LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017425.D
Acq On : 28 Sep 2023 22:02
Operator : MA/JU
Sample : 04417-30
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYM9

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-BP092023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017425.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.752	109	113	123	rBV2	40326	66853	0.10%	0.028%
2	3.852	125	130	137	rVV	83640	110835	0.17%	0.047%
3	3.928	139	143	154	rVB	66904	99687	0.15%	0.042%
4	7.116	680	685	688	rBV	265615	439096	0.66%	0.187%
5	7.299	710	716	724	rBV	234547	372214	0.56%	0.158%
6	7.481	740	747	755	rBV	262877	425006	0.64%	0.181%
7	7.963	820	829	839	rBV	469675	741555	1.11%	0.315%
8	8.681	944	951	959	rBV	219423	379315	0.57%	0.161%
9	8.822	968	975	982	rVB	130105	221885	0.33%	0.094%
10	9.169	1028	1034	1042	rVB	291346	463901	0.70%	0.197%
11	9.887	1148	1156	1164	rBV2	125600	214832	0.32%	0.091%
12	10.240	1208	1216	1220	rBV3	39329	93066	0.14%	0.040%
13	10.422	1239	1247	1258	rVB	259071	447444	0.67%	0.190%
14	10.704	1282	1295	1304	rBV	222388	388081	0.58%	0.165%
15	10.804	1304	1312	1318	rVV	623556	1037299	1.56%	0.441%
16	10.969	1333	1340	1352	rBV	162268	307881	0.46%	0.131%
17	11.152	1364	1371	1382	rBV	112306	190350	0.29%	0.081%
18	12.140	1528	1539	1549	rBV	1451345	2394731	3.59%	1.017%
19	13.457	1757	1763	1774	rBV	329706	546370	0.82%	0.232%
20	13.834	1822	1827	1830	rBV	249505	339274	0.51%	0.144%
21	13.869	1830	1833	1839	rVV	258801	352864	0.53%	0.150%
22	13.934	1841	1844	1848	rVB	52179	69498	0.10%	0.030%
23	14.016	1854	1858	1861	rVB2	53585	67667	0.10%	0.029%
24	14.069	1861	1867	1873	rVV	657700	887041	1.33%	0.377%
25	14.357	1908	1916	1923	rBV	796799	1348501	2.02%	0.573%
26	14.428	1924	1928	1934	rVB	102783	162661	0.24%	0.069%
27	14.657	1962	1967	1972	rVB	931091	1355316	2.03%	0.576%
28	15.275	2067	2072	2076	rVB2	96603	157628	0.24%	0.067%
29	15.398	2089	2093	2097	rBV3	147764	208667	0.31%	0.089%
30	15.657	2132	2137	2144	rBV	1056961	1593348	2.39%	0.677%
31	16.328	2248	2251	2256	rBV3	97779	151543	0.23%	0.064%
32	17.445	2437	2441	2446	rBV	1162332	1551998	2.33%	0.659%
33	17.545	2454	2458	2464	rBV2	1100718	1644780	2.47%	0.699%
34	19.804	2838	2842	2846	rBV	1372351	2021858	3.03%	0.859%
35	22.110	3229	3234	3240	rBV	7865009	10871923	16.31%	4.619%
36	22.686	3326	3332	3339	rVB	15502981	26888372	40.35%	11.423%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017425.D
Acq On : 28 Sep 2023 22:02
Operator : MA/JU
Sample : 04417-30
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYM9

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-BP092023.MA.M
Title : SVOA CALIBRATION

37	22.833	3353	3357	3359	rBV	2490688	3568362	5.35%	1.516%
38	22.869	3360	3363	3367	rVB	3264550	4429643	6.65%	1.882%
39	23.039	3387	3392	3403	rVB2	6968347	15121272	22.69%	6.424%
40	23.427	3454	3458	3464	rVB	4811674	8210237	12.32%	3.488%
41	23.498	3466	3470	3475	rVB2	3600843	6371398	9.56%	2.707%
42	23.674	3494	3500	3508	rVB	13493722	27377144	41.08%	11.630%
43	24.874	3692	3704	3716	rVB	12258992	37261102	55.91%	15.829%
44	25.498	3805	3810	3821	rVB2	3194640	7799988	11.70%	3.314%
45	28.427	4290	4308	4330	rVB	14454585	66643674	100.00%	28.311%

Sum of corrected areas: 235396160

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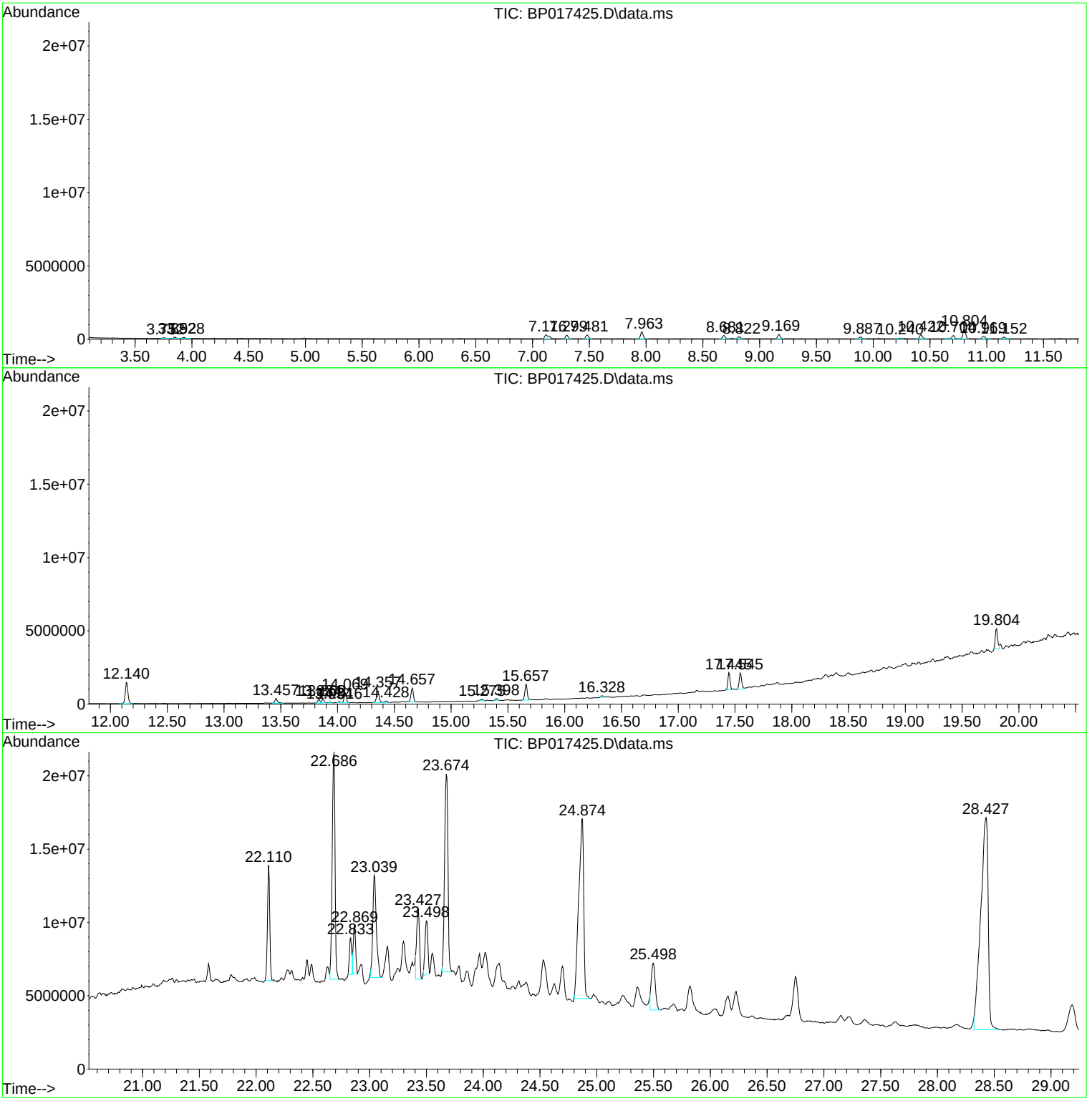
Acq On : 28 Sep 2023 22:02
Operator : MA/JU
Sample : 04417-30
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYM9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017425.D
Acq On : 28 Sep 2023 22:02
Operator : MA/JU
Sample : 04417-30
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYM9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

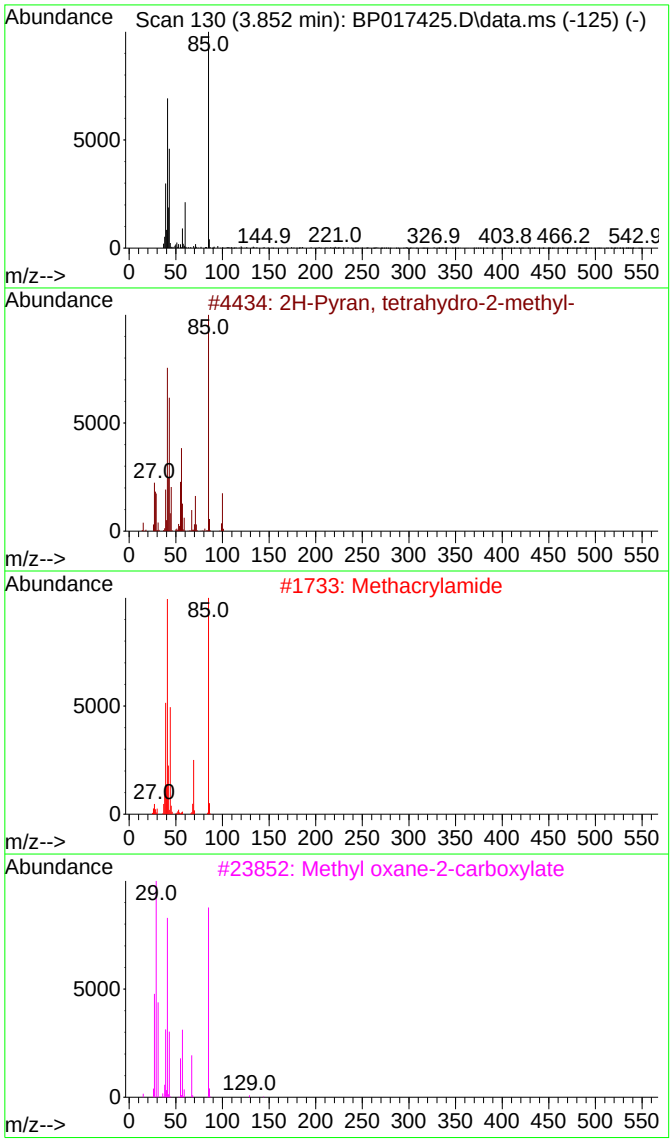
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

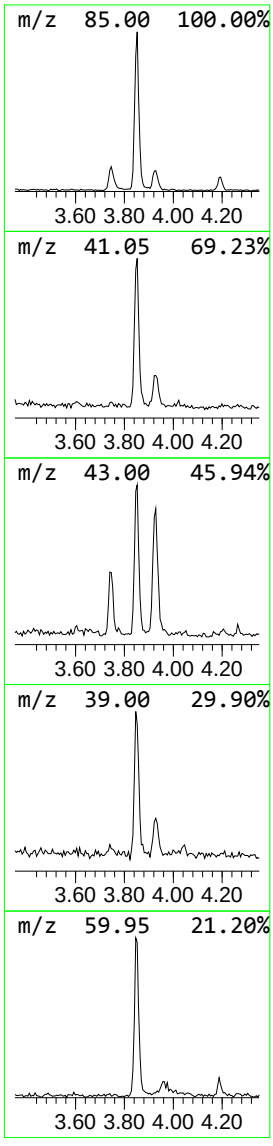
****

Peak Number 1 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.852	2.99 ng/ul	110835	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
2	Methacrylamide	85	C4H7NO	000079-39-0	36
3	Methyl oxane-2-carboxylate	144	C7H12O3	105441-86-9	28
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017425.D
Acq On : 28 Sep 2023 22:02
Operator : MA/JU
Sample : 04417-30
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYM9

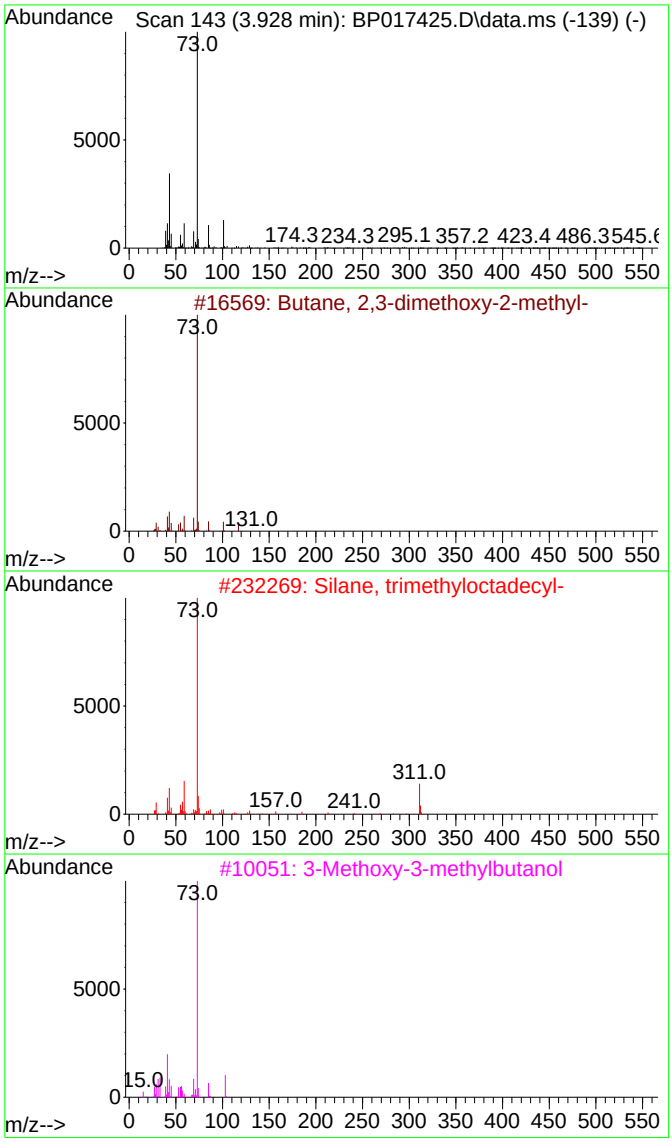
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

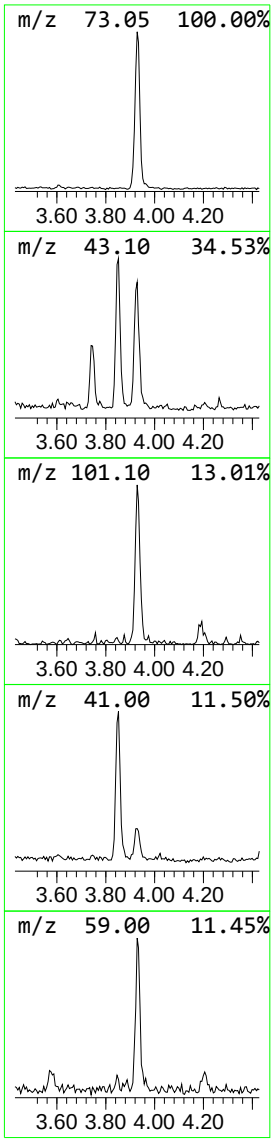
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2,3-dimethoxy-2-met... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.928	2.69 ng/ul	99687	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	53
2	Silane, trimethyloctadecyl-	326	C21H46Si	018753-04-3	32
3	3-Methoxy-3-methylbutanol	118	C6H14O2	056539-66-3	23
4	3-Heptanol, 3-methyl-	130	C8H18O	005582-82-1	17
5	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017425.D
Acq On : 28 Sep 2023 22:02
Operator : MA/JU
Sample : 04417-30
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYM9

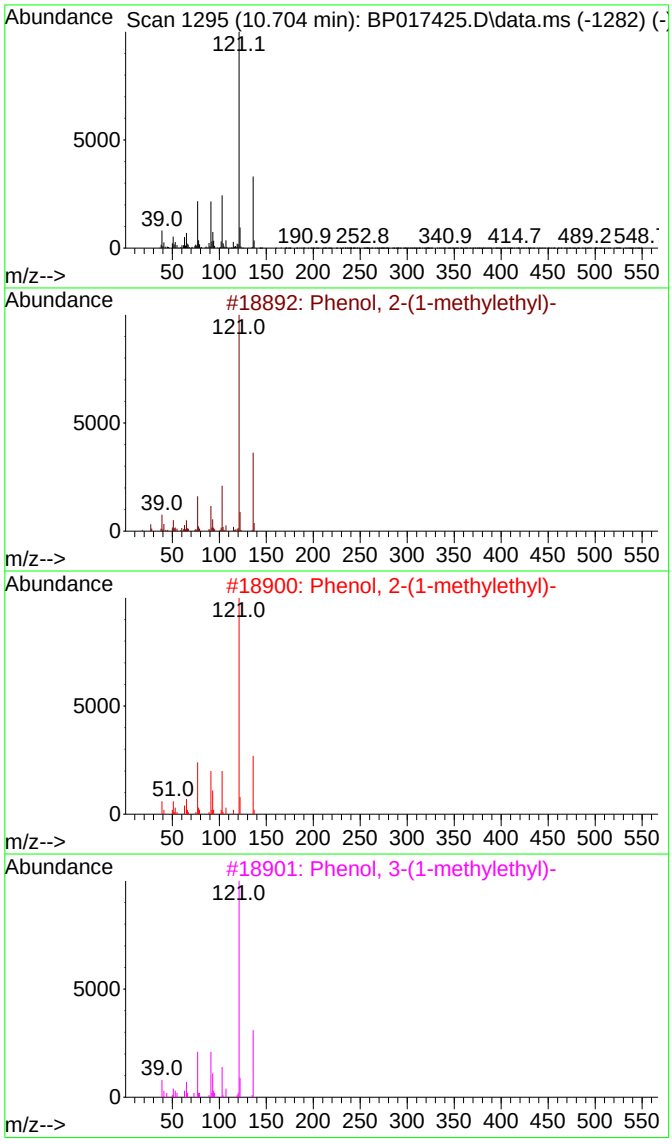
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

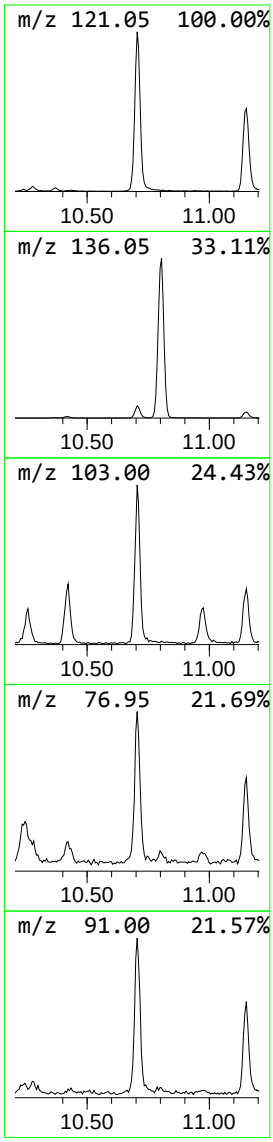
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, 2-(1-methylethyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.704	7.48 ng/ul	388081	Naphthalene-d8	10.805

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	94
2	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	94
3	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90
4	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90
5	p-Cumenol	136	C9H12O	000099-89-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017425.D
Acq On : 28 Sep 2023 22:02
Operator : MA/JU
Sample : 04417-30
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYM9

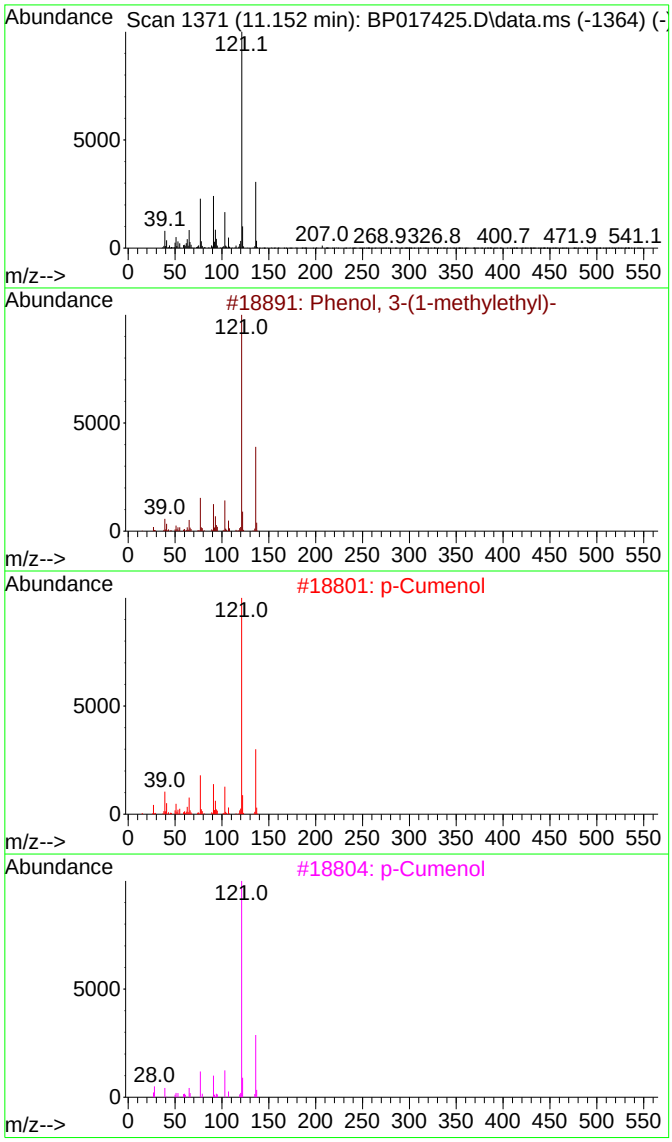
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

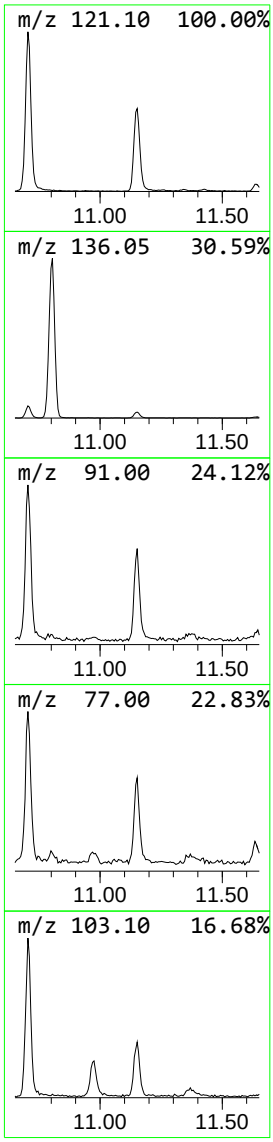
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenol, 3-(1-methylethyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.152	3.67 ng/ul	190350	Naphthalene-d8	10.805

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	91
2	p-Cumenol	136	C9H12O	000099-89-8	91
3	p-Cumenol	136	C9H12O	000099-89-8	91
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017425.D
Acq On : 28 Sep 2023 22:02
Operator : MA/JU
Sample : 04417-30
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYM9

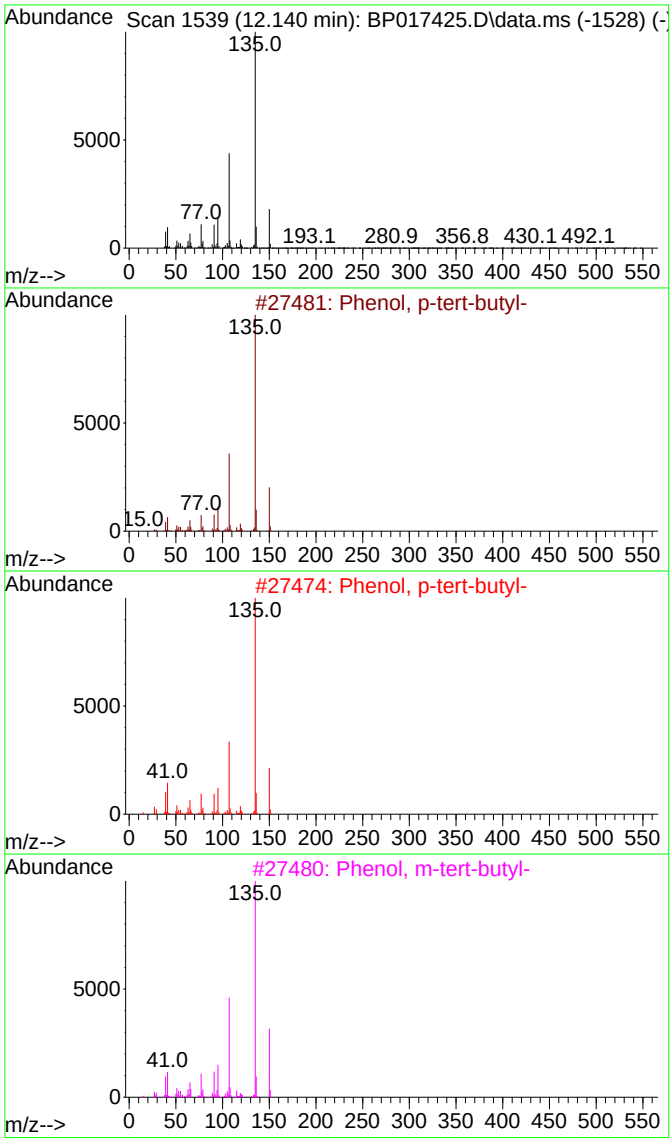
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

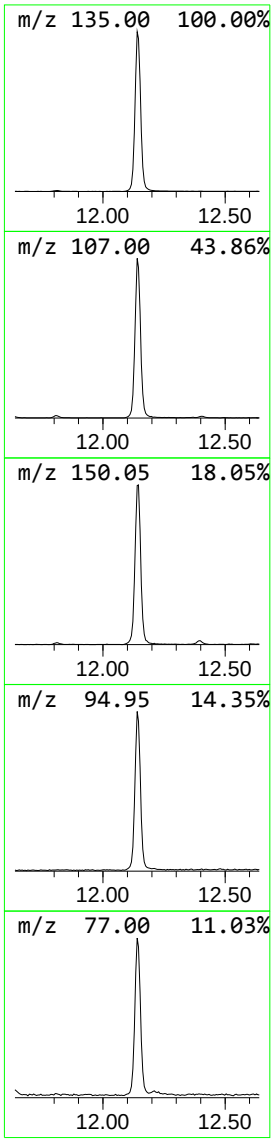
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, p-tert-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.140	46.17 ng/ul	2394730	Naphthalene-d8	10.805

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	97
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017425.D
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYM9

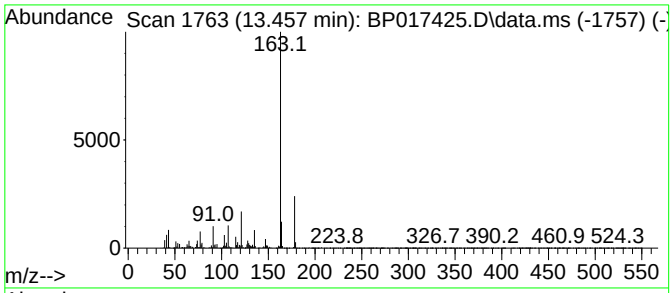
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

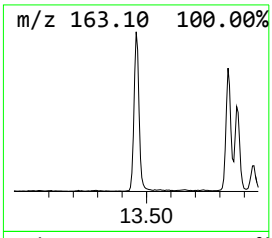
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

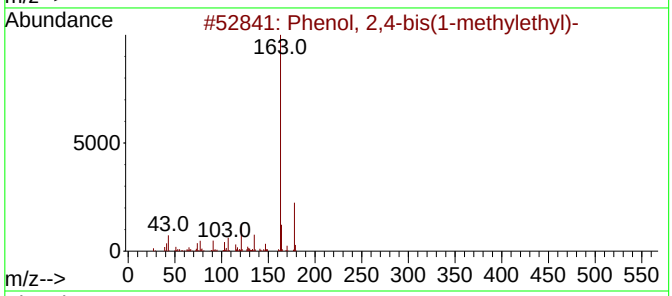
****
Peak Number 6 Phenol, 2,4-bis(1-methyleth... Concentration Rank 9

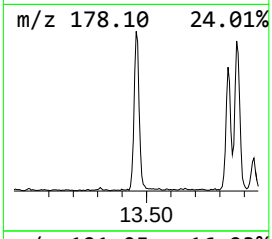
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.457	8.06 ng/ul	546370	Acenaphthene-d10	14.657

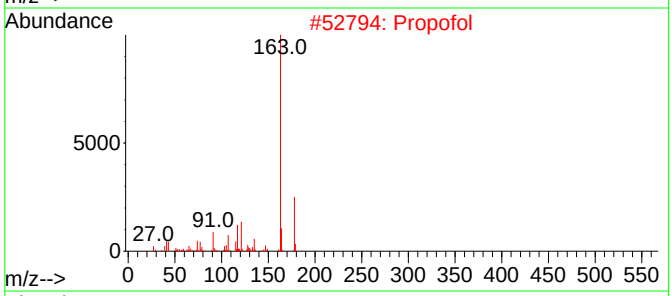
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	95
2	Propofol	178	C12H18O	002078-54-8	93
3	Propofol	178	C12H18O	002078-54-8	90
4	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	87
5	Propofol	178	C12H18O	002078-54-8	87

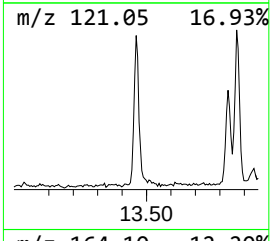


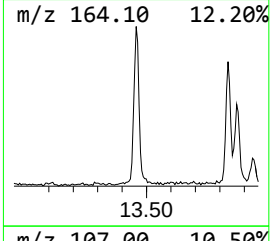


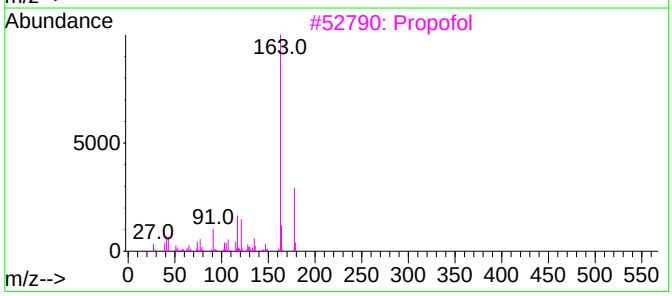


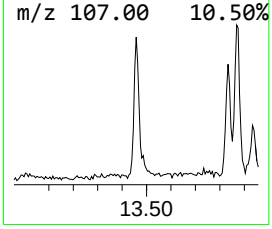












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017425.D
Acq On : 28 Sep 2023 22:02
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Sample : 04417-30
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EZYM9

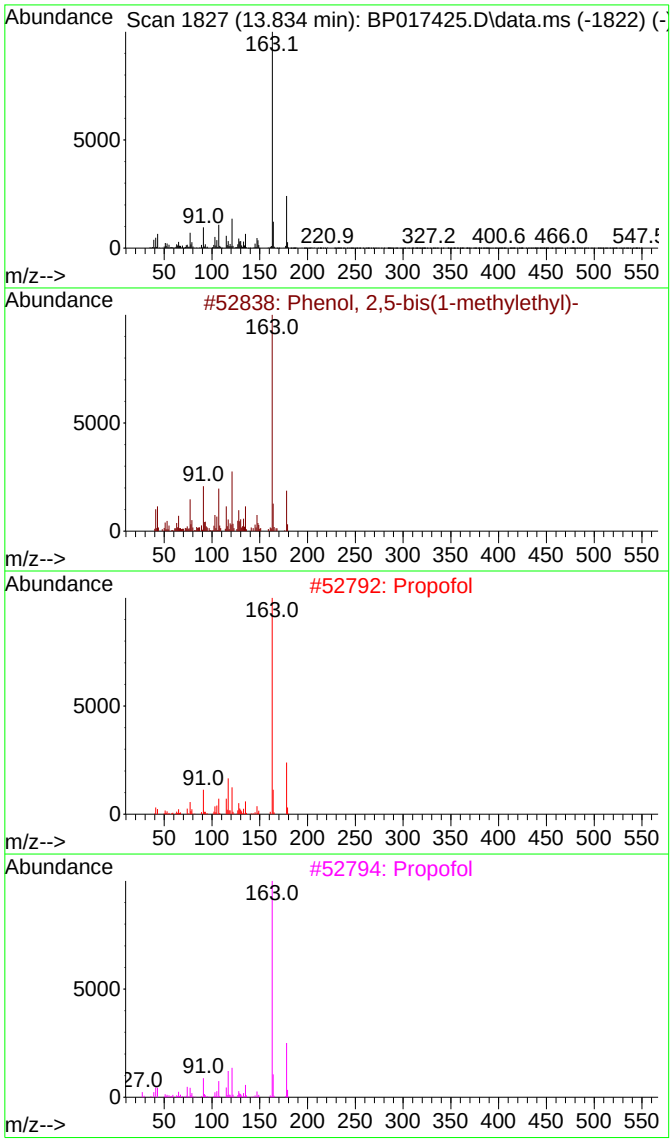
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

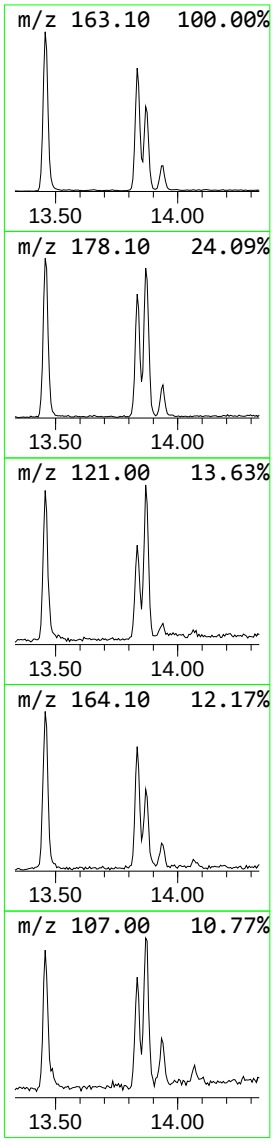
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 2,5-bis(1-methyleth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.834	5.01 ng/ul	339274	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,5-bis(1-methylethyl)-	178	C12H18O	035946-91-9	97
2	Propofol	178	C12H18O	002078-54-8	97
3	Propofol	178	C12H18O	002078-54-8	93
4	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	91
5	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	91





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Data File : BP017425.D
Acq On : 28 Sep 2023 22:02
Operator : MA/JU
Sample : 04417-30
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYM9

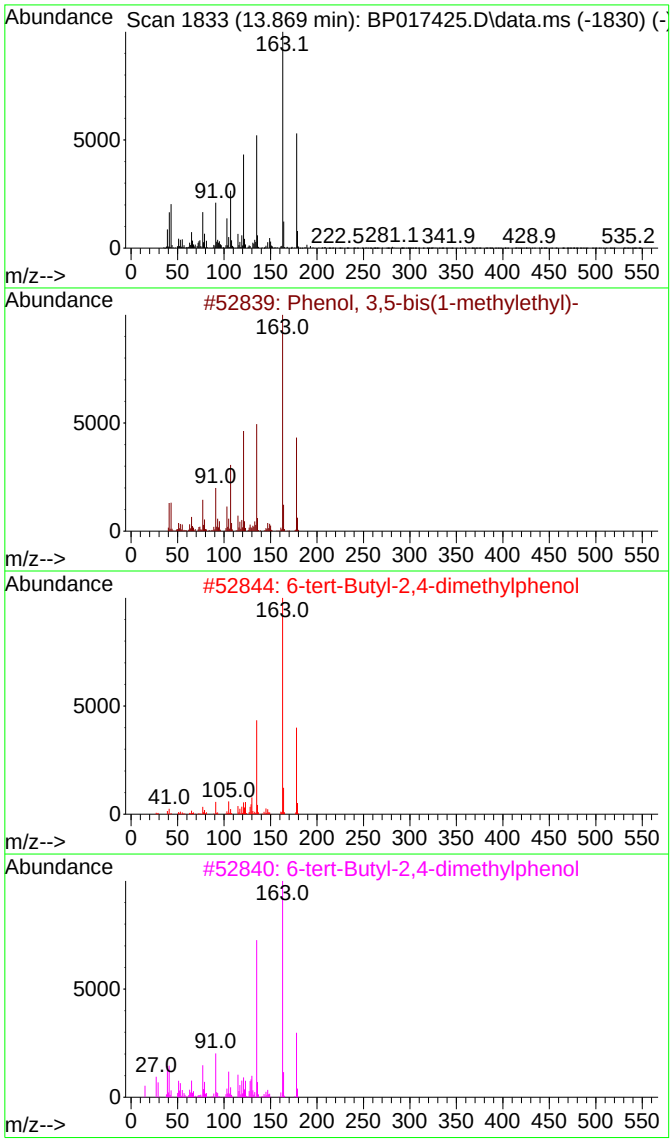
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

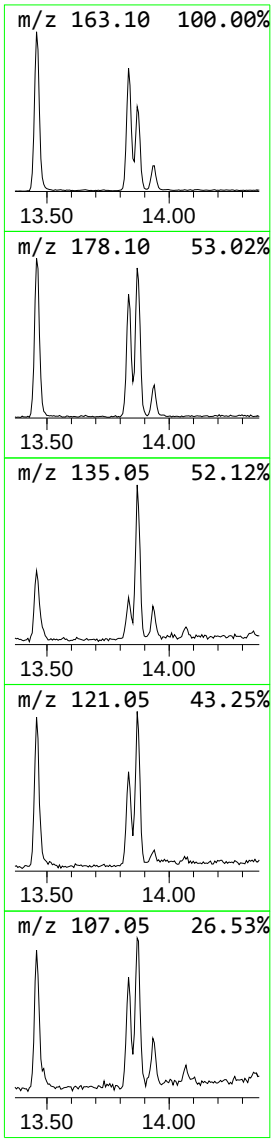
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 3,5-bis(1-methyleth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.869	5.21 ng/ul	352864	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-bis(1-methylethyl)-	178	C12H18O	026886-05-5	94
2	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	81
3	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	80
4	5'-Hydroxy-2',3',4'-trimethylace...	178	C11H14O2	013667-28-2	74
5	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	58





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Operator : MA/JU
Sample : 04417-30
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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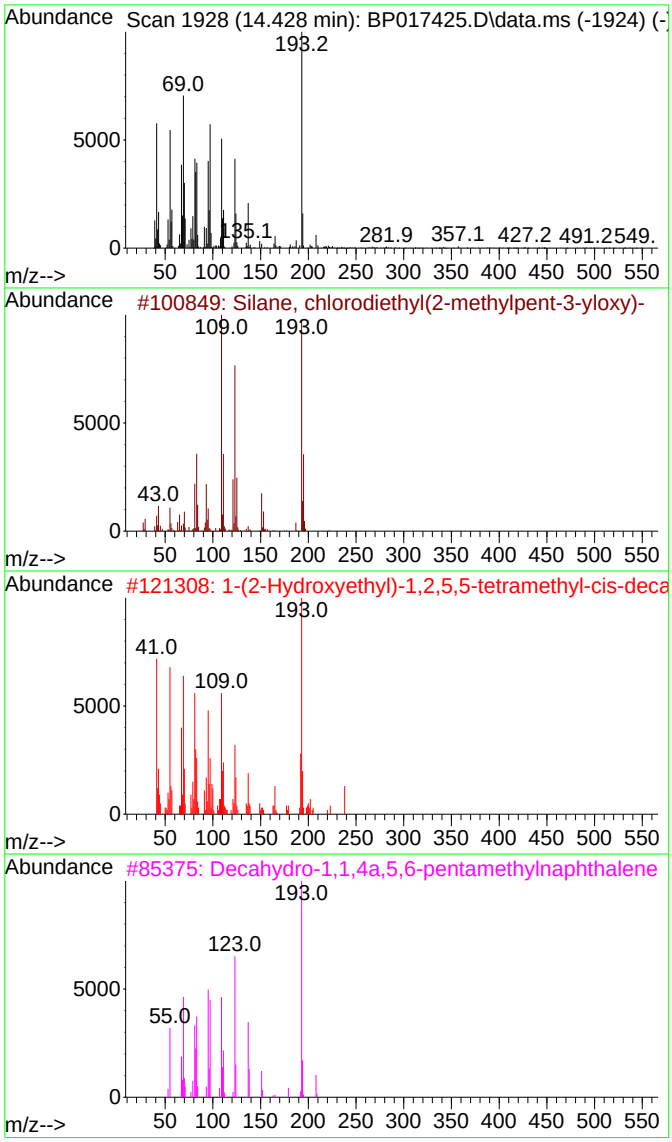
Quant Title : SVOA CALIBRATION

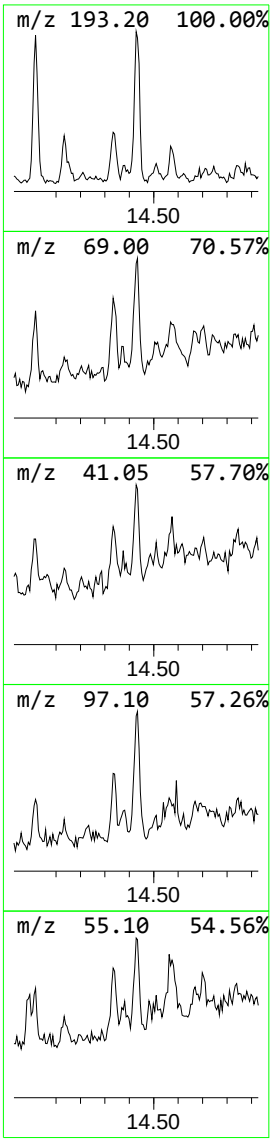
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Silane, chlorodiethyl(2-met... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.428	2.40 ng/ul	162661	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	53
2	1-(2-Hydroxyethyl)-1,2,5,5-tetra...	238	C16H30O	1010298-97-4	53
3	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	49
4	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	45
5	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	27





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Sample : 04417-30
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYM9

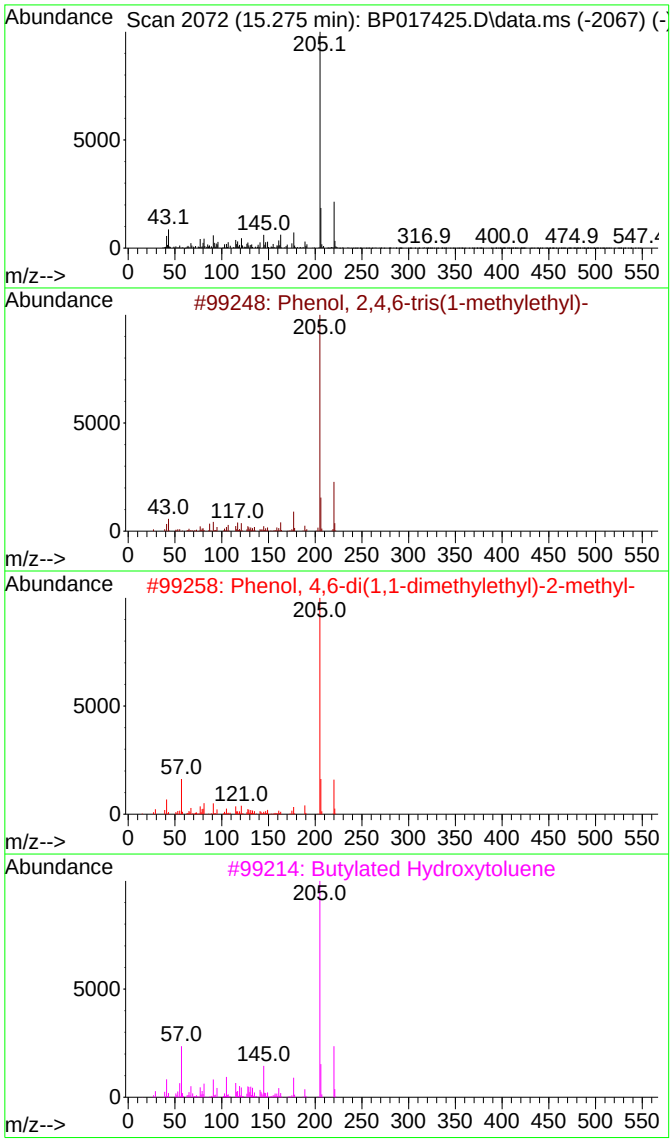
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

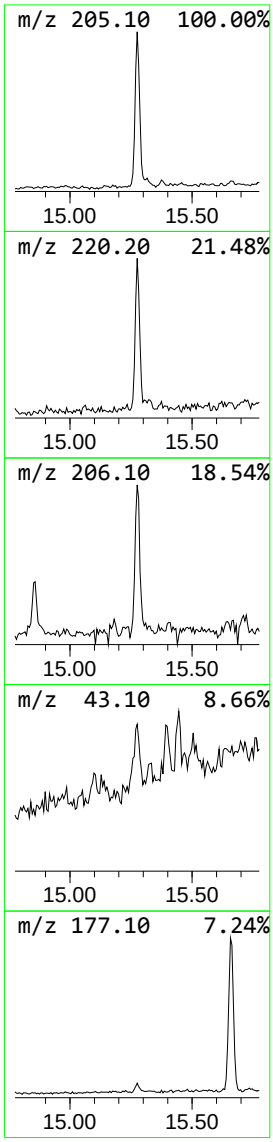
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, 2,4,6-tris(1-methyl... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.275	2.33 ng/ul	157628	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-tris(1-methylethyl)-	220	C15H24O	002934-07-8	90
2	Phenol, 4,6-di(1,1-dimethylethyl...	220	C15H24O	000616-55-7	87
3	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	86
4	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	86
5	Phenol, 4,6-di(1,1-dimethylethyl...	220	C15H24O	000616-55-7	74





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Operator : MA/JU
Sample : 04417-30
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

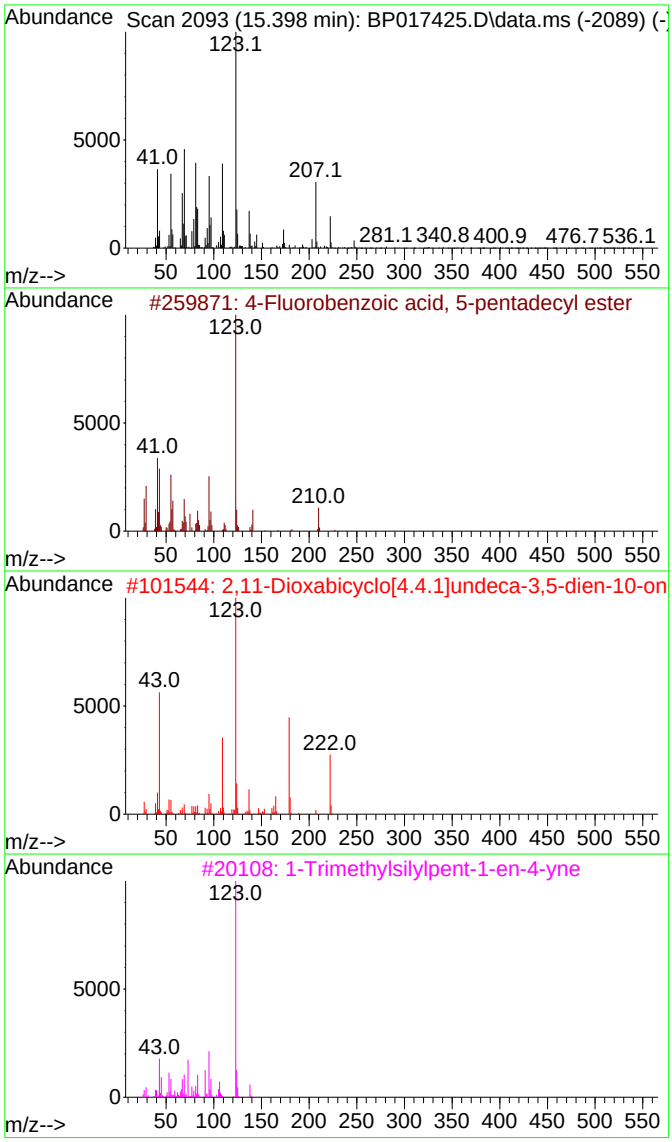
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

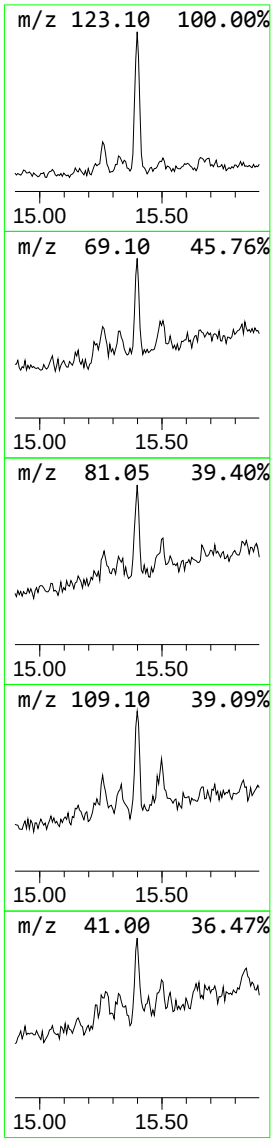
****

Peak Number 11 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	3.08 ng/ul	208667	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluorobenzoic acid, 5-pentadec...	350	C22H35FO2	1000280-68-6	47
2	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	45
3	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	43
4	Benzamide, 4-fluoro-N-(2-ethylhe...	251	C15H22FNO	1000407-32-1	43
5	4-Fluoro-N-(1H-tetrazol-5-yl)ben...	207	C8H6FN5O	1000306-76-6	43





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Operator : MA/JU
Sample : 04417-30
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

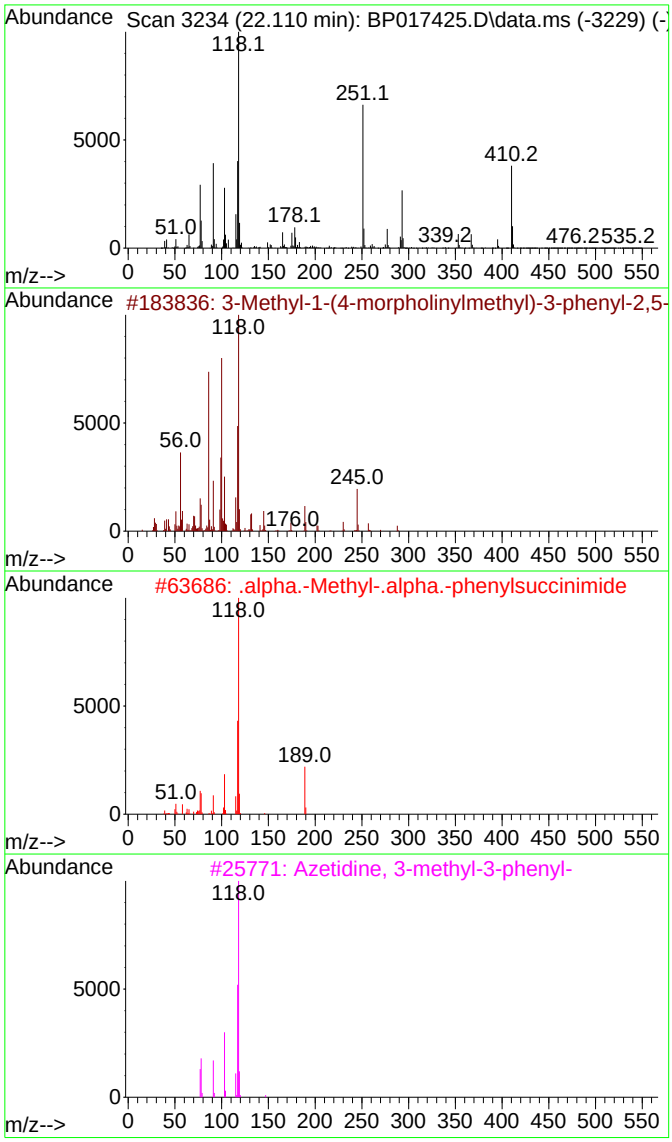
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

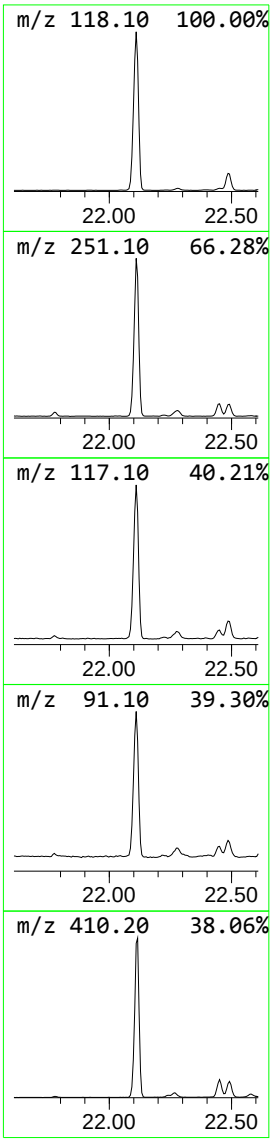
****

Peak Number 12 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.110	20.00 ng/ul	10871900	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-1-(4-morpholinylmethyl)...	288	C16H20N2O3	003780-72-1	45
2	.alpha.-Methyl-.alpha.-phenylsuc...	189	C11H11NO2	001497-17-2	38
3	Azetidine, 3-methyl-3-phenyl-	147	C10H13N	005961-33-1	38
4	Methsuximide	203	C12H13NO2	000077-41-8	38
5	Diglycolic acid, isohexyl 3-phen...	336	C19H28O5	1000382-17-4	35





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Acq On : 28 Sep 2023 22:02
Operator : MA/JU
Sample : 04417-30
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYM9

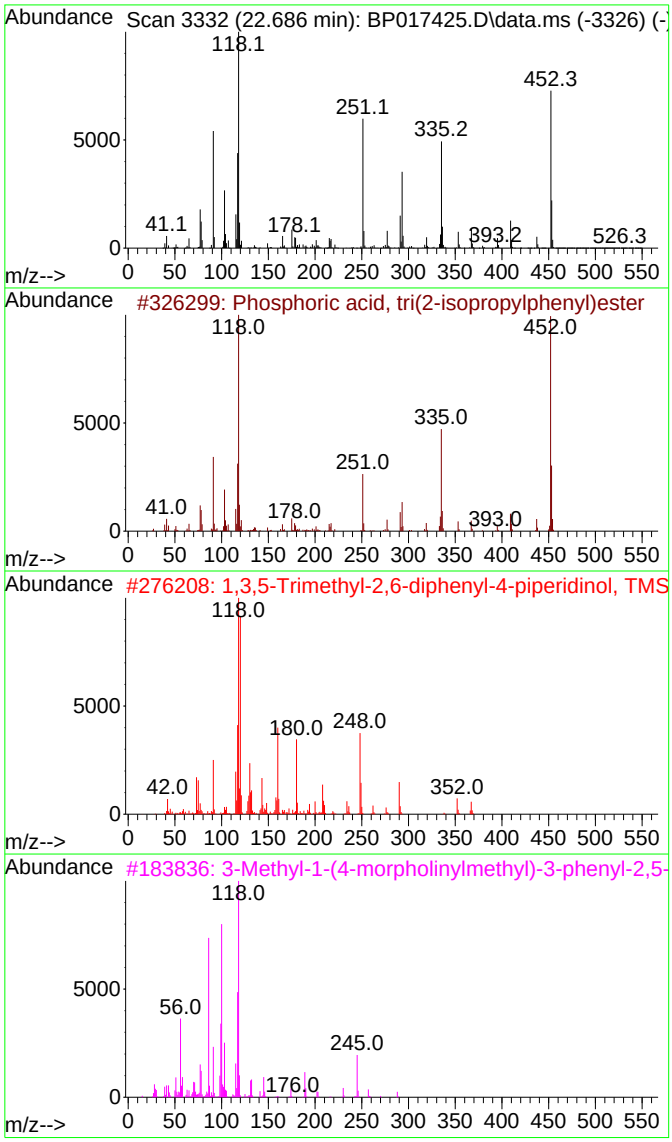
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

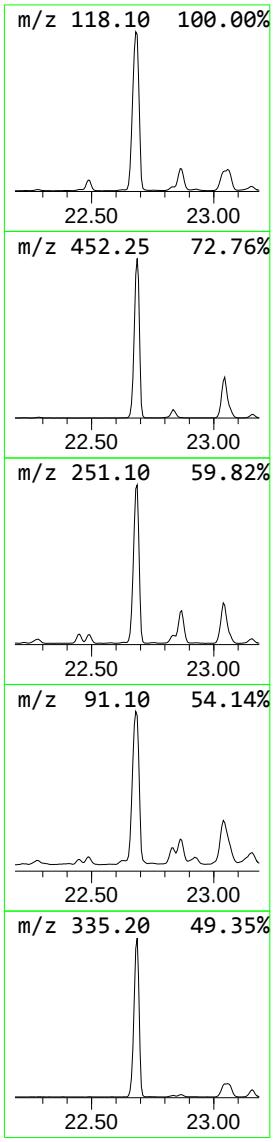
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phosphoric acid, tri(2-isop... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.686	49.46 ng/ul	26888400	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tri(2-isopropyl...	452	C27H33O4P	064532-95-2	95
2	1,3,5-Trimethyl-2,6-diphenyl-4-p...	367	C23H33NOSi	1000477-05-8	30
3	3-Methyl-1-(4-morpholinylmethyl)...	288	C16H20N2O3	003780-72-1	30
4	Cyclohexanecarboxylic acid, 3-ph...	246	C16H22O2	070275-61-5	27
5	5-Chloropentanoic acid, 3-phenyl...	254	C14H19ClO2	1000293-49-2	27





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Acq On : 28 Sep 2023 22:02
Operator : MA/JU
Sample : 04417-30
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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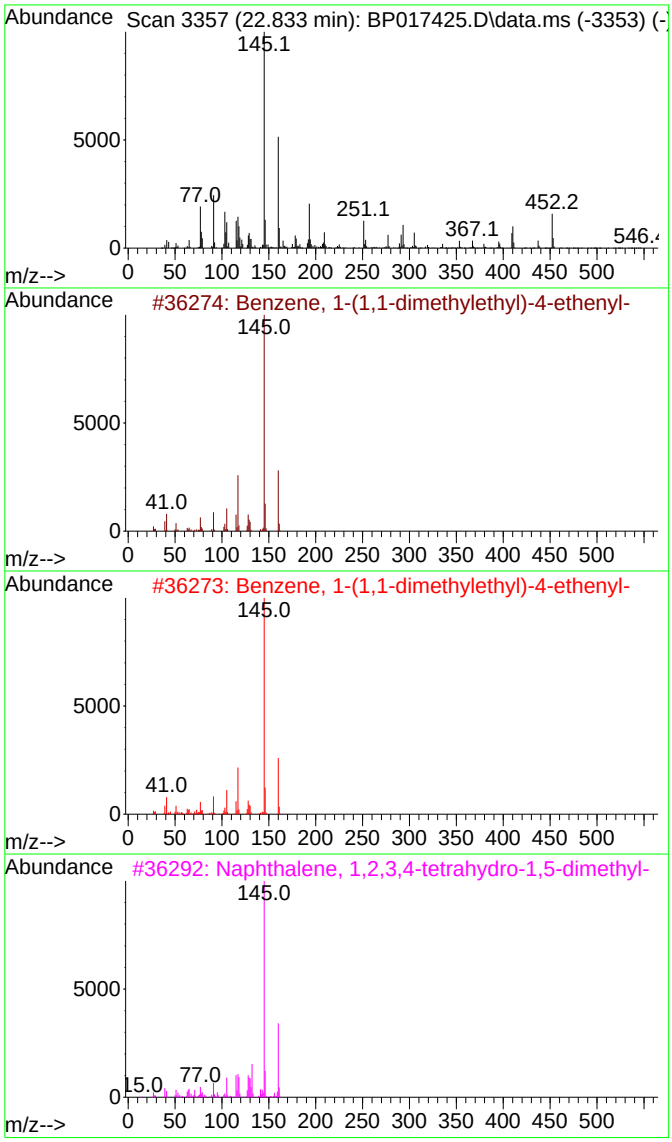
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

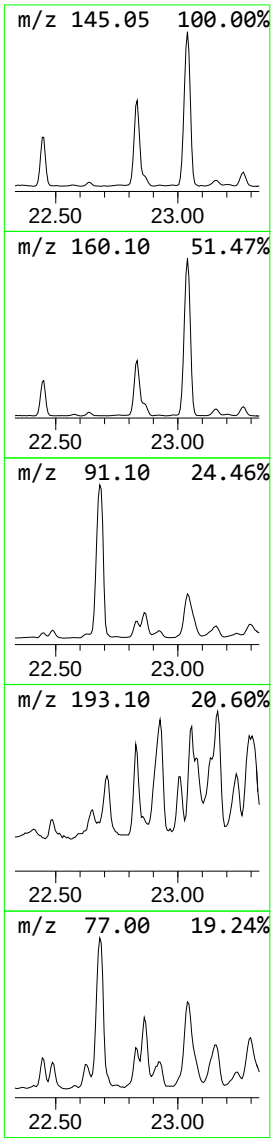
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-(1,1-dimethyleth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.833	6.56 ng/ul	3568360	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	60
2	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	60
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	60
4	Benzene, 1-(1-methylethenyl)-4-(...	160	C12H16	002388-14-9	60
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	60





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Acq On : 28 Sep 2023 22:02
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Sample : 04417-30
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYM9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

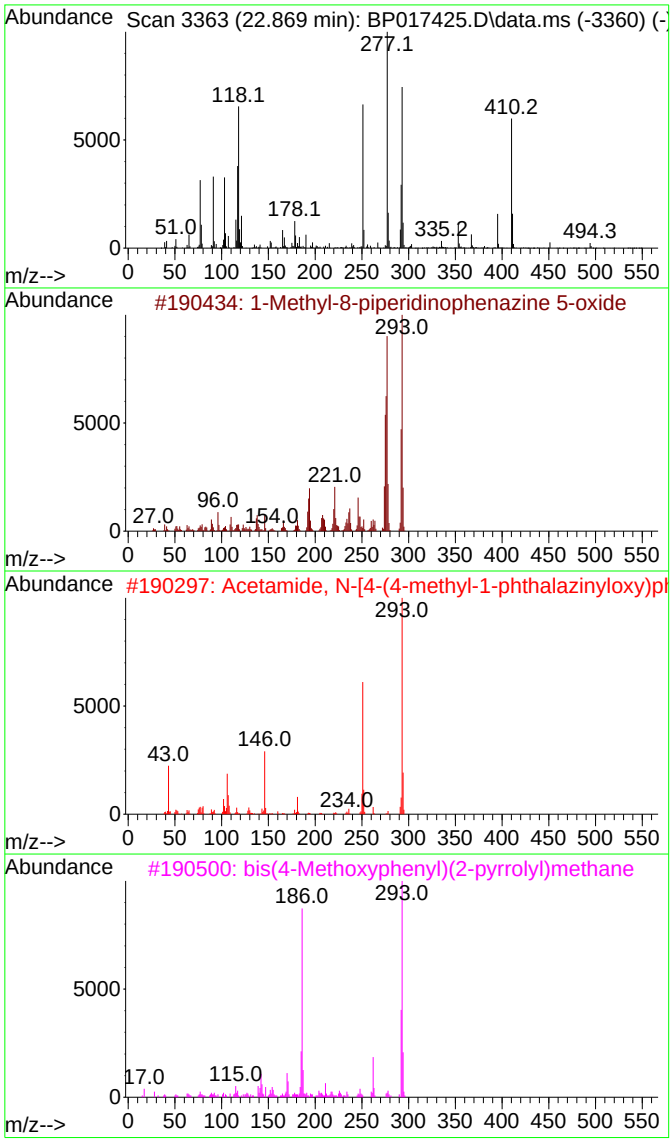
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

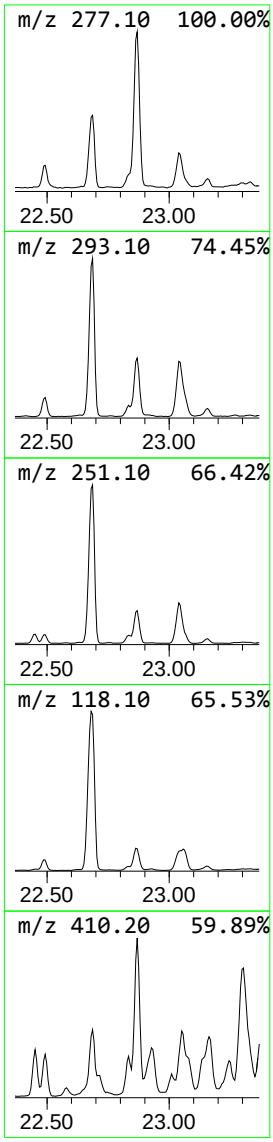
****

Peak Number 15 unknown-04 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.869	8.15 ng/ul	4429640	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-8-piperidinophenazine 5...	293	C18H19N3O	021942-87-0	38
2	Acetamide, N-[4-(4-methyl-1-phth...	293	C17H15N3O2	309921-81-1	18
3	bis(4-Methoxyphenyl)(2-pyrrolyl)...	293	C19H19NO2	1000440-63-7	18
4	1-(3-Nitrophenyl)-1H,2H,3H,4H,9H...	293	C17H15N3O2	1000459-67-8	14
5	7-Acetamino-2,3-dihydro-5-phenyl...	293	C17H15N3O2	004928-03-4	14





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
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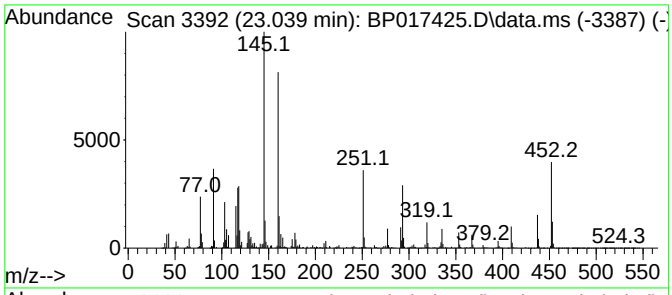
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

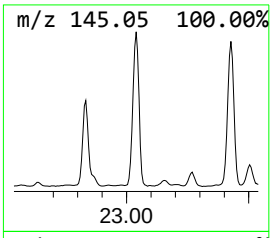
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

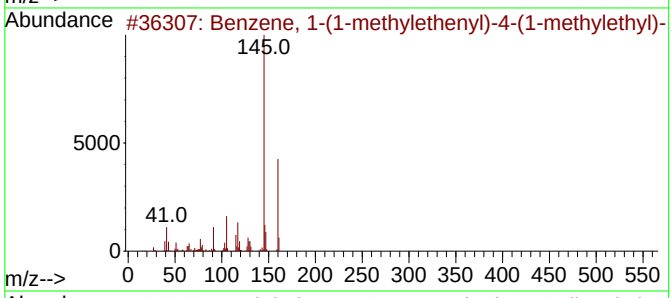
****
Peak Number 16 Benzene, 1-(1-methylethenyl... Concentration Rank 7

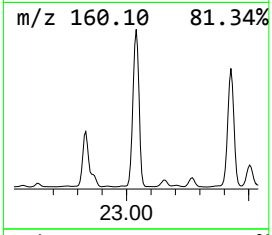
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.039	11.05 ng/ul	15121300	Perylene-d12	24.186

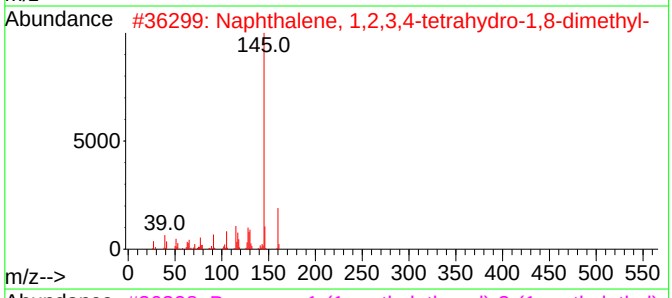
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1-methylethenyl)-4-(...	160	C12H16	002388-14-9	70
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	55
3	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	49
4	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	49
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	49

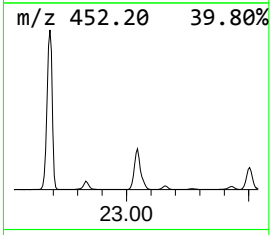


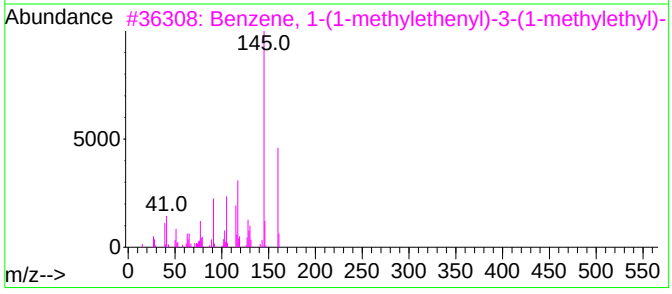


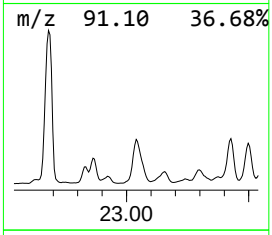


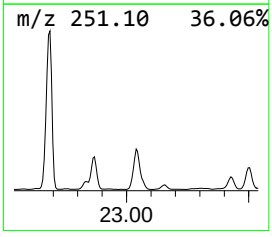












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Data File : BP017425.D
Acq On : 28 Sep 2023 22:02
Operator : MA/JU
Sample : 04417-30
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYM9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

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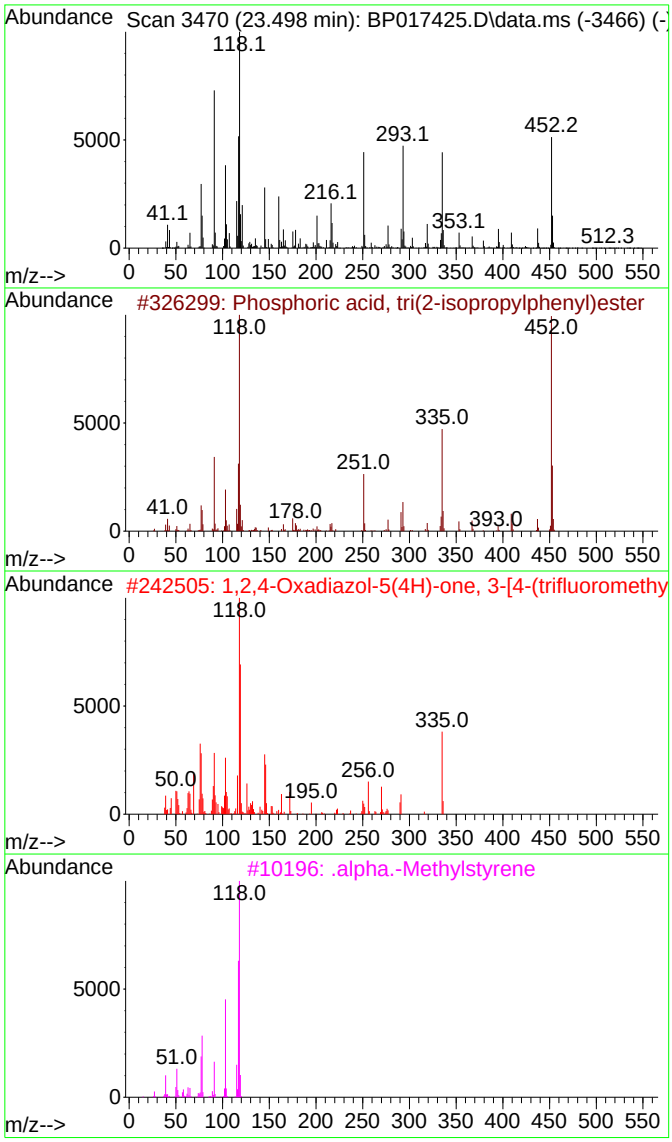
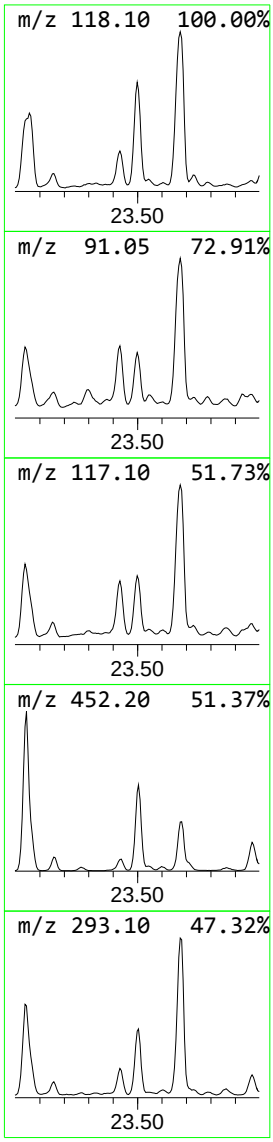
Peak Number 17 unknown-05 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.498	4.65 ng/ul	6371400	Perylene-d12	24.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tri(2-isopropyl...	452	C27H33O4P	064532-95-2	91
2	1,2,4-Oxadiazol-5(4H)-one, 3-[4-...	335	C16H12F3N3O2	288247-11-0	38
3	.alpha.-Methylstyrene	118	C9H10	000098-83-9	38
4	3H-pyrazol-3-one, 2,4-dihydro-2-...	251	C15H13N3O	1000401-38-8	25
5	Propanoic acid, 2-methyl-, 3-phe...	206	C13H18O2	000103-58-2	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017425.D
Acq On : 28 Sep 2023 22:02
Operator : MA/JU
Sample : 04417-30
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYM9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

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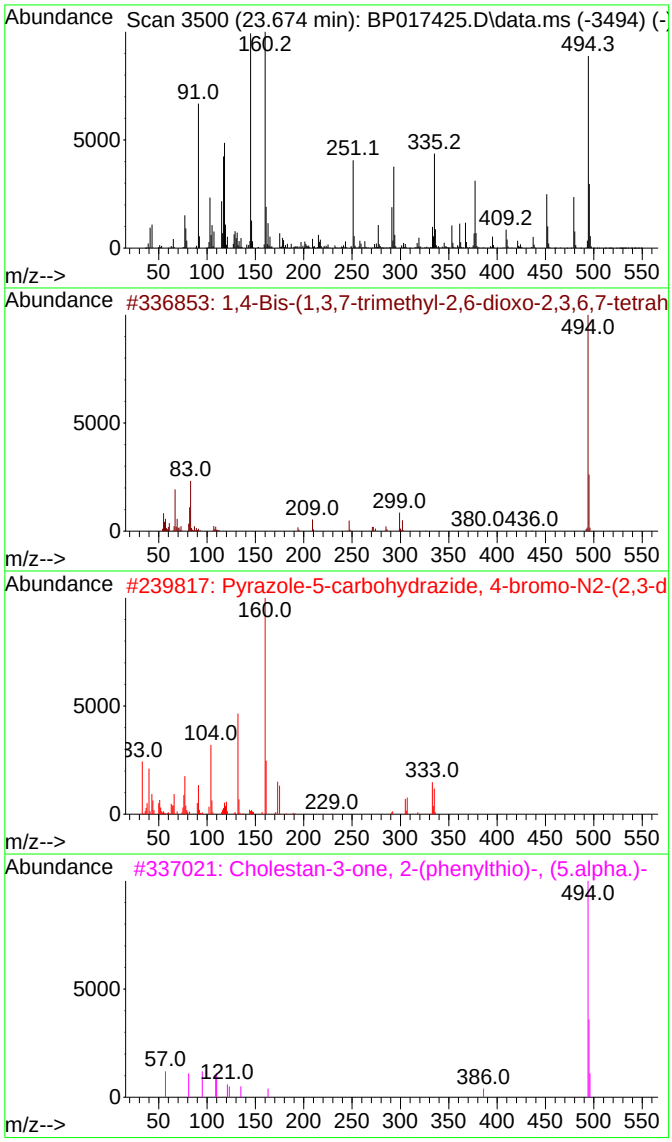
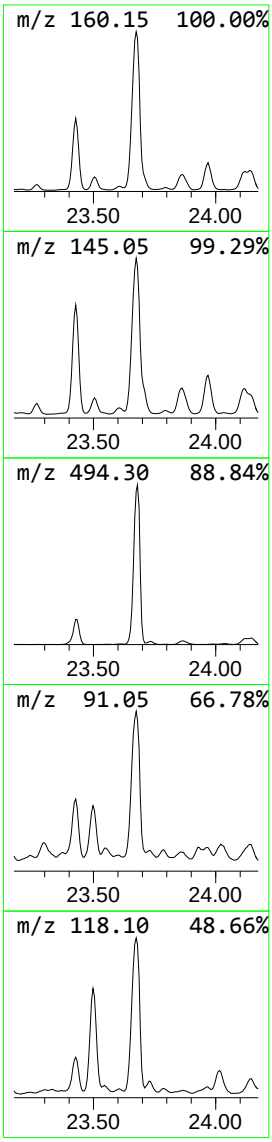
Peak Number 18 unknown-06 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.674	20.00 ng/ul	27377100	Perylene-d12	24.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Bis-(1,3,7-trimethyl-2,6-dio...	494	C22H22N8O6	1000286-01-3	9
2	Pyrazole-5-carbohydrazide, 4-bro...	333	C12H8BrN5O2	1000269-89-4	9
3	Cholestan-3-one, 2-(phenylthio)-...	494	C33H50OS	063608-48-0	9
4	Picoxystrobin	367	C18H16F3NO4	117428-22-5	8
5	Estra-1,3,5(10)-triene-16.alpha....	494	C23H24F6O5	034210-15-6	7





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017425.D
Acq On : 28 Sep 2023 22:02
Operator : MA/JU
Sample : 04417-30
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYM9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

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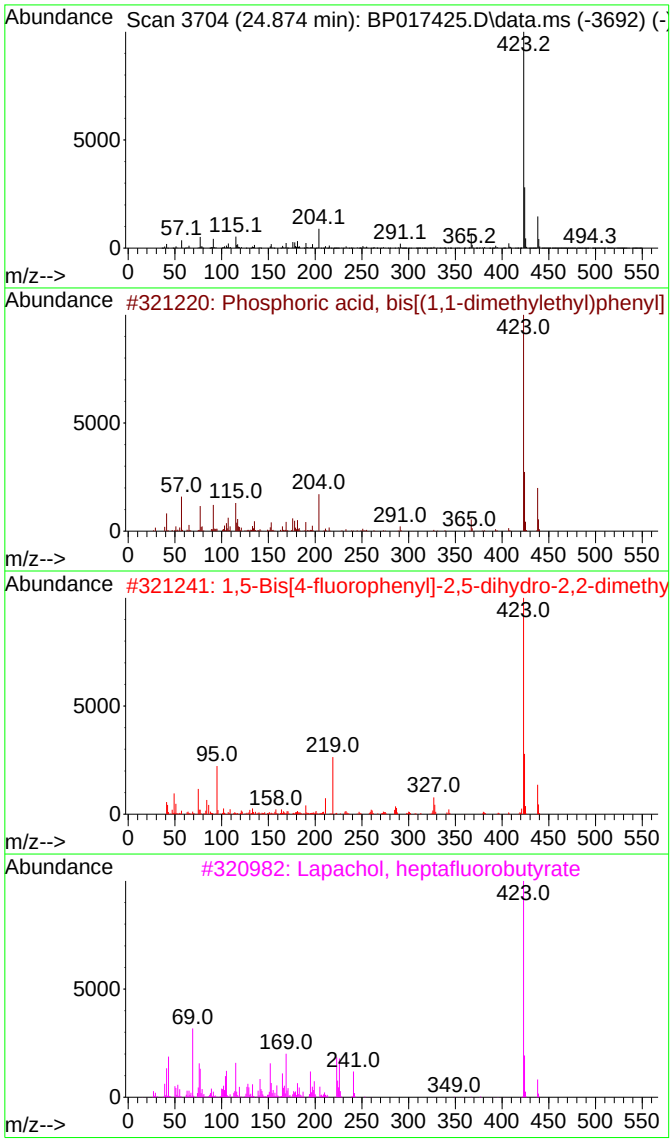
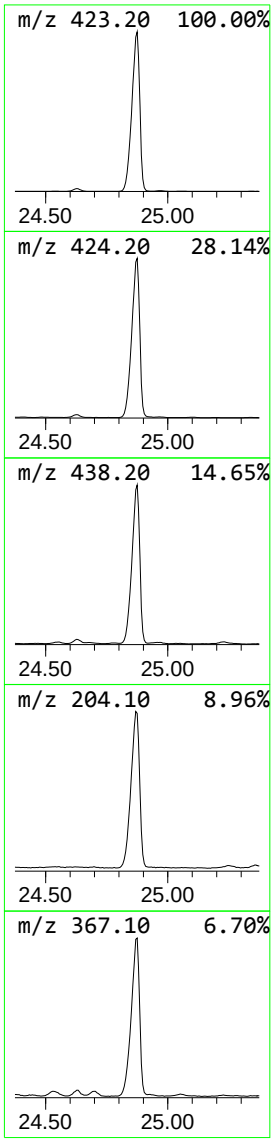
Peak Number 19 Phosphoric acid, bis[(1,1-d... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.874	27.22 ng/ul	37261100	Perylene-d12	24.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, bis[(1,1-dimeth...	438	C26H31O4P	065652-41-7	98
2	1,5-Bis[4-fluorophenyl]-2,5-dihy...	438	C27H20F2N4	004447-85-2	56
3	Lapachol, heptafluorobutyrate	438	C19H13F7O4	1000462-03-0	39
4	2-(4-Phenylpiperazino)-3-(4-toli...	423	C27H25N3O2	1000110-91-2	38
5	cis-15-Tetracosenoic acid, tert-...	480	C30H60O2Si	1000333-24-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017425.D
Acq On : 28 Sep 2023 22:02
Operator : MA/JU
Sample : 04417-30
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYM9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

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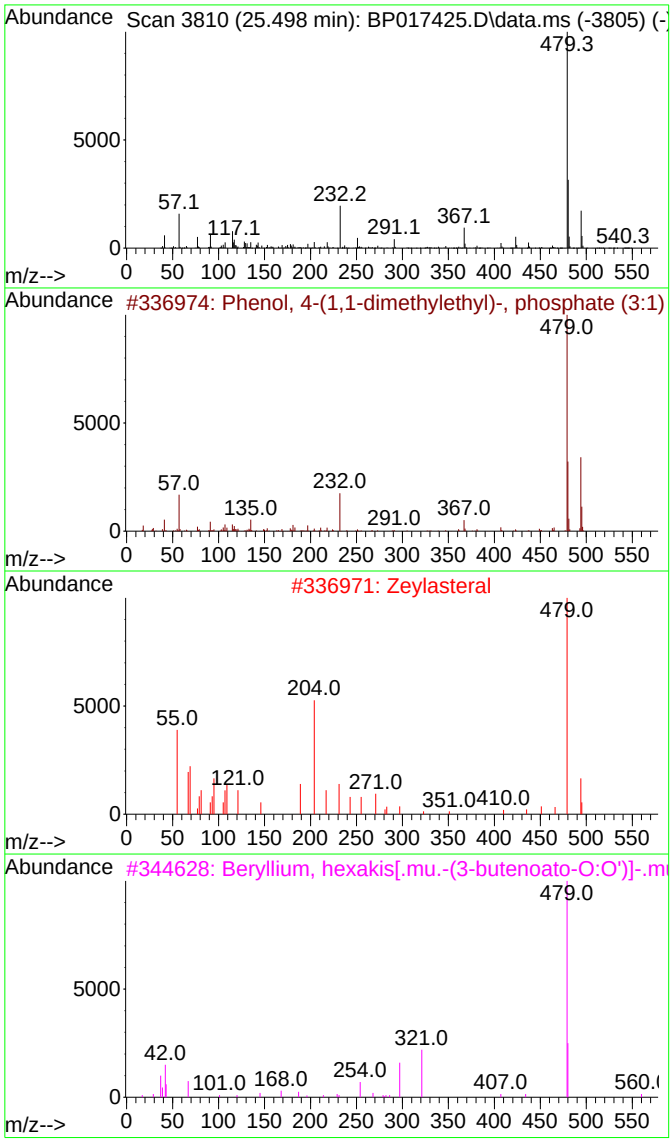
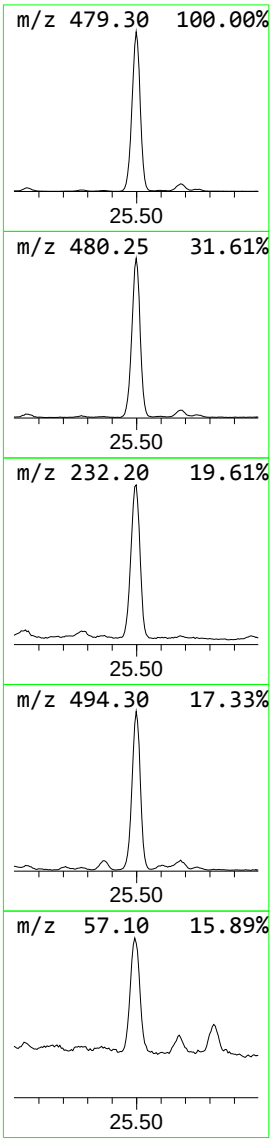
Peak Number 20 unknown-07 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.498	5.70 ng/ul	7799990	Perylene-d12	24.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylethyl)-, ...	494	C30H39O4P	000078-33-1	38
2	Zeylasteral	494	C30H38O6	087064-16-2	38
3	Beryllium, hexakis[.mu.-(3-buten...	562	C24H30Be4O13	056377-88-9	9
4	5,7-Dimethoxyapigeninidin, O-hep...	480	C21H15F7O5	1000453-04-1	6
5	Silane, diethyl(dodec-9-ynyloxy)...	508	C32H64O2Si	1000363-58-8	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017425.D
Acq On : 28 Sep 2023 22:02
Operator : MA/JU
Sample : 04417-30
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYM9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

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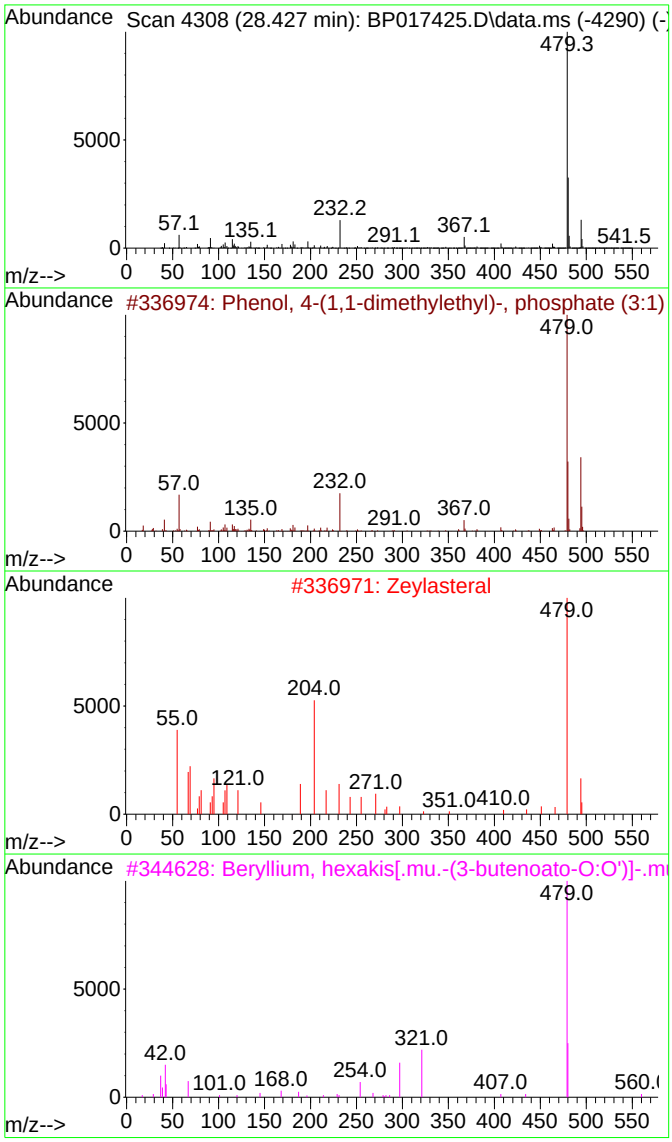
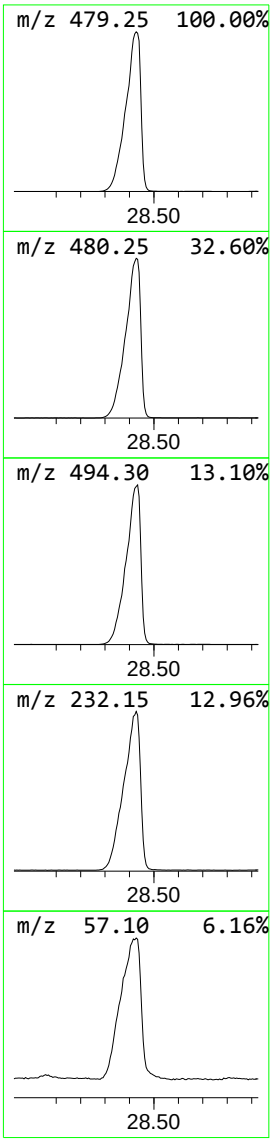
Peak Number 21 unknown-08 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.427	48.69 ng/ul	66643700	Perylene-d12	24.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylethyl)-, ...	494	C30H39O4P	000078-33-1	42
2	Zeylasteral	494	C30H38O6	087064-16-2	33
3	Beryllium, hexakis[.mu.-(3-buten...	562	C24H30Be4O13	056377-88-9	9
4	5,7-Dimethoxyapigeninidin, O-hep...	480	C21H15F7O5	1000453-04-1	8
5	Silane, diethyl(dodec-9-ynyloxy)...	508	C32H64O2Si	1000363-58-8	2





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017425.D
Acq On : 28 Sep 2023 22:02
Operator : MA/JU
Sample : 04417-30
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYM9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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
unknown-01	3.852	3.0	ng/ul	110835	1	7.963	741555	20.0
Butane, 2,3-dim...	3.928	2.7	ng/ul	99687	1	7.963	741555	20.0
Phenol, 2-(1-me...	10.704	7.5	ng/ul	388081	2	10.805	1037300	20.0
Phenol, 3-(1-me...	11.152	3.7	ng/ul	190350	2	10.805	1037300	20.0
Phenol, p-tert-...	12.140	46.2	ng/ul	2394730	2	10.805	1037300	20.0
Phenol, 2,4-bis...	13.457	8.1	ng/ul	546370	3	14.657	1355320	20.0
Phenol, 2,5-bis...	13.834	5.0	ng/ul	339274	3	14.657	1355320	20.0
Phenol, 3,5-bis...	13.869	5.2	ng/ul	352864	3	14.657	1355320	20.0
Silane, chlorod...	14.428	2.4	ng/ul	162661	3	14.657	1355320	20.0
Phenol, 2,4,6-t...	15.275	2.3	ng/ul	157628	3	14.657	1355320	20.0
unknown-02	15.398	3.1	ng/ul	208667	3	14.657	1355320	20.0
unknown-03	22.110	20.0	ng/ul	10871900	5	21.580	10871900	20.0
Phosphoric acid...	22.686	49.5	ng/ul	26888400	5	21.580	10871900	20.0
Benzene, 1-(1,1...	22.833	6.6	ng/ul	3568360	5	21.580	10871900	20.0
unknown-04	22.869	8.2	ng/ul	4429640	5	21.580	10871900	20.0
Benzene, 1-(1-m...	23.039	11.1	ng/ul	15121300	6	24.186	27377100	20.0
unknown-05	23.498	4.7	ng/ul	6371400	6	24.186	27377100	20.0
unknown-06	23.674	20.0	ng/ul	27377100	6	24.186	27377100	20.0
Phosphoric acid...	24.874	27.2	ng/ul	37261100	6	24.186	27377100	20.0
unknown-07	25.498	5.7	ng/ul	7799990	6	24.186	27377100	20.0
unknown-08	28.427	48.7	ng/ul	66643700	6	24.186	27377100	20.0