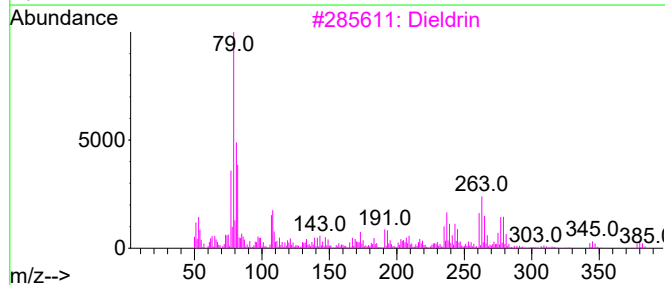
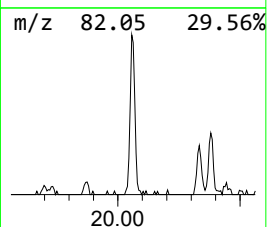
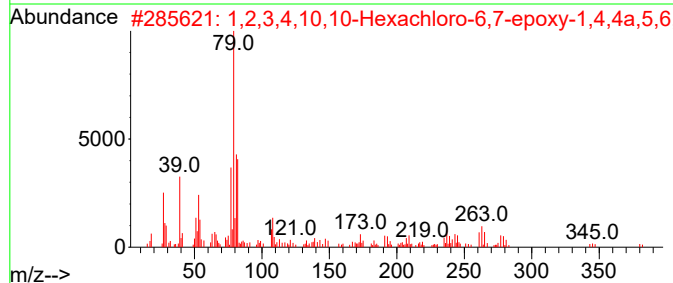
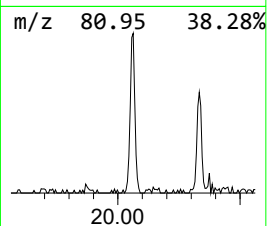
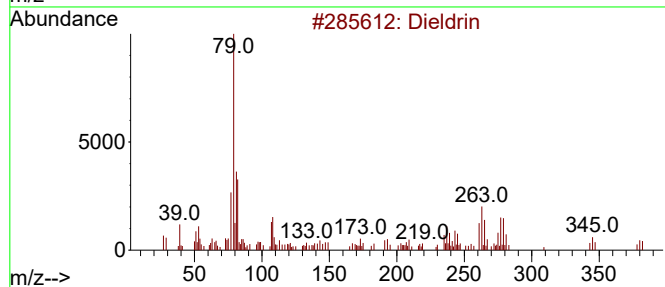
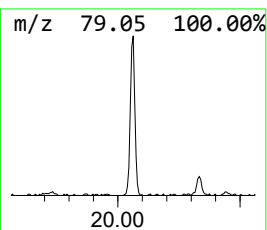
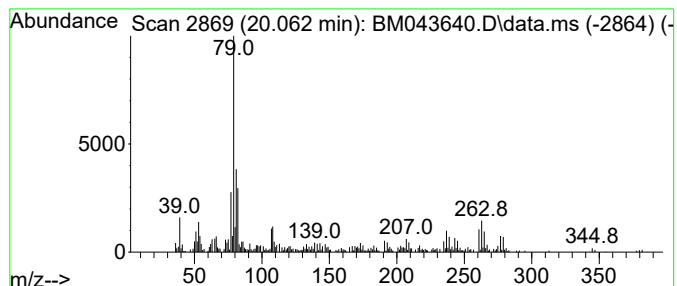
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Dieldrin Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.062	3.38 ng/ul	230088	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dieldrin	378	C12H8Cl6O	000060-57-1	96
2			1,2,3,4,10,10-Hexachloro-6,7-epo...	378	C12H8Cl6O	056816-04-7	87
3			Dieldrin	378	C12H8Cl6O	000060-57-1	86
4			Dieldrin	378	C12H8Cl6O	000060-57-1	86
5			Dieldrin	378	C12H8Cl6O	000060-57-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043640.D
Acq On : 28 Dec 2023 14:40
Operator : MA/JU
Sample : PEST 05PPM
Misc : GCMS CONFIRMATION
ALS Vial : 81 Sample Multiplier: 1

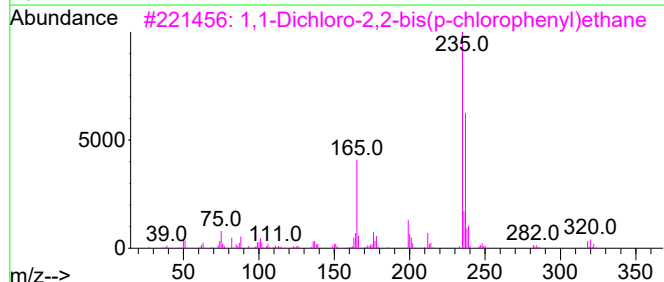
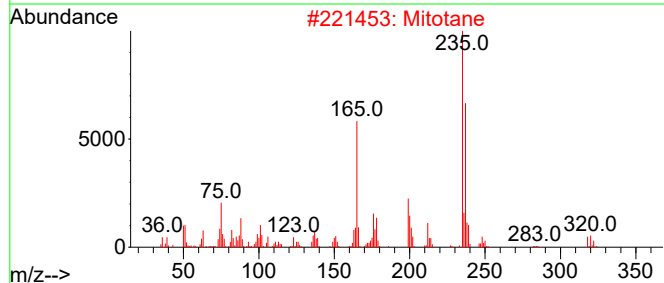
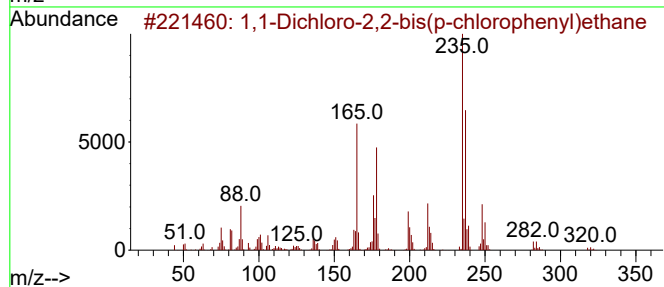
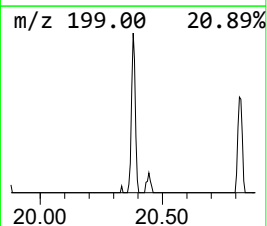
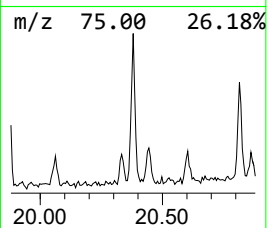
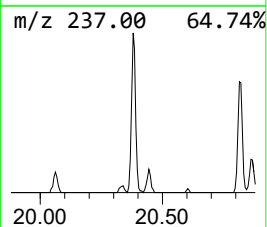
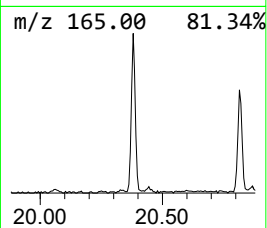
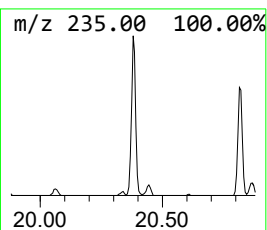
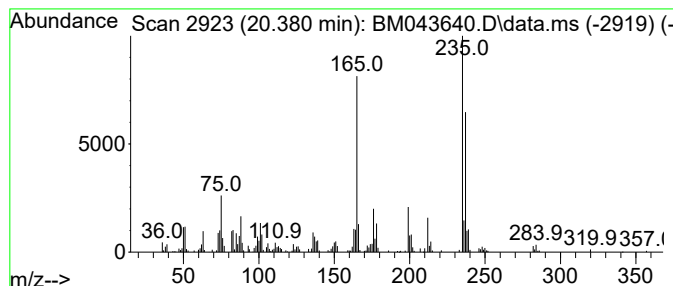
Instrument :
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ClientSampleId :
PEST 05PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.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.	
20.380	3.80 ng/ul	259168	Chrysene-d12	21.521	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	93
2	Mitotane	318	C14H10Cl4	000053-19-0	91
3	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	90
4	m,p'-DDD	318	C14H10Cl4	004329-12-8	87
5	Mitotane	318	C14H10Cl4	000053-19-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043640.D
Acq On : 28 Dec 2023 14:40
Operator : MA/JU
Sample : PEST 05PPM
Misc : GCMS CONFIRMATION
ALS Vial : 81 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PEST 05PPM

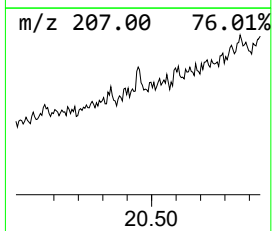
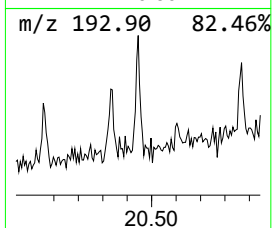
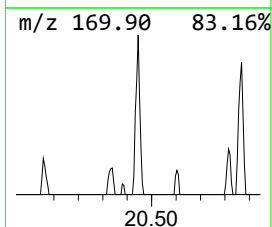
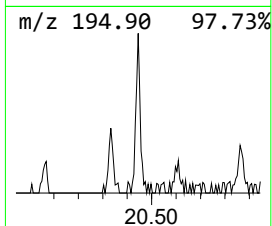
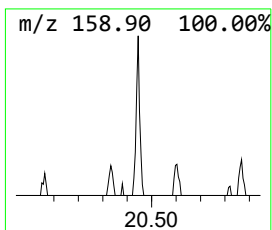
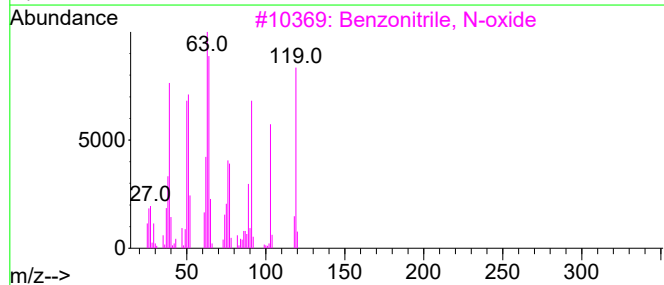
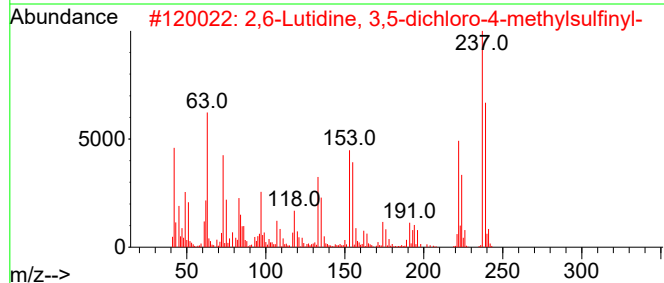
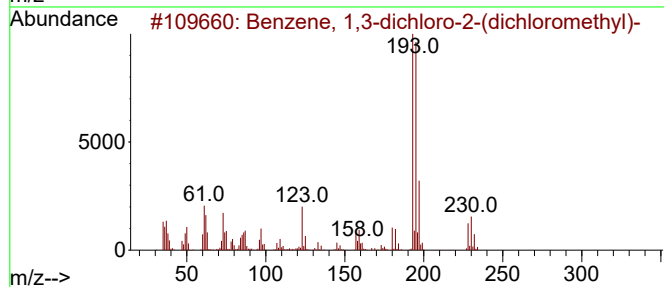
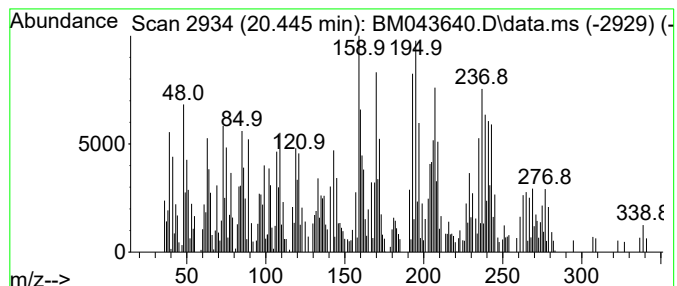
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzene, 1,3-dichloro-2-(di... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	2.73 ng/ul	185939	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dichloro-2-(dichlor...	228	C7H4Cl4	000081-19-6	90
2			2,6-Lutidine, 3,5-dichloro-4-met...	237	C8H9Cl2NOS	1000252-28-6	42
3			Benzonitrile, N-oxide	119	C7H5NO	000873-67-6	42
4			3-[5-(Pyridin-2-yl)-1H-1,2,4-tri...	237	C13H11N5	1000387-33-9	25
5			2-Phenyl-4-chloromethyl-5-methyl...	207	C10H10ClN3	203444-17-1	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043640.D
Acq On : 28 Dec 2023 14:40
Operator : MA/JU
Sample : PEST 05PPM
Misc : GCMS CONFIRMATION
ALS Vial : 81 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PEST 05PPM

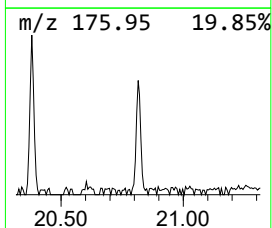
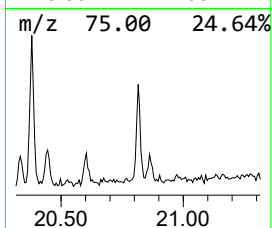
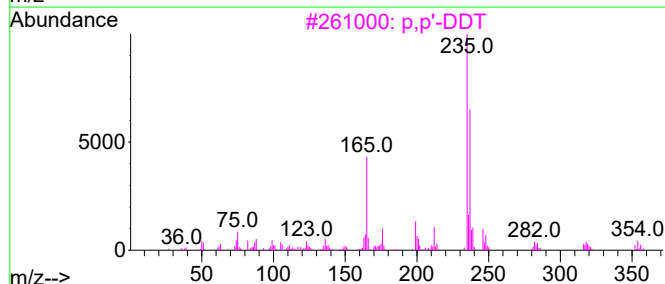
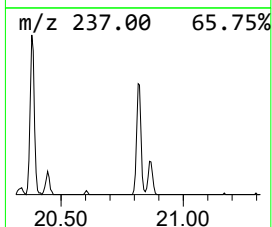
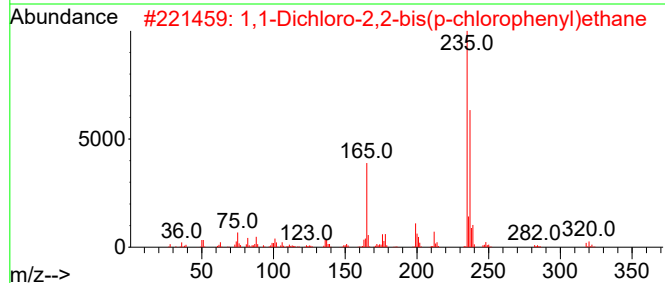
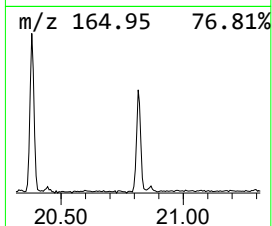
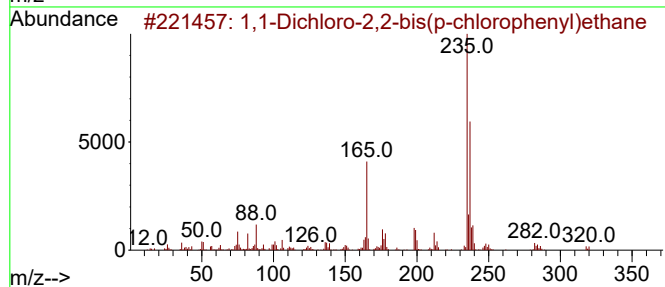
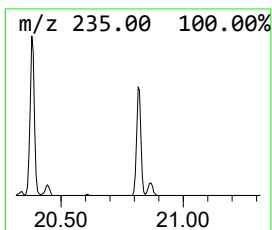
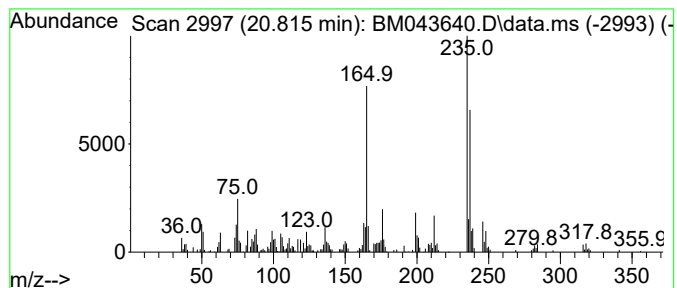
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 p,p'-DDT Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.815	2.97 ng/ul	201958	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	93
2			1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	93
3			p,p'-DDT	352	C14H9Cl5	000050-29-3	91
4			Mitotane	318	C14H10Cl4	000053-19-0	91
5			o,p'-DDT	352	C14H9Cl5	000789-02-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043640.D
Acq On : 28 Dec 2023 14:40
Operator : MA/JU
Sample : PEST 05PPM
Misc : GCMS CONFIRMATION
ALS Vial : 81 Sample Multiplier: 1

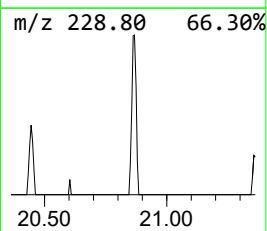
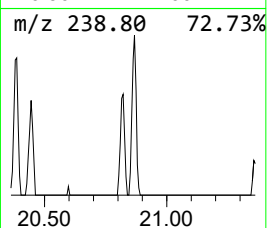
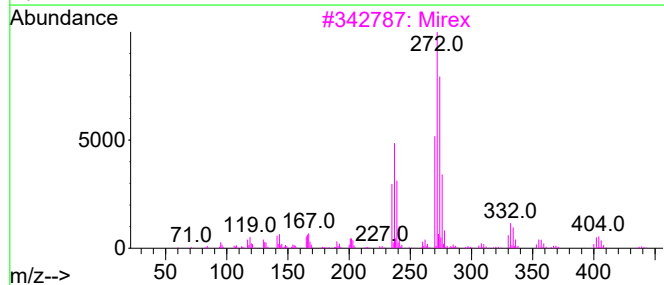
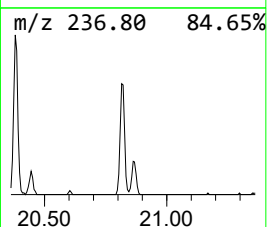
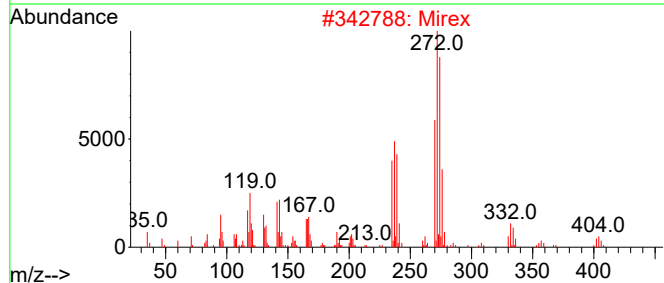
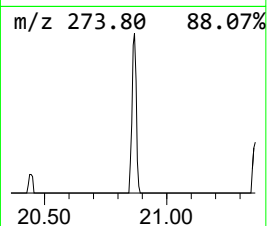
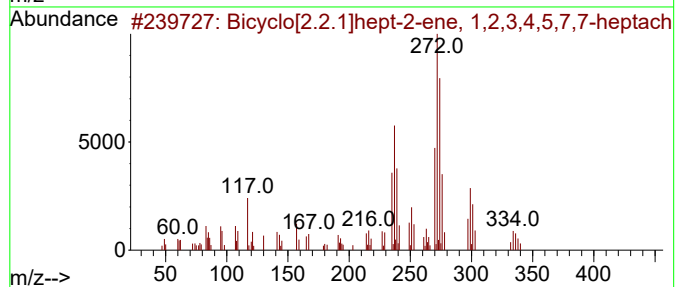
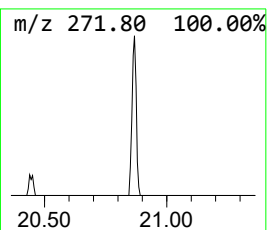
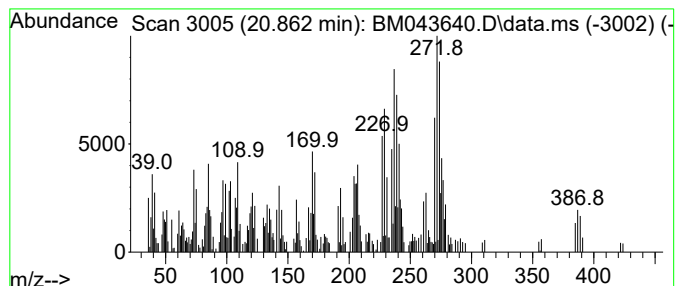
Instrument :
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ClientSampleId :
PEST 05PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 Bicyclo[2.2.1]hept-2-ene, 1... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.862	2.47 ng/ul	168120	Chrysene-d12		21.521	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]hept-2-ene, 1,2,3,...		332	C7H3Cl7	005202-36-8	58
2	Mirex		540	C10Cl12	002385-85-5	52
3	Mirex		540	C10Cl12	002385-85-5	47
4	1,4-Dichloro-2-iodobenzene		272	C6H3Cl2I	029682-41-5	42
5	2,6-Dichloriodobenzene		272	C6H3Cl2I	019230-28-5	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043640.D
Acq On : 28 Dec 2023 14:40
Operator : MA/JU
Sample : PEST 05PPM
Misc : GCMS CONFIRMATION
ALS Vial : 81 Sample Multiplier: 1

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ClientSampleId :
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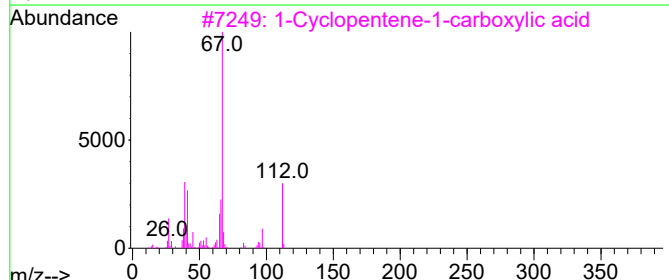
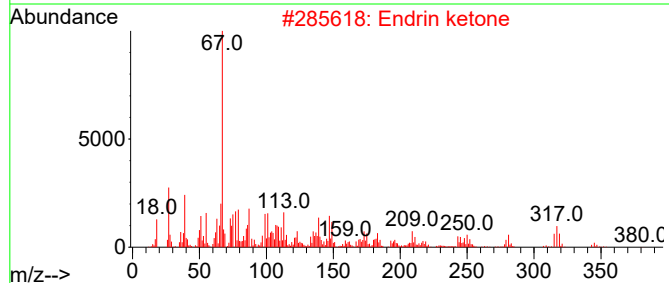
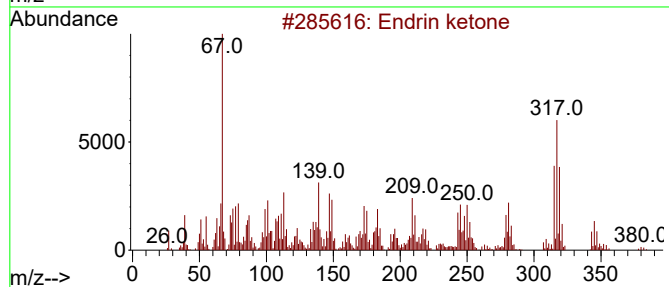
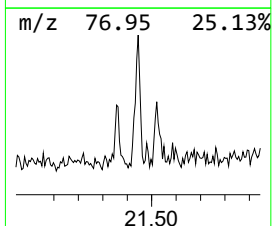
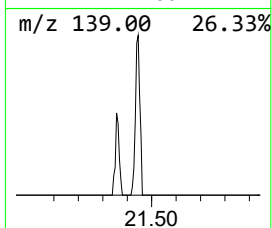
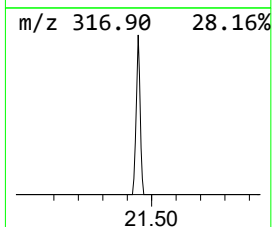
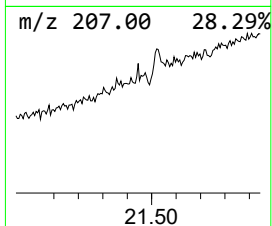
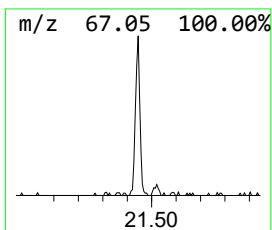
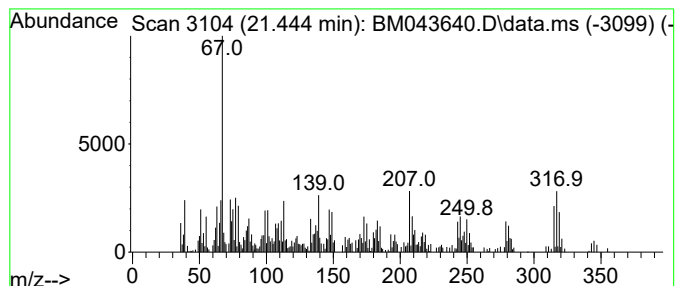
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Endrin ketone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.445	3.12 ng/ul	212826	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Endrin ketone	378	C12H8Cl6O	053494-70-5	91
2			Endrin ketone	378	C12H8Cl6O	053494-70-5	55
3			1-Cyclopentene-1-carboxylic acid	112	C6H8O2	001560-11-8	46
4			Cyclopentene, 1-pentyl-	138	C10H18	004291-98-9	46
5			3-Isopropylcyclopentene	110	C8H14	004276-45-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
 Data File : BM043640.D
 Acq On : 28 Dec 2023 14:40
 Operator : MA/JU
 Sample : PEST 05PPM
 Misc : GCMS CONFIRMATION
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PEST 05PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.281	18.1	ng/ul	1260920	1	7.963	1393460	20.0
Toluene	4.140	2379.2	ng/ul	165765000	1	7.963	1393460	20.0
.alpha.-Lindane	16.563	3.1	ng/ul	285565	4	17.345	1862220	20.0
.beta.-Hexachlo...	16.933	3.0	ng/ul	276026	4	17.345	1862220	20.0
Cyclohexene, 1,...	17.092	3.1	ng/ul	284764	4	17.345	1862220	20.0
.delta.-Lindane	17.498	2.9	ng/ul	268428	4	17.345	1862220	20.0
Heptachlor	18.209	2.4	ng/ul	225283	4	17.345	1862220	20.0
11-Chlorohexacy...	18.739	2.8	ng/ul	257149	4	17.345	1862220	20.0
unknown-01	19.239	2.2	ng/ul	207967	4	17.345	1862220	20.0
unknown-02	19.539	3.3	ng/ul	222231	5	21.521	1362270	20.0
unknown-03	19.698	3.4	ng/ul	230989	5	21.521	1362270	20.0
unknown-04	19.733	3.0	ng/ul	205275	5	21.521	1362270	20.0
p,p'-DDE	19.874	3.6	ng/ul	244270	5	21.521	1362270	20.0
Dieldrin	20.062	3.4	ng/ul	230088	5	21.521	1362270	20.0
1,1-Dichloro-2,...	20.380	3.8	ng/ul	259168	5	21.521	1362270	20.0
Benzene, 1,3-di...	20.445	2.7	ng/ul	185939	5	21.521	1362270	20.0
p,p'-DDT	20.815	3.0	ng/ul	201958	5	21.521	1362270	20.0
Bicyclo[2.2.1]h...	20.862	2.5	ng/ul	168120	5	21.521	1362270	20.0
Endrin ketone	21.445	3.1	ng/ul	212826	5	21.521	1362270	20.0