

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
 Data File : BP019188.D
 Acq On : 30 Dec 2023 04:21
 Operator : MA/JU
 Sample : 06020-05
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH7W6

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-BP122723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP019188.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	22	25	37	rVB	47937	70042	1.28%	0.224%
2	3.658	93	97	110	rBV	164710	271459	4.97%	0.867%
3	4.422	223	227	232	rVB2	45061	60319	1.10%	0.193%
4	4.799	287	291	297	rVB2	23279	33829	0.62%	0.108%
5	6.975	656	661	674	rVB	172691	277268	5.08%	0.885%
6	7.140	682	689	699	rBV	631100	971804	17.80%	3.103%
7	7.328	714	721	732	rBV	601241	954023	17.47%	3.046%
8	7.799	795	801	810	rVB	72918	116326	2.13%	0.371%
9	8.516	913	923	934	rBV	458287	744178	13.63%	2.376%
10	8.963	992	999	1009	rBV	673791	1086891	19.91%	3.471%
11	9.363	1064	1067	1075	rVB10	4090	8622	0.16%	0.028%
12	9.681	1113	1121	1132	rBV	483699	800328	14.66%	2.556%
13	10.222	1206	1213	1228	rBV	747173	1294737	23.71%	4.134%
14	10.593	1269	1276	1283	rBV	88116	152811	2.80%	0.488%
15	10.740	1294	1301	1318	rBV	625764	1129866	20.69%	3.608%
16	12.198	1540	1549	1558	rBV3	11941	27427	0.50%	0.088%
17	13.340	1737	1743	1749	rBV5	11134	19238	0.35%	0.061%
18	13.863	1825	1832	1843	rBV	1402045	1971099	36.10%	6.294%
19	14.134	1871	1878	1892	rBV	1643710	2329904	42.67%	7.440%
20	14.340	1911	1913	1920	rBV8	4177	5812	0.11%	0.019%
21	14.445	1925	1931	1938	rVB	120159	181817	3.33%	0.581%
22	14.569	1948	1952	1957	rVB8	3211	6524	0.12%	0.021%
23	14.669	1960	1969	1985	rBV	73529	188968	3.46%	0.603%
24	14.887	2004	2006	2012	rVB5	4849	5925	0.11%	0.019%
25	15.440	2092	2100	2114	rBV	2194772	3190987	58.44%	10.190%
26	15.563	2115	2121	2136	rVV	605813	836838	15.33%	2.672%
27	15.681	2137	2141	2147	rVB5	11397	19876	0.36%	0.063%
28	15.810	2158	2163	2169	rBV3	12436	17832	0.33%	0.057%
29	16.228	2229	2234	2239	rVB7	7500	10057	0.18%	0.032%
30	16.963	2356	2359	2364	rBV7	3238	5665	0.10%	0.018%
31	17.016	2364	2368	2376	rVV4	10714	20624	0.38%	0.066%
32	17.198	2393	2399	2406	rBV	157403	225939	4.14%	0.721%
33	17.298	2409	2416	2430	rVV	2610215	3624632	66.38%	11.574%
34	17.875	2511	2514	2518	rBV6	4337	6626	0.12%	0.021%
35	18.092	2547	2551	2558	rBV	55417	74488	1.36%	0.238%
36	18.422	2603	2607	2613	rBV4	11180	20499	0.38%	0.065%

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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

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37	19.122	2721	2726	2730	rBV3	34259	49231	0.90%	0.157%
38	19.192	2733	2738	2742	rBV	36700	55741	1.02%	0.178%
39	19.333	2758	2762	2766	rBV3	27101	40911	0.75%	0.131%
40	19.545	2792	2798	2809	rBV	3534111	4666081	85.46%	14.900%
41	21.304	3093	3097	3103	rBV	196886	280228	5.13%	0.895%
42	23.516	3466	3473	3488	rVB2	2762079	5460212	100.00%	17.436%

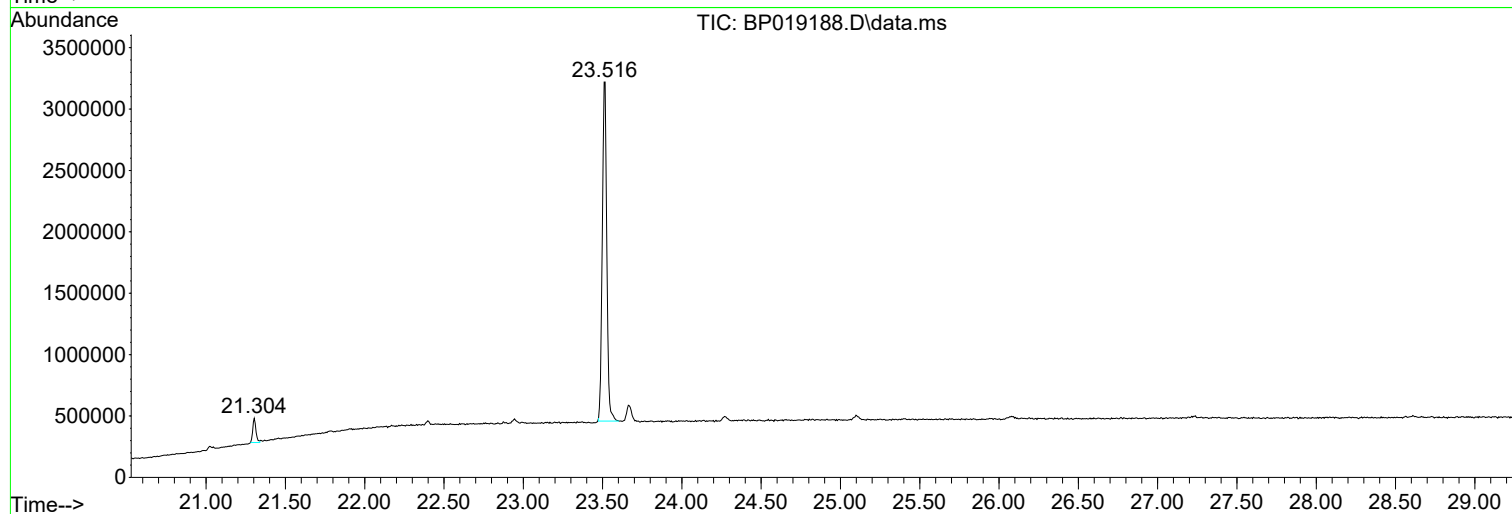
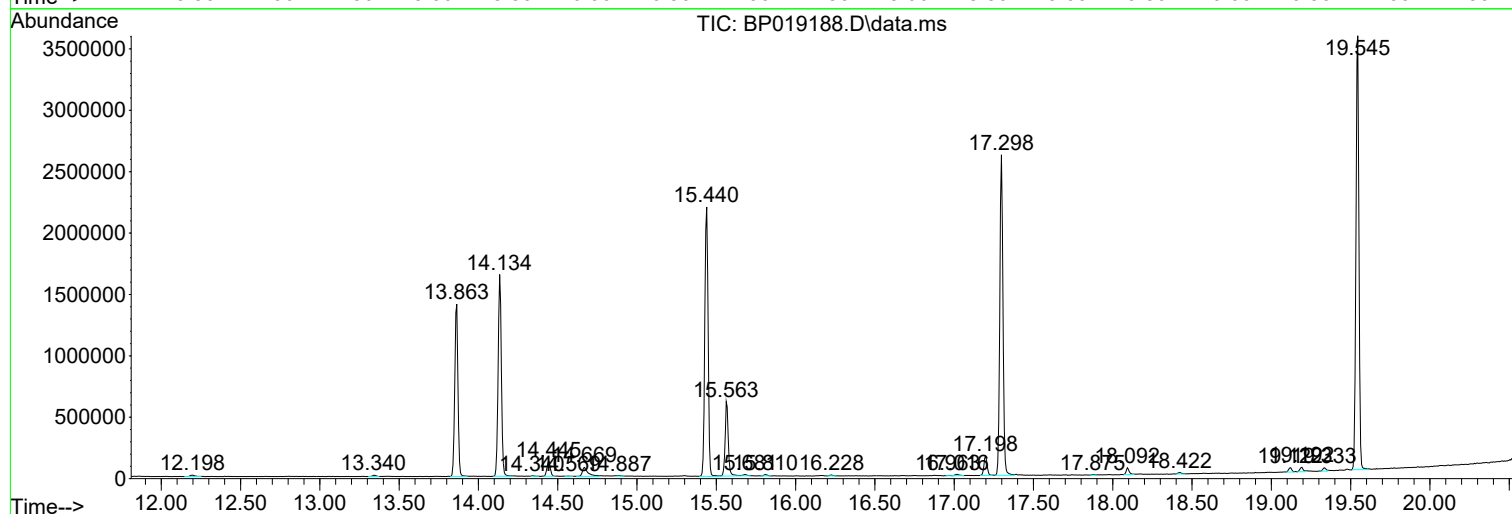
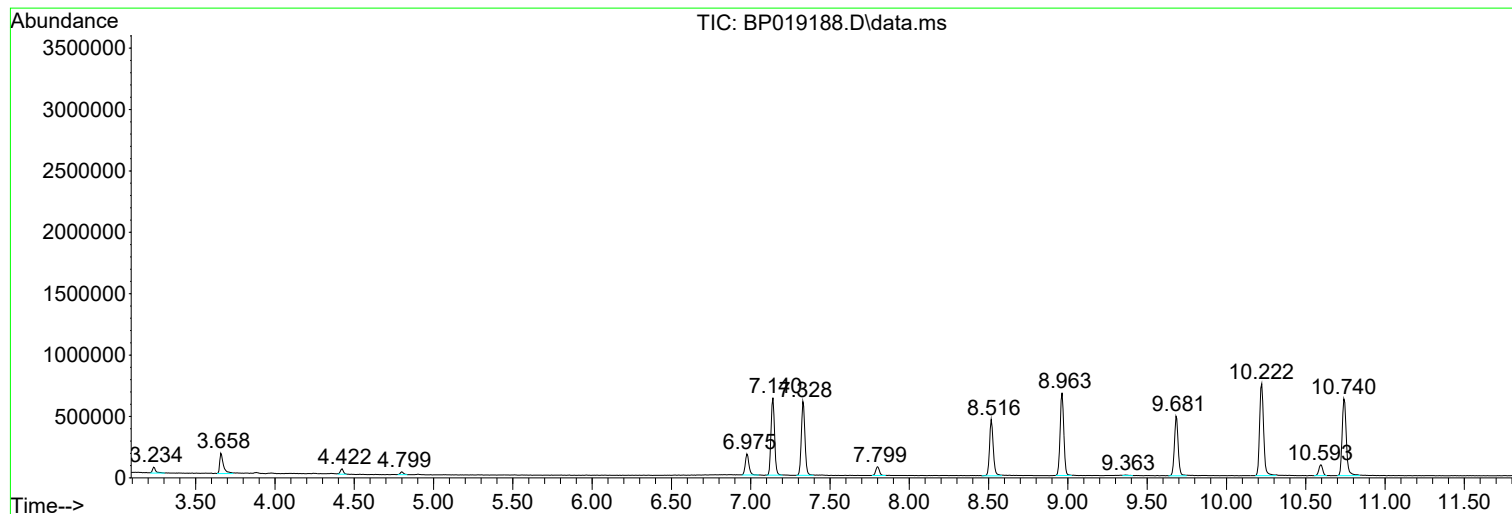
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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



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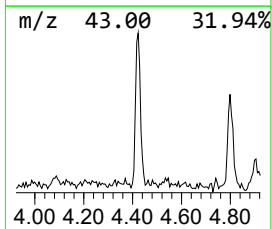
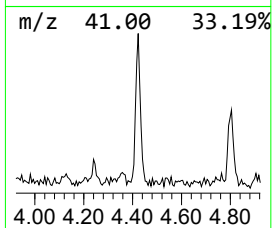
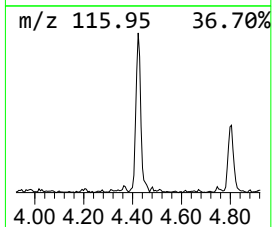
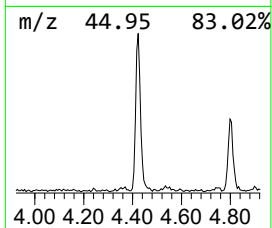
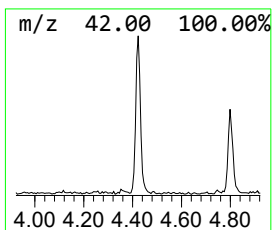
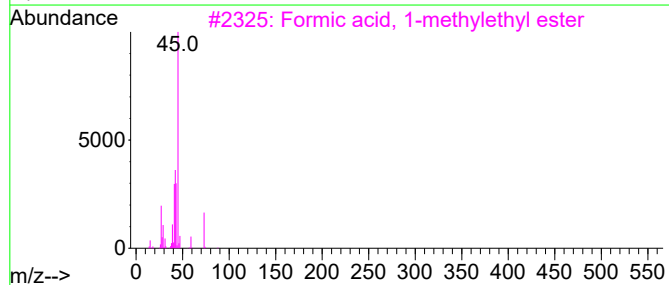
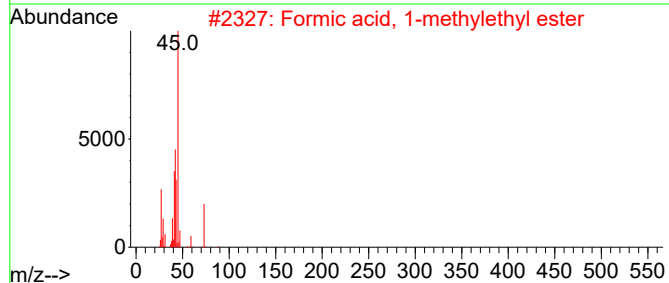
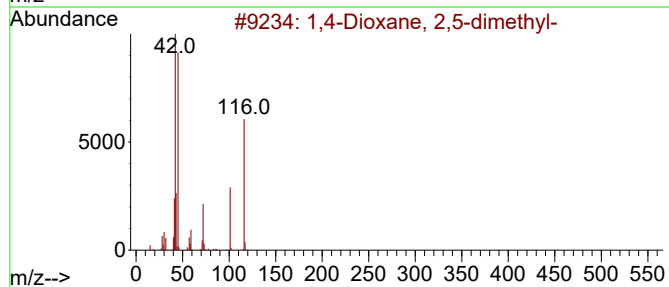
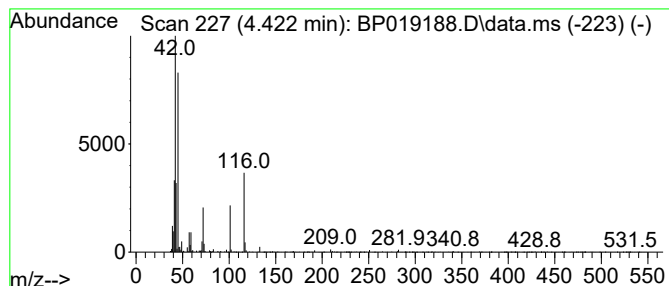
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,4-Dioxane, 2,5-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.422	10.37 ng/ul	60319	1,4-Dichlorobenzene-d4	7.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dioxane, 2,5-dimethyl-	116	C6H12O2	015176-21-3	91		
2	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	35		
3	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	35		
4	Di-sec-Butyl ether	130	C8H18O	006863-58-7	25		
5	1-Propanol, 3-methoxy-2-methyl-	104	C5H12O2	051866-93-4	23		



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Instrument :
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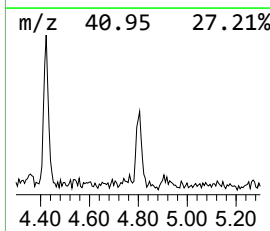
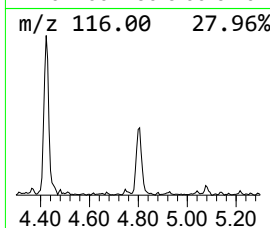
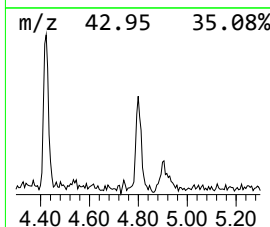
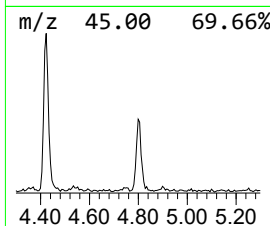
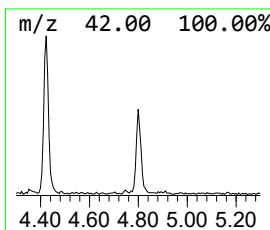
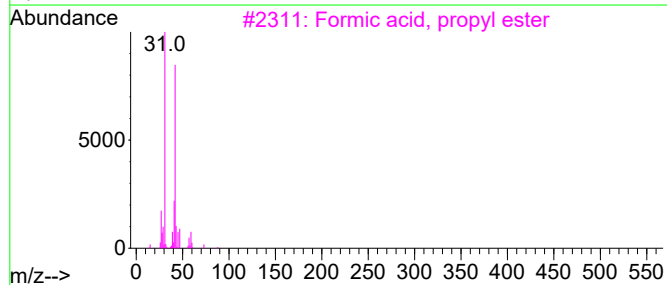
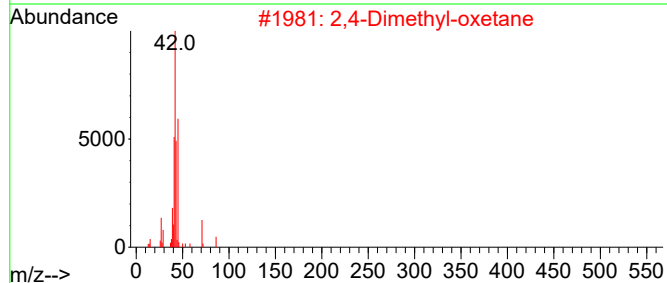
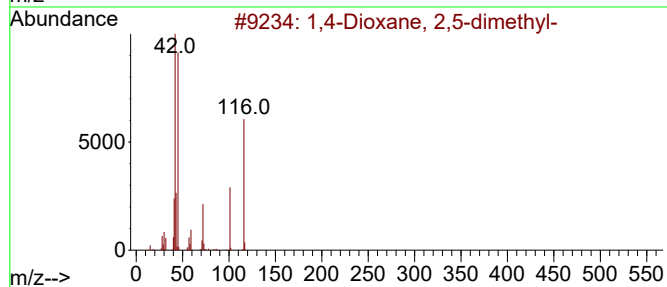
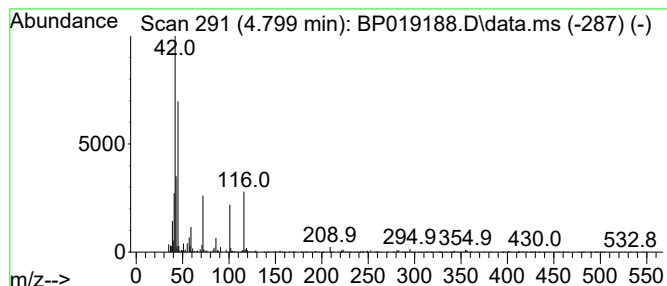
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.799	5.82 ng/ul	33829	1,4-Dichlorobenzene-d4	7.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dioxane, 2,5-dimethyl-	116	C6H12O2	015176-21-3	50
2			2,4-Dimethyl-oxetane	86	C5H10O	1000386-41-1	47
3			Formic acid, propyl ester	88	C4H8O2	000110-74-7	25
4			Oxirane, ethyl-	72	C4H8O	000106-88-7	23
5			Methoxymethyl isothiocyanate	103	C3H5NOS	019900-84-6	18



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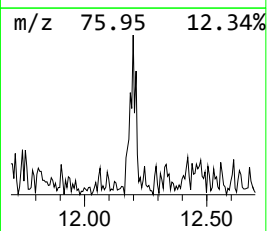
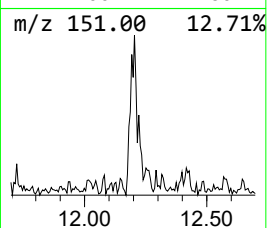
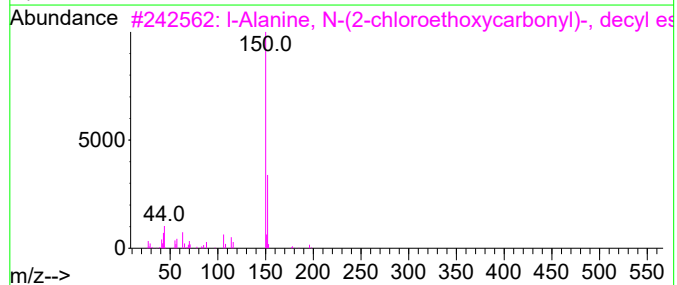
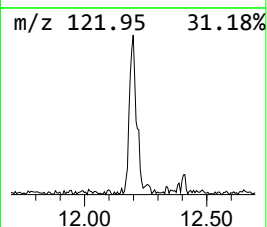
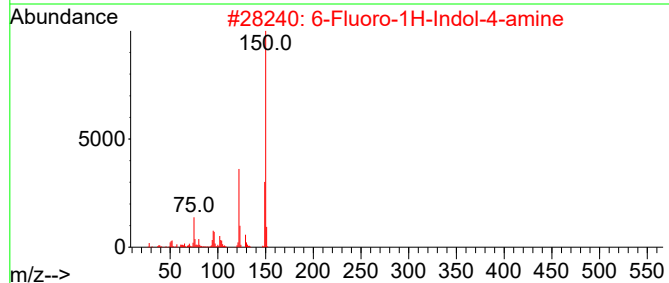
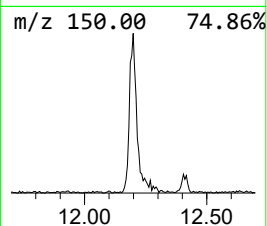
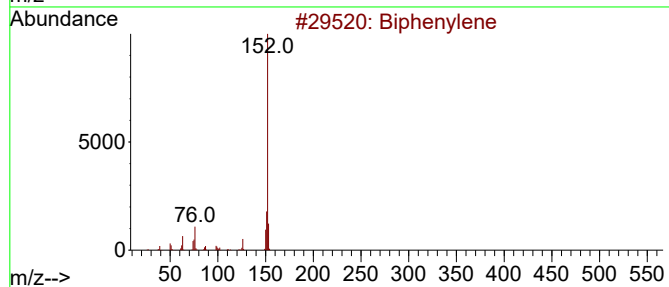
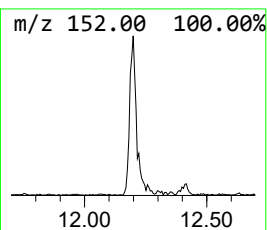
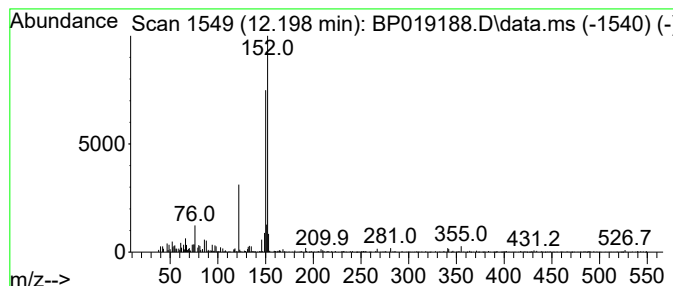
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.198	3.59 ng/ul	27427	Naphthalene-d8	10.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Biphenylene	152	C12H8	000259-79-0	38
2			6-Fluoro-1H-Indol-4-amine	150	C8H7FN2	885518-25-2	38
3			l-Alanine, N-(2-chloroethoxycarb...	335	C16H30ClNO4	1000327-92-8	35
4			2-Hydroxy-4-methoxynicotinonitrile	150	C7H6N2O2	021642-98-8	35
5			Benzenebutanoic acid, 3-nitro-.g...	223	C10H9NO5	006328-00-3	35



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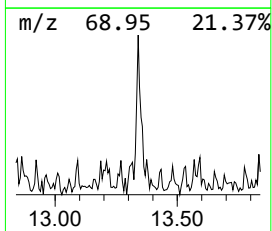
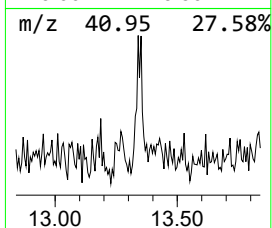
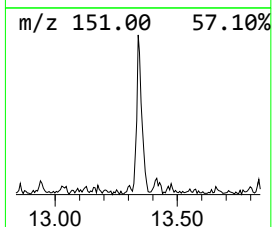
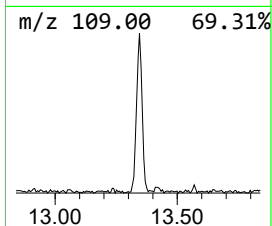
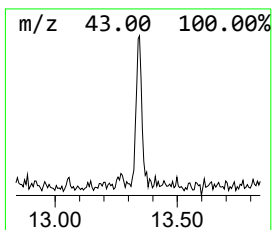
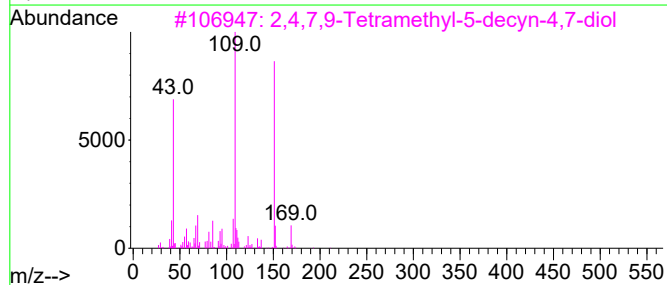
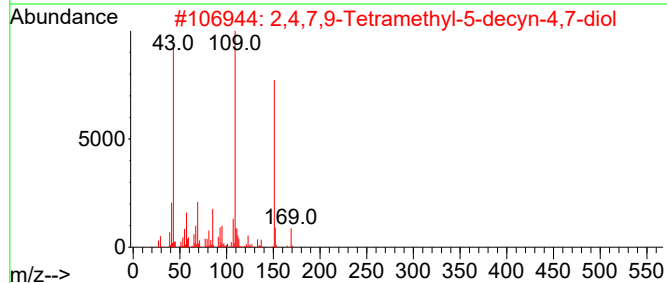
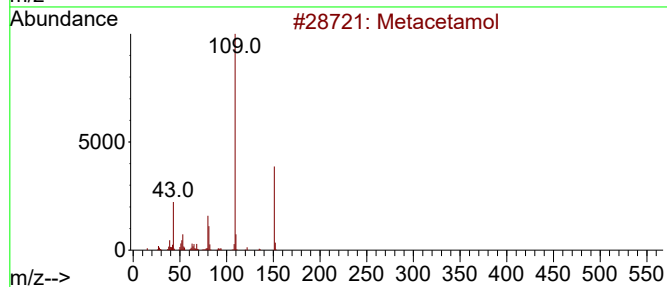
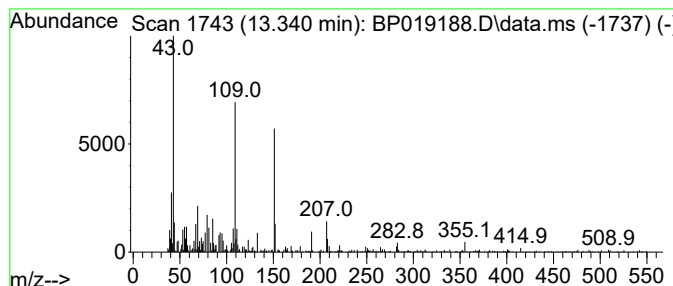
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Metacetamol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.340	2.12 ng/ul	19238	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Metacetamol	151	C8H9NO2	000621-42-1	64
2			2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	64
3			2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	64
4			Metacetamol	151	C8H9NO2	000621-42-1	59
5			Phosphoric acid, 2-chloroethenyl...	186	C4H8ClO4P	017027-41-7	59



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

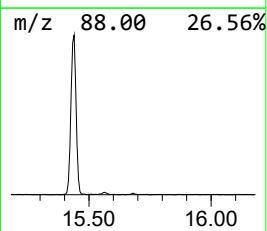
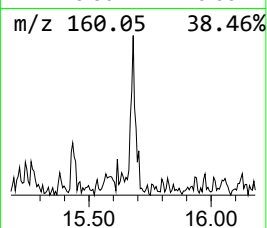
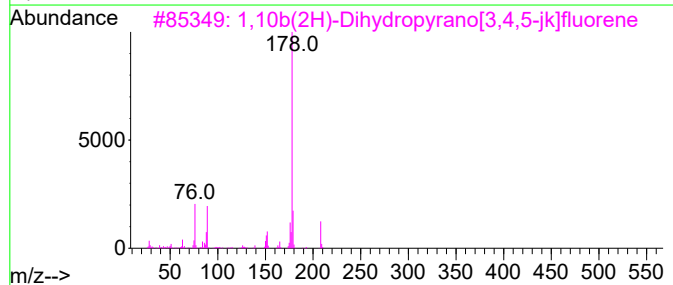
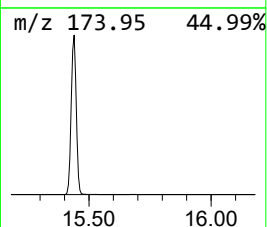
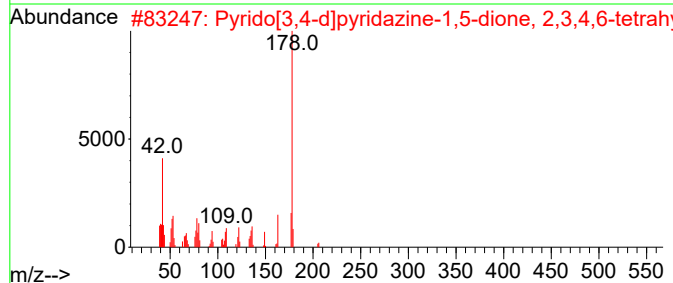
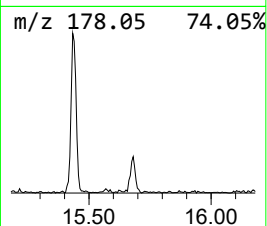
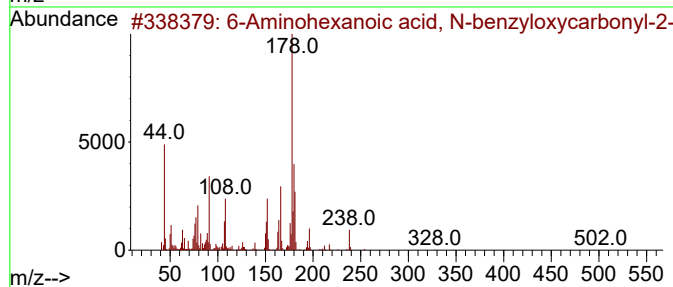
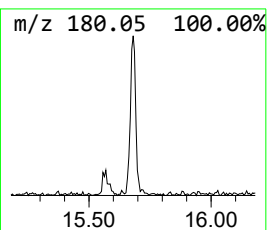
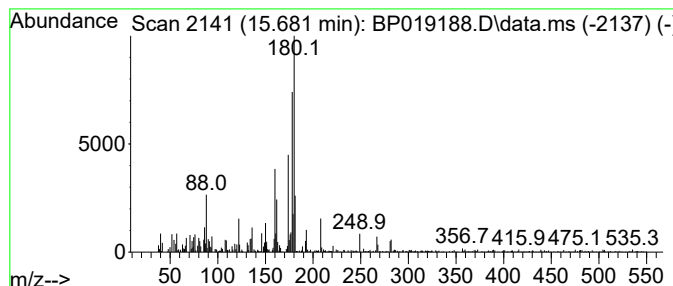
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TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.681	2.19 ng/ul	19876	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Aminohexanoic acid, N-benzylox...	502	C29H30N2O6	086060-82-4	30
2			Pyrido[3,4-d]pyridazine-1,5-dion...	206	C9H10N4O2	1000277-59-3	25
3			1,10b(2H)-Dihydropyrano[3,4,5-jk...	208	C15H12O	1010217-20-8	20
4			1-(4-Chlorophenyl)imidazole	178	C9H7ClN2	051581-54-5	18
5			Titanium, bis(.eta.5-2,4-cyclope...	348	C18H28Si2Ti	121913-39-1	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
Data File : BP019188.D
Acq On : 30 Dec 2023 04:21
Operator : MA/JU
Sample : 06020-05
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH7W6

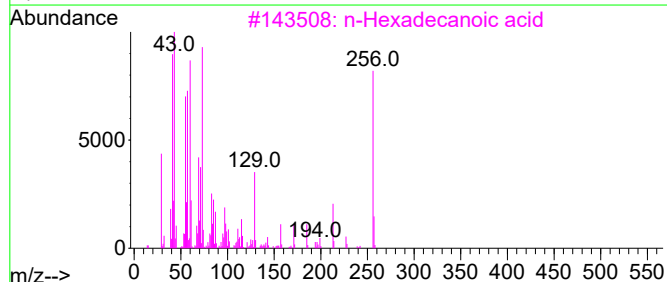
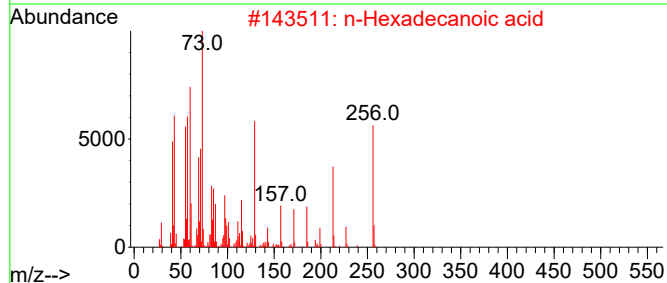
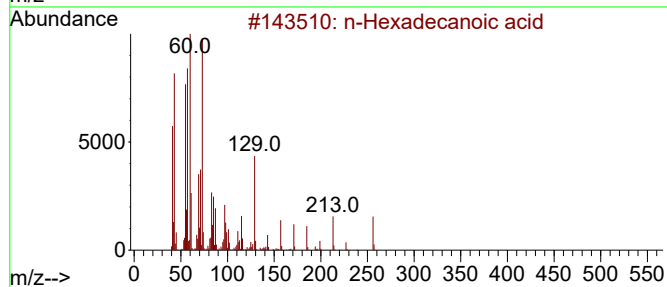
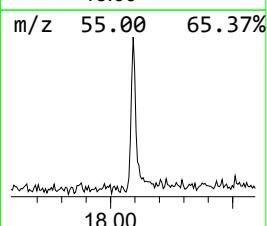
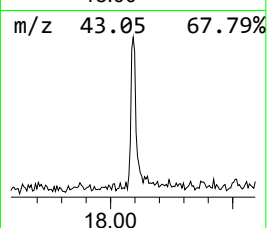
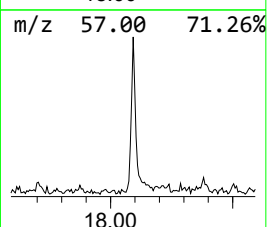
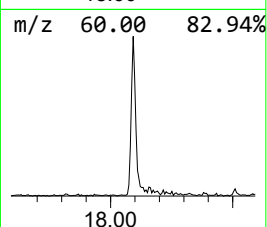
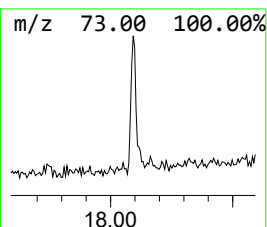
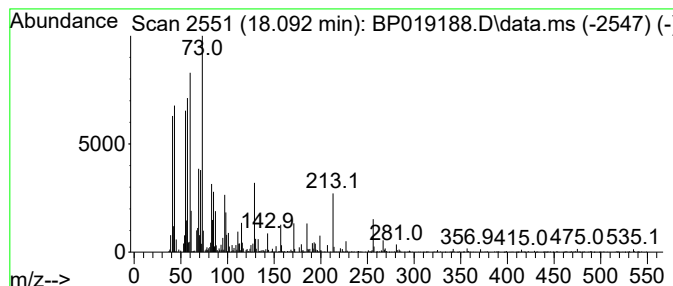
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	6.59 ng/ul	74488	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
Data File : BP019188.D
Acq On : 30 Dec 2023 04:21
Operator : MA/JU
Sample : 06020-05
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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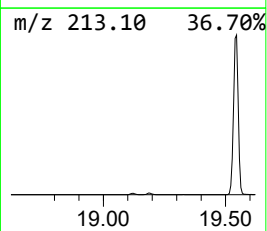
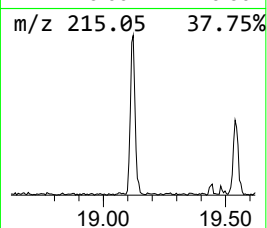
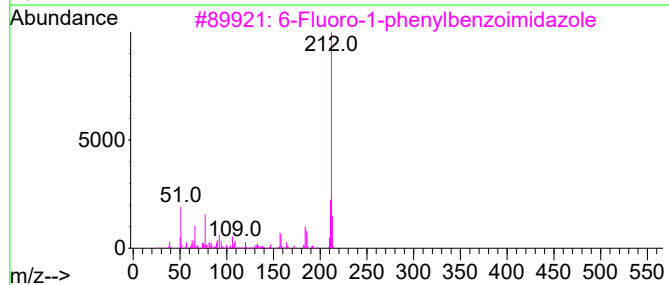
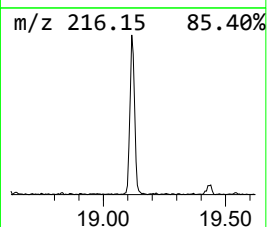
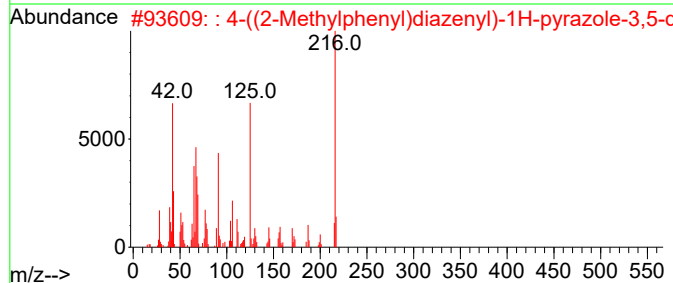
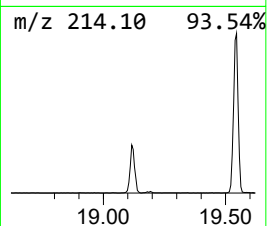
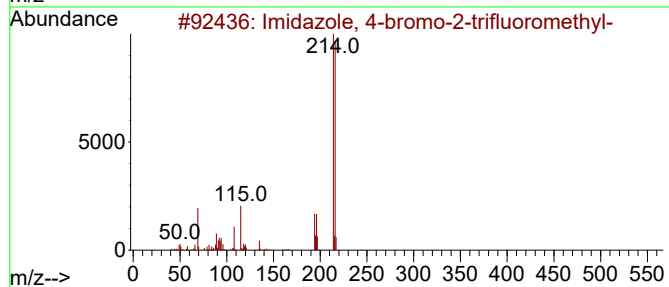
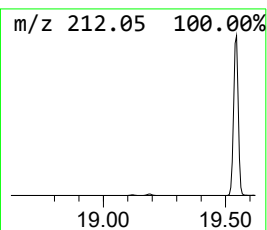
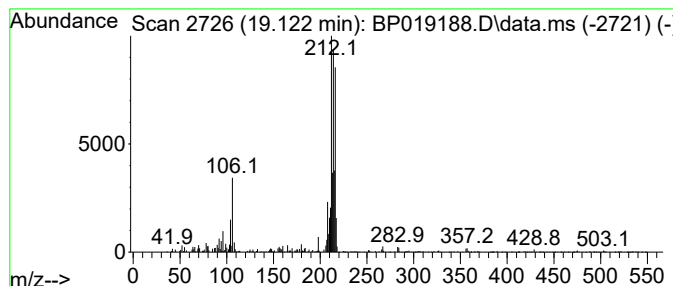
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.122	4.36 ng/ul	49231	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Imidazole, 4-bromo-2-trifluorome...	214	C4H2BrF3N2	219534-98-2	35
2			: 4-((2-Methylphenyl)diazeryl)-1...	216	C10H12N6	057770-59-9	25
3			6-Fluoro-1-phenylbenzimidazole	212	C13H9FN2	1187385-88-1	22
4			1,3-Dihydro-5,6-dimethyl-1-(2-pr...	216	C12H12N2S	080276-22-8	18
5			Pyrene, 4-methyl-	216	C17H12	003353-12-6	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
Data File : BP019188.D
Acq On : 30 Dec 2023 04:21
Operator : MA/JU
Sample : 06020-05
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH7W6

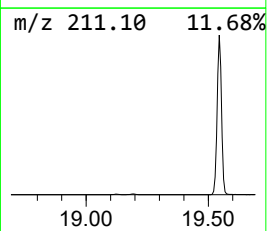
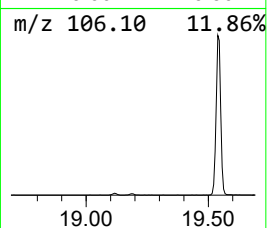
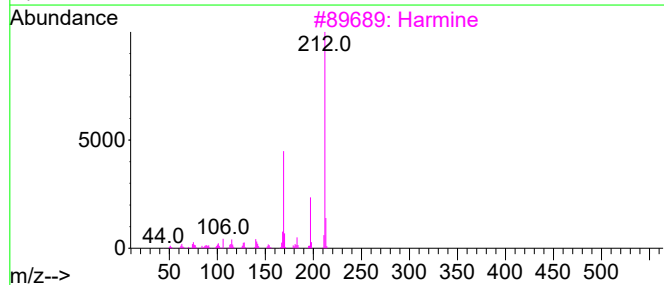
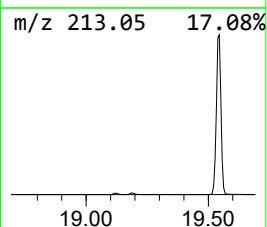
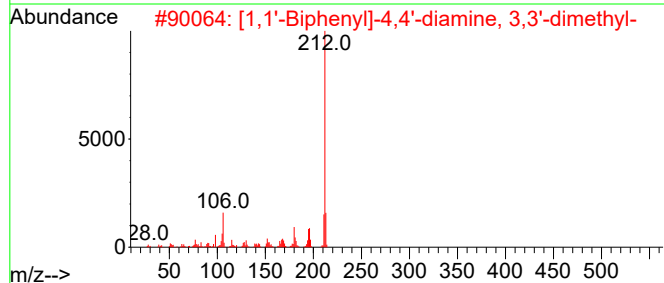
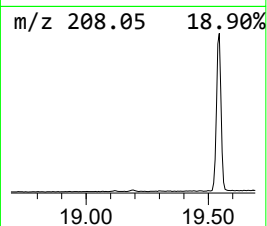
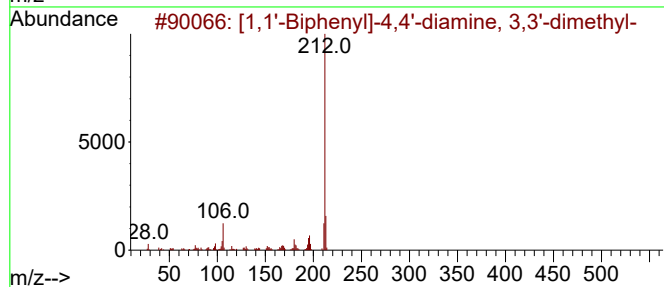
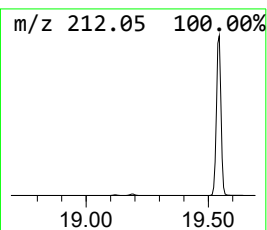
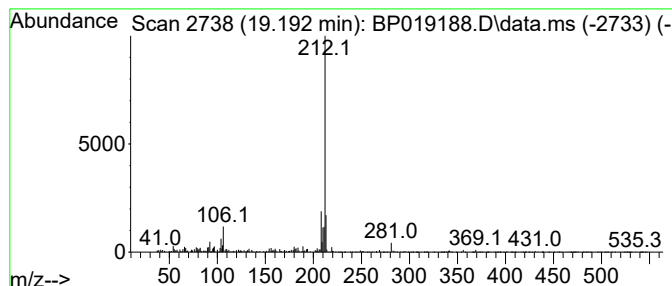
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 [1,1'-Biphenyl]-4,4'-diamin... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.192	4.93 ng/ul	55741	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			[1,1'-Biphenyl]-4,4'-diamine, 3,...	212	C14H16N2	000119-93-7	68
2			[1,1'-Biphenyl]-4,4'-diamine, 3,...	212	C14H16N2	000119-93-7	64
3			Harmine	212	C13H12N2O	000442-51-3	64
4			[1,1'-Biphenyl]-4,4'-diamine, 3,...	212	C14H16N2	000119-93-7	64
5			Harmine	212	C13H12N2O	000442-51-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
Data File : BP019188.D
Acq On : 30 Dec 2023 04:21
Operator : MA/JU
Sample : 06020-05
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH7W6

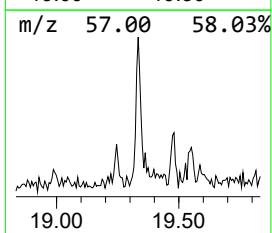
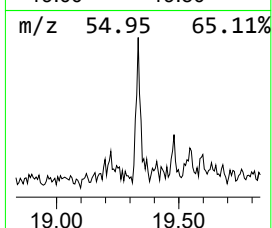
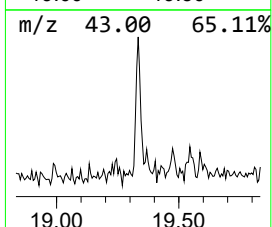
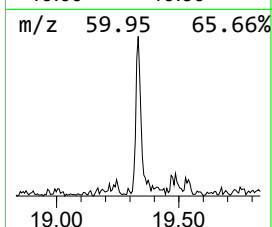
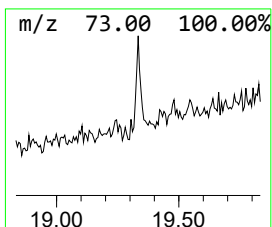
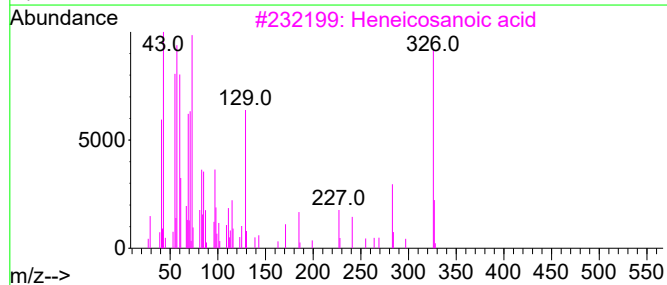
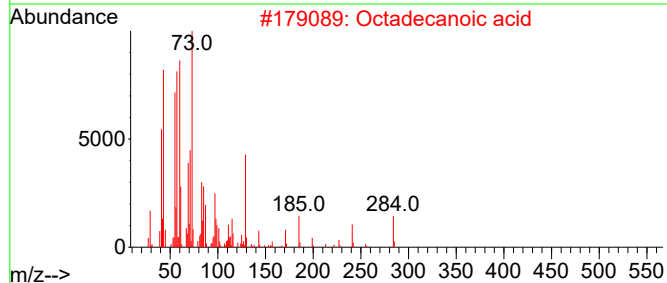
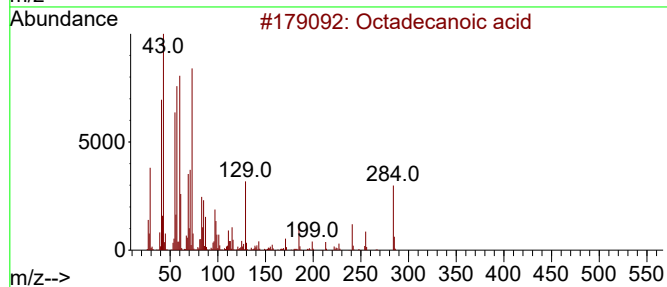
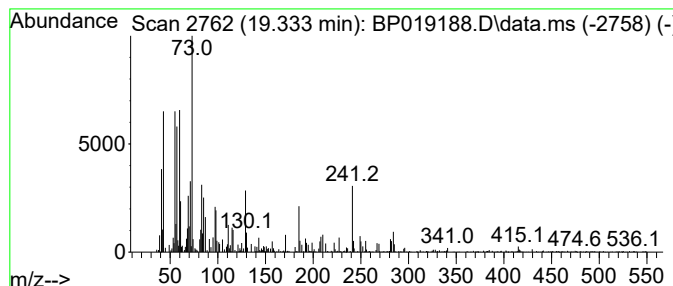
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.333	2.92 ng/ul	40911	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	86
2			Octadecanoic acid	284	C18H36O2	000057-11-4	60
3			Heneicosanoic acid	326	C21H42O2	002363-71-5	60
4			Docosanoic acid	340	C22H44O2	000112-85-6	58
5			Docosanoic acid	340	C22H44O2	000112-85-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
Data File : BP019188.D
Acq On : 30 Dec 2023 04:21
Operator : MA/JU
Sample : 06020-05
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.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
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unknown-01	4.799	5.8	ng/ul	33829	1	7.799	116326	20.0
unknown-02	12.198	3.6	ng/ul	27427	2	10.593	152811	20.0
Metacetamol	13.340	2.1	ng/ul	19238	3	14.445	181817	20.0
unknown-03	15.681	2.2	ng/ul	19876	3	14.445	181817	20.0
n-Hexadecanoic ...	18.092	6.6	ng/ul	74488	4	17.198	225939	20.0
unknown-04	19.122	4.4	ng/ul	49231	4	17.198	225939	20.0
[1,1'-Biphenyl]...	19.192	4.9	ng/ul	55741	4	17.198	225939	20.0
Octadecanoic acid	19.333	2.9	ng/ul	40911	5	21.304	280228	20.0