

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042823\
 Data File : BP014884.D
 Acq On : 28 Apr 2023 20:29
 Operator : CG/JU
 Sample : 02488-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHE74

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-BP042823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014884.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	4	8	11	rBV	113626	150099	0.25%	0.113%
2	3.469	11	14	19	rVB	63094	78445	0.13%	0.059%
3	3.916	88	90	104	rBV	216552	385651	0.65%	0.290%
4	4.152	118	130	140	rVB	188714	449186	0.76%	0.338%
5	4.252	143	147	153	rBV	99485	139138	0.24%	0.105%
6	4.811	237	242	249	rVB	90671	137690	0.23%	0.103%
7	6.199	472	478	492	rBV4	38276	141628	0.24%	0.106%
8	7.316	661	668	679	rBV	189422	337999	0.57%	0.254%
9	7.493	691	698	712	rBV	813918	1349937	2.28%	1.015%
10	7.616	713	719	726	rVV	120164	194052	0.33%	0.146%
11	7.699	726	733	744	rVV	727490	1231885	2.08%	0.926%
12	8.175	807	814	820	rBV	698452	1125839	1.90%	0.846%
13	8.234	820	824	832	rVB	69692	119134	0.20%	0.090%
14	8.757	902	913	920	rBV2	76547	171526	0.29%	0.129%
15	8.881	927	934	951	rBV	541557	999924	1.69%	0.751%
16	9.351	1006	1014	1030	rBV	848990	1519094	2.57%	1.142%
17	10.081	1129	1138	1152	rBV	628540	1113124	1.88%	0.837%
18	10.316	1172	1178	1185	rVV2	44372	73764	0.12%	0.055%
19	10.628	1221	1231	1245	rBV	947655	1794353	3.03%	1.349%
20	10.787	1249	1258	1286	rVV	7528156	14912691	25.22%	11.207%
21	11.010	1290	1296	1313	rVV	921942	1679598	2.84%	1.262%
22	11.151	1313	1320	1341	rVB	599209	1285250	2.17%	0.966%
23	12.198	1493	1498	1504	rBV	50198	72700	0.12%	0.055%
24	14.222	1835	1842	1857	rBV	1994338	3030150	5.12%	2.277%
25	14.339	1857	1862	1868	rVV	327382	430972	0.73%	0.324%
26	14.516	1885	1892	1917	rVV	2628525	4039236	6.83%	3.036%
27	14.822	1937	1944	1955	rBV	1367487	2150532	3.64%	1.616%
28	14.992	1966	1973	1978	rBV	83553	158097	0.27%	0.119%
29	15.810	2105	2112	2125	rBV	3171102	4826270	8.16%	3.627%
30	15.916	2125	2130	2143	rVB	699101	979558	1.66%	0.736%
31	16.175	2168	2174	2175	rBV	125600	174418	0.29%	0.131%
32	17.575	2405	2412	2423	rBV	1623675	2498538	4.22%	1.878%
33	17.675	2423	2429	2445	rVV	3482309	5120247	8.66%	3.848%
34	18.433	2553	2558	2562	rBV	341950	576918	0.98%	0.434%
35	19.469	2730	2734	2738	rBV2	47331	66028	0.11%	0.050%
36	19.539	2739	2746	2753	rBV4	76191	197767	0.33%	0.149%

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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

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
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37	19.657	2761	2766	2782	rBV	410321	1122996	1.90%	0.844%
38	19.892	2800	2806	2823	rBV	4536680	6590718	11.14%	4.953%
39	20.633	2919	2932	2969	rBV	16725616	59137640	100.00%	44.444%
40	21.333	3048	3051	3059	rVB3	152912	213113	0.36%	0.160%
41	21.657	3101	3106	3118	rBV	1836384	2691640	4.55%	2.023%
42	24.092	3512	3520	3539	rBV2	2994304	6627912	11.21%	4.981%
43	24.262	3542	3549	3561	rVB2	1385746	2965625	5.01%	2.229%

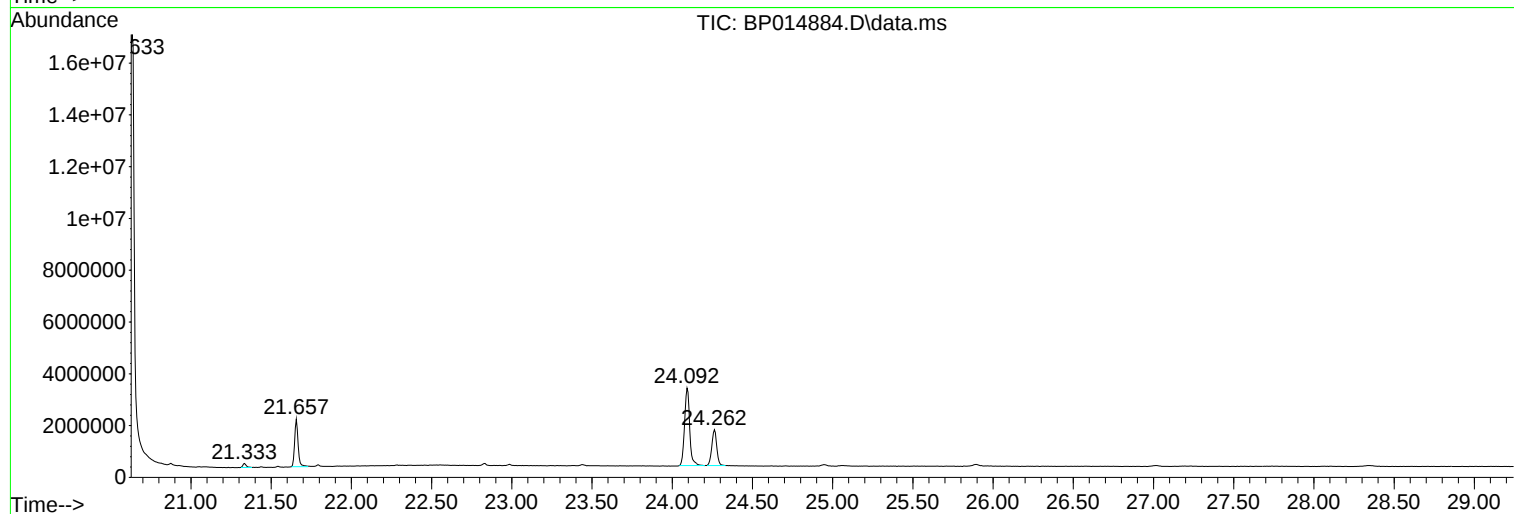
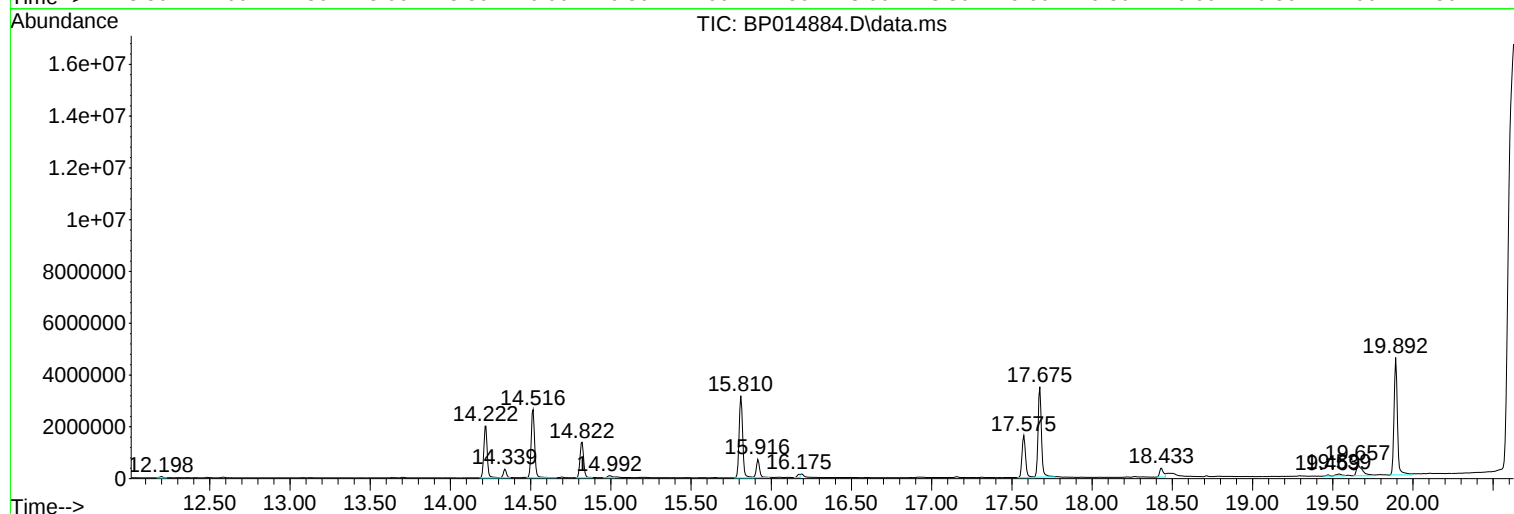
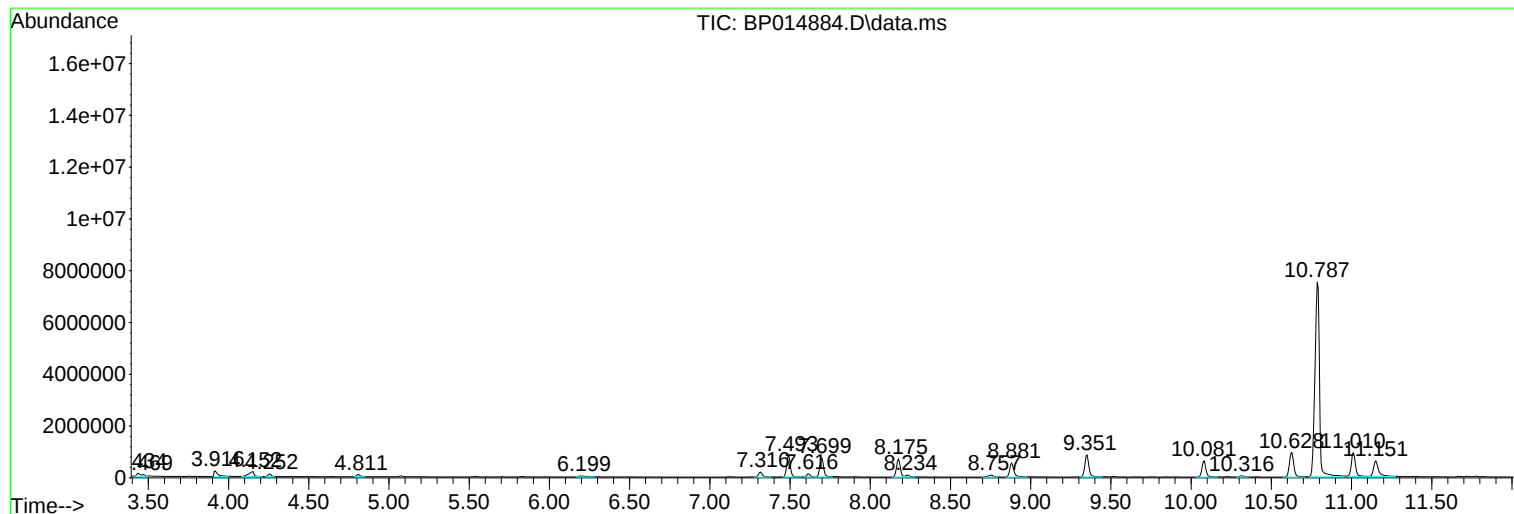
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION

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



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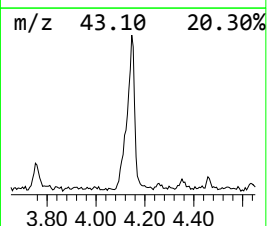
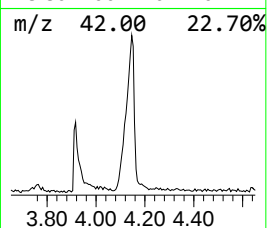
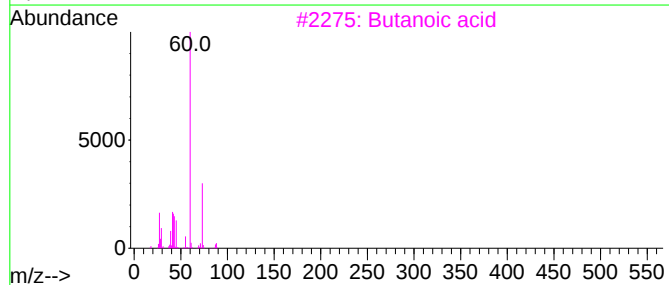
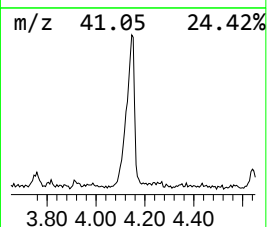
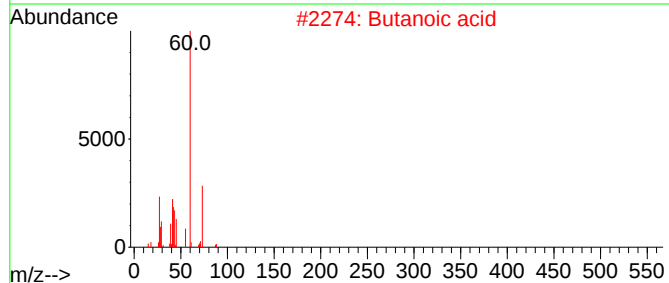
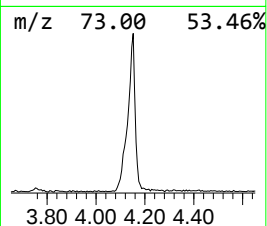
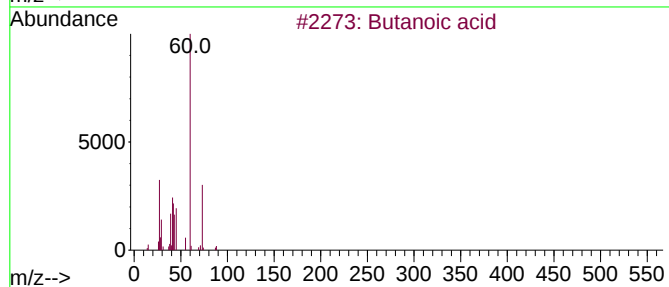
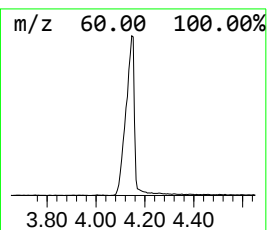
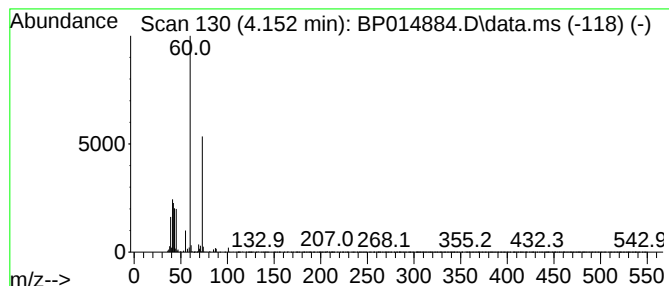
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.152	7.98 ng/ul	449186	1,4-Dichlorobenzene-d4	8.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid	88	C4H8O2	000107-92-6	90
2			Butanoic acid	88	C4H8O2	000107-92-6	86
3			Butanoic acid	88	C4H8O2	000107-92-6	78
4			Hexanoic acid	116	C6H12O2	000142-62-1	64
5			Hexanoic acid	116	C6H12O2	000142-62-1	64



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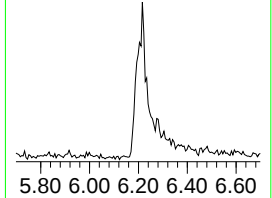
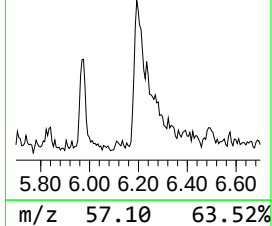
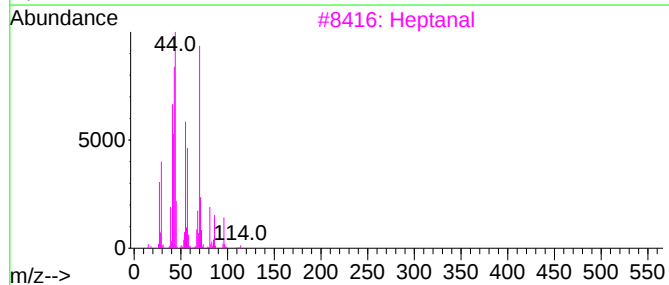
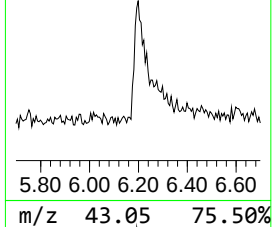
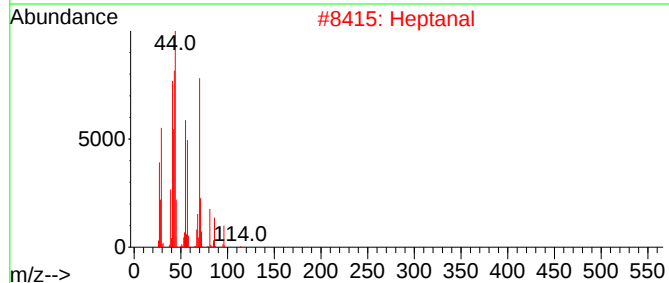
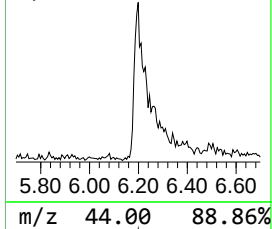
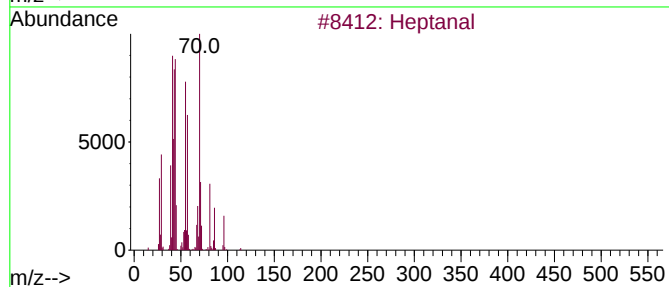
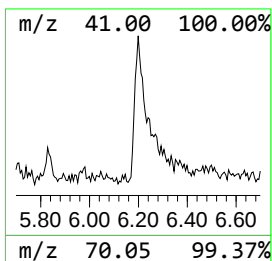
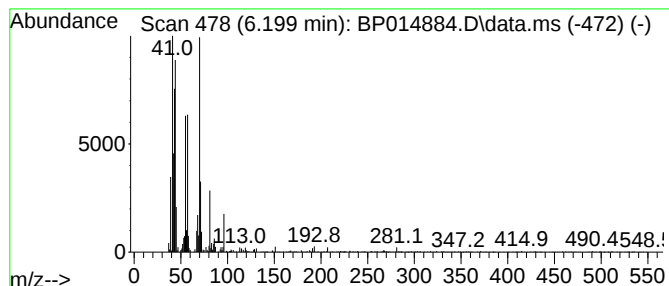
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Heptanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.199	2.52 ng/ul	141628	1,4-Dichlorobenzene-d4	8.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptanal	114	C7H14O	000111-71-7	91
2			Heptanal	114	C7H14O	000111-71-7	83
3			Heptanal	114	C7H14O	000111-71-7	83
4			Heptanal	114	C7H14O	000111-71-7	83
5			Hexanal, 3-methyl-	114	C7H14O	019269-28-4	50



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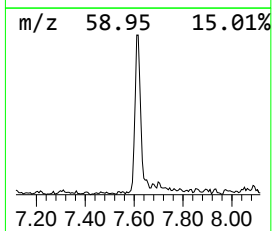
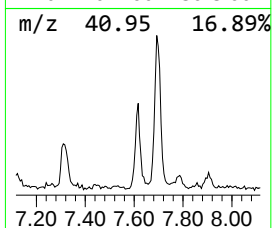
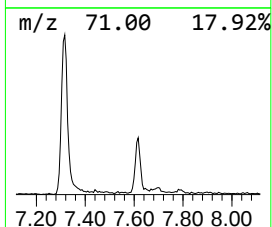
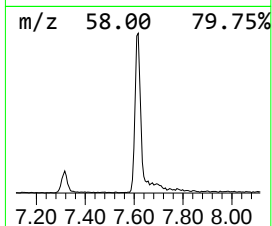
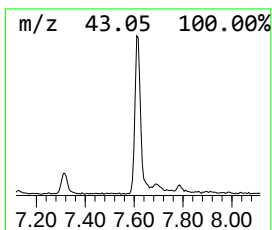
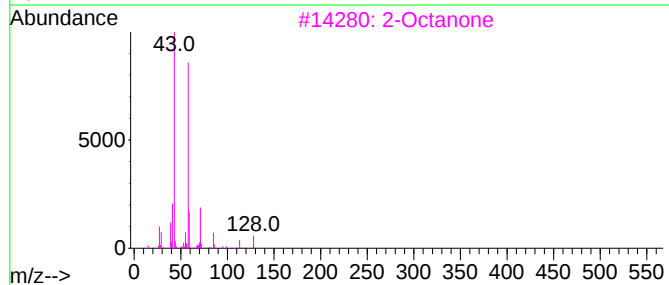
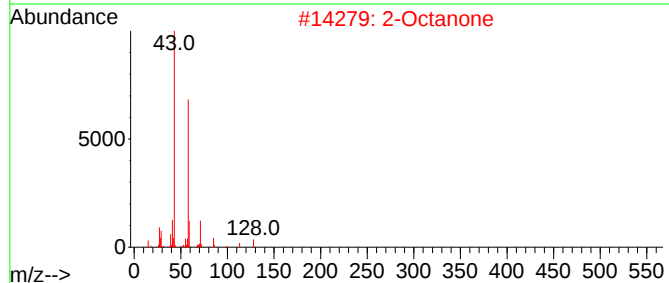
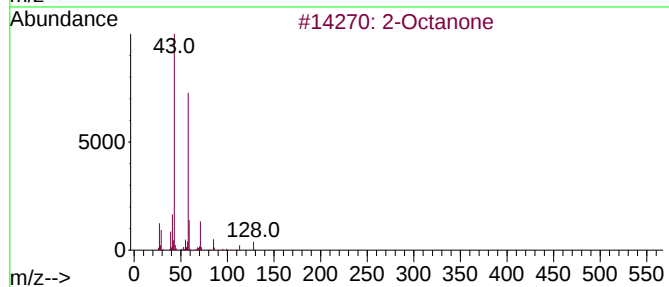
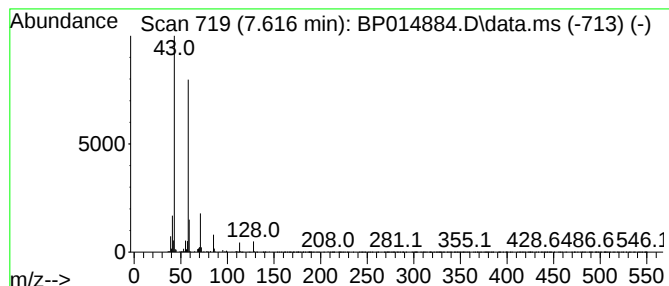
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 2-Octanone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.616	3.45 ng/ul	194052	1,4-Dichlorobenzene-d4	8.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octanone			128	C8H16O	000111-13-7	94
2	2-Octanone			128	C8H16O	000111-13-7	91
3	2-Octanone			128	C8H16O	000111-13-7	91
4	2-Octanone			128	C8H16O	000111-13-7	87
5	2-Octanone			128	C8H16O	000111-13-7	80



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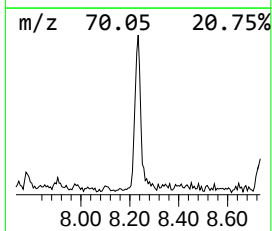
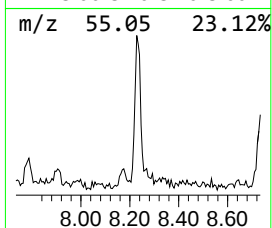
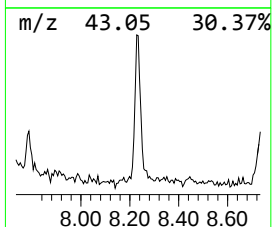
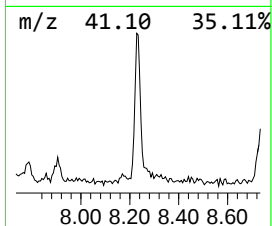
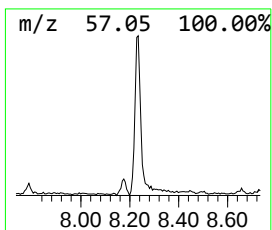
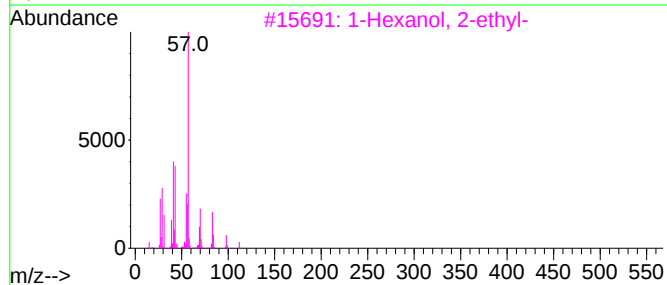
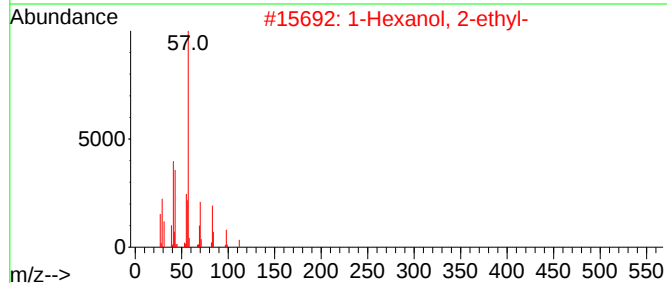
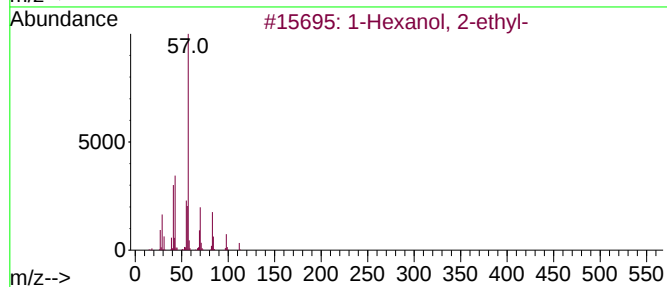
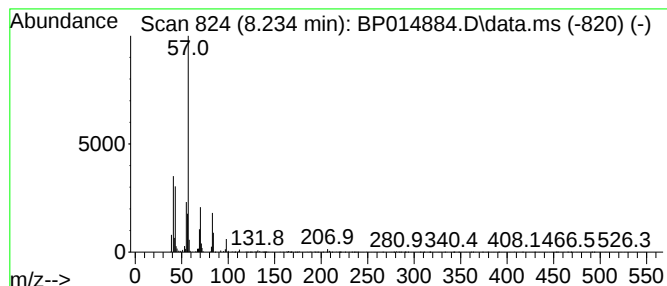
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.234	2.12 ng/ul	119134	1,4-Dichlorobenzene-d4	8.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
4	1-Isobutoxy-2-ethylhexane			186	C12H26O	1000139-90-3	78
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64



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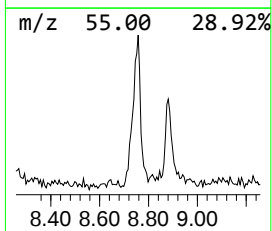
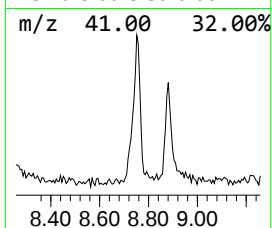
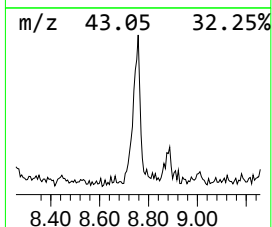
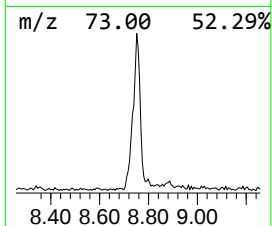
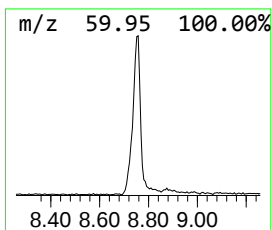
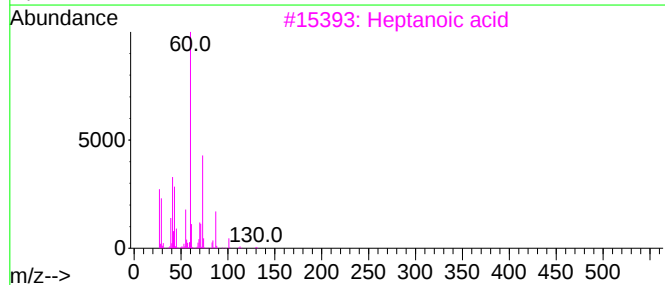
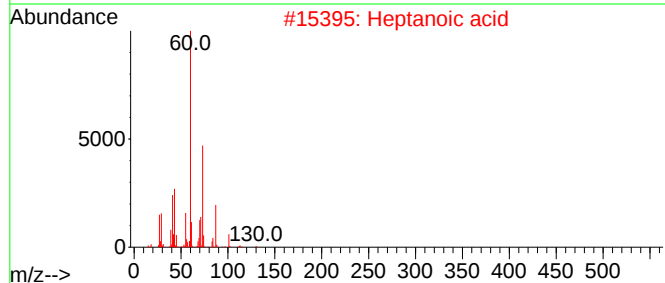
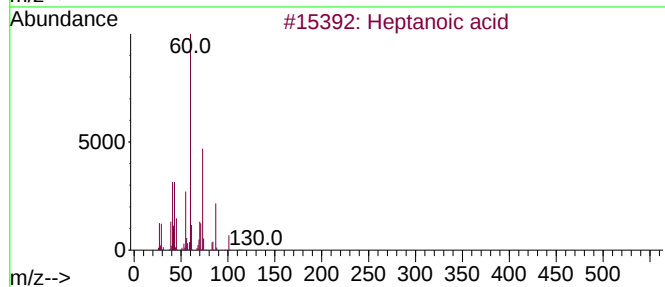
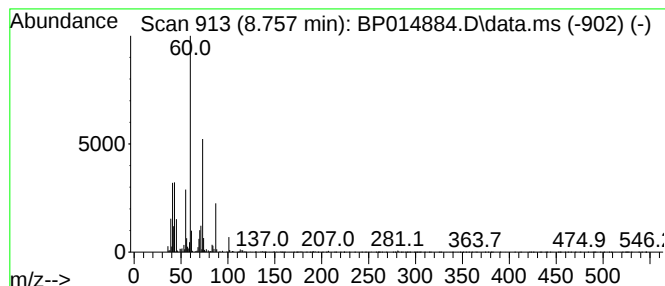
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Heptanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.757	3.05 ng/ul	171526	1,4-Dichlorobenzene-d4	8.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptanoic acid	130	C7H14O2	000111-14-8	90
2			Heptanoic acid	130	C7H14O2	000111-14-8	86
3			Heptanoic acid	130	C7H14O2	000111-14-8	86
4			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	62
5			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042823\
Data File : BP014884.D
Acq On : 28 Apr 2023 20:29
Operator : CG/JU
Sample : 02488-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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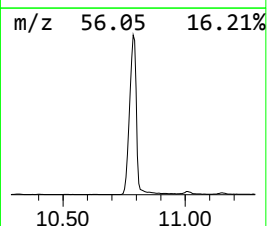
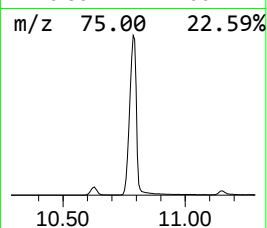
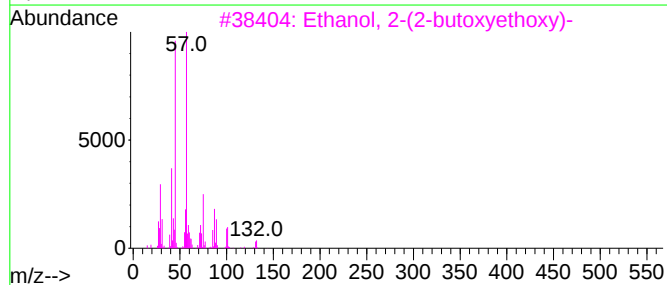
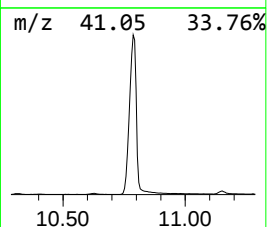
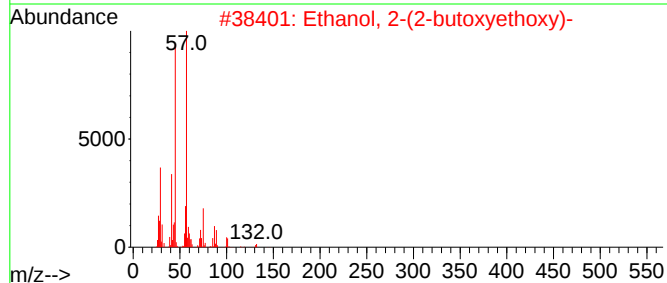
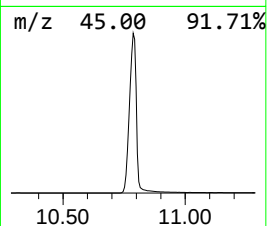
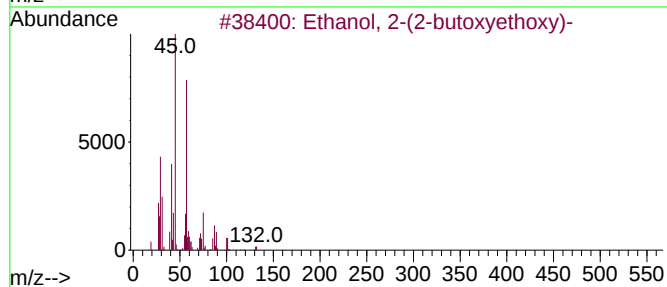
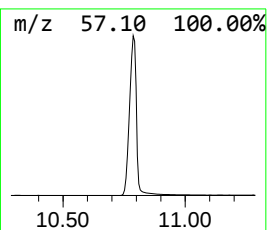
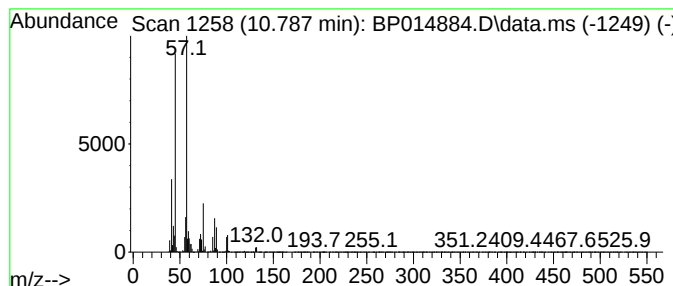
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.787	177.57 ng/ul	14912700	Naphthalene-d8	11.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042823\
Data File : BP014884.D
Acq On : 28 Apr 2023 20:29
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Sample : 02488-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

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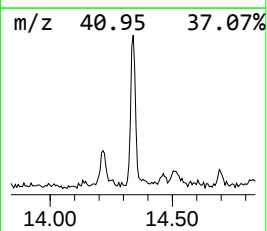
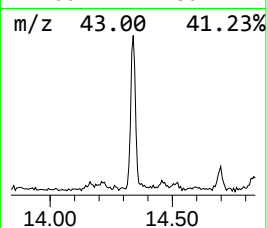
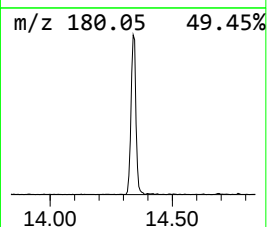
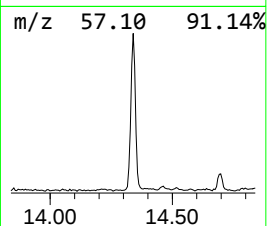
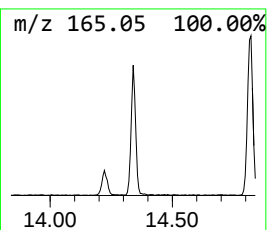
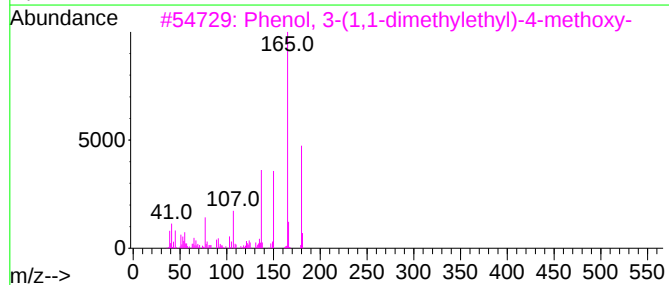
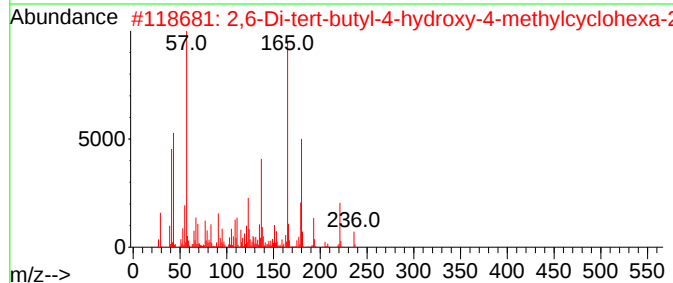
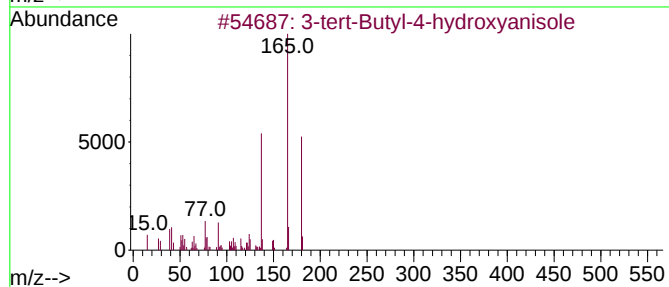
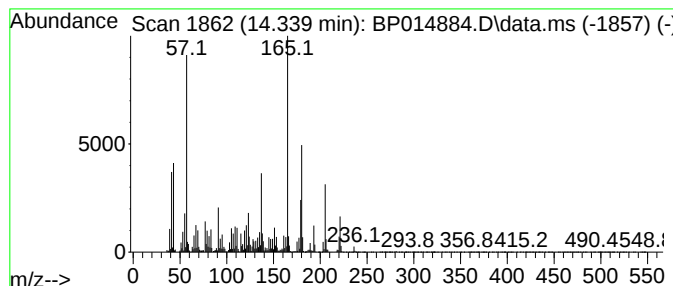
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 3-tert-Butyl-4-hydroxyanisole Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.339	4.01 ng/ul	430972	Acenaphthene-d10	14.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	64
2			2,6-Di-tert-butyl-4-hydroxy-4-me...	236	C15H24O2	010396-80-2	53
3			Phenol, 3-(1,1-dimethylethyl)-4-...	180	C11H16O2	000088-32-4	52
4			Phenol, 3-(1,1-dimethylethyl)-4-...	180	C11H16O2	000088-32-4	52
5			3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042823\
Data File : BP014884.D
Acq On : 28 Apr 2023 20:29
Operator : CG/JU
Sample : 02488-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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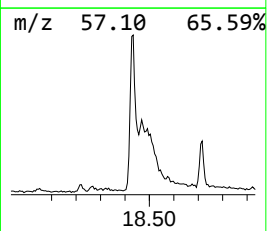
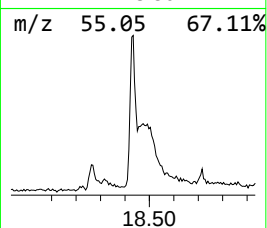
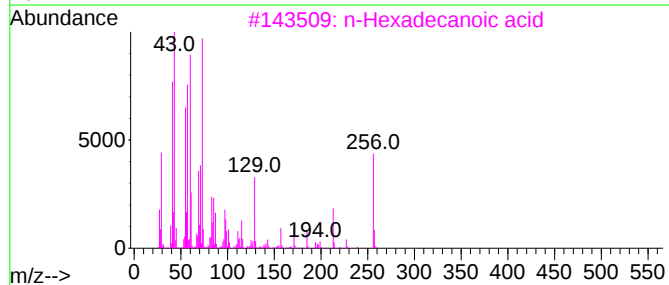
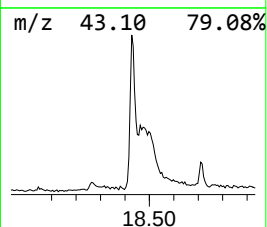
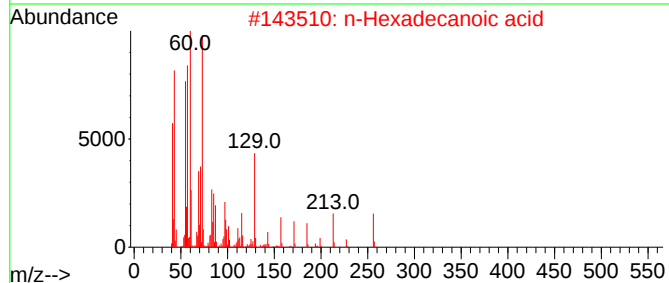
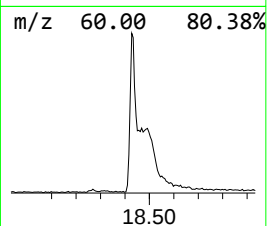
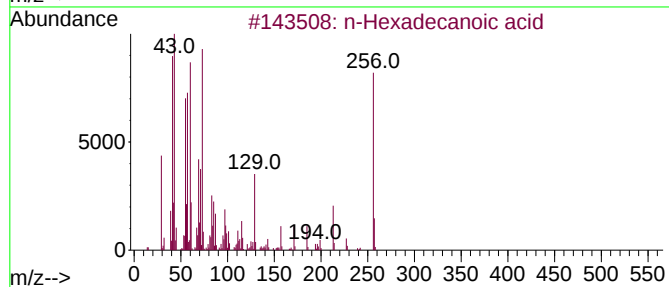
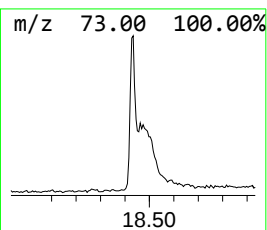
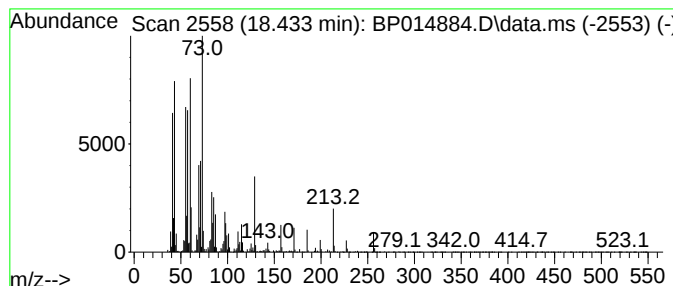
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	4.62 ng/ul	576918	Phenanthrene-d10	17.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042823\
Data File : BP014884.D
Acq On : 28 Apr 2023 20:29
Operator : CG/JU
Sample : 02488-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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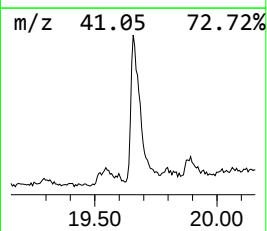
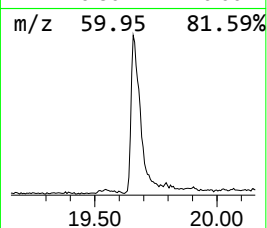
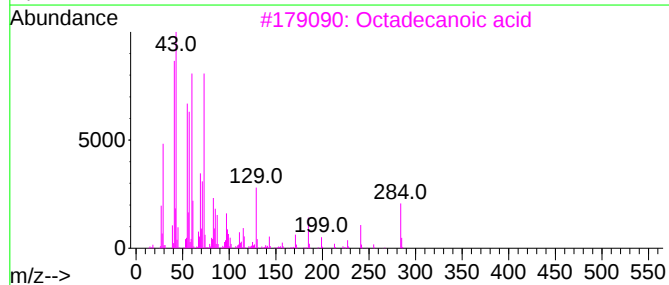
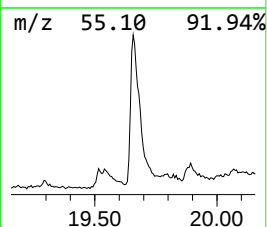
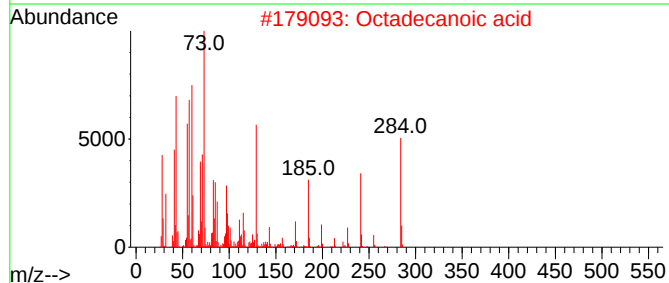
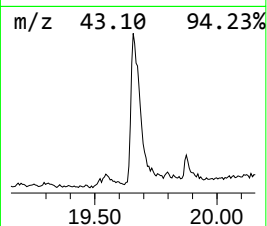
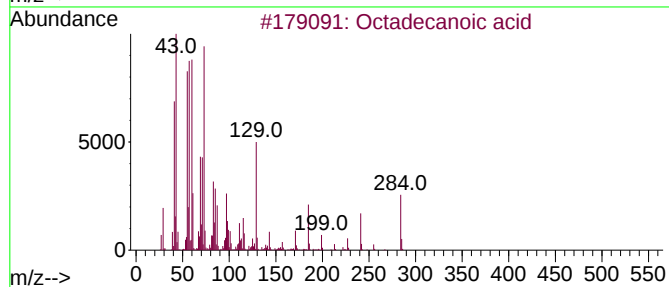
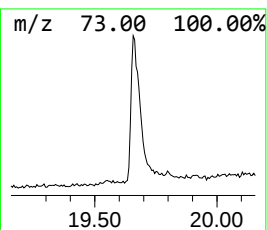
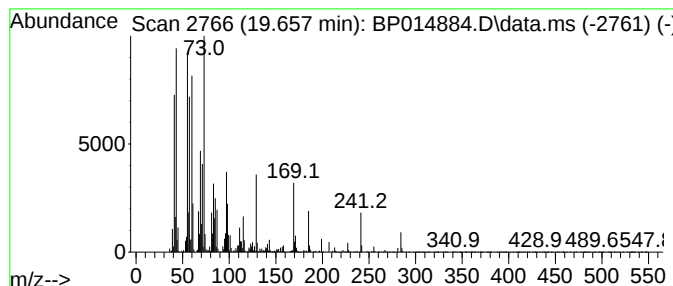
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.657	8.34 ng/ul	1123000	Chrysene-d12	21.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	97
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042823\
Data File : BP014884.D
Acq On : 28 Apr 2023 20:29
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Sample : 02488-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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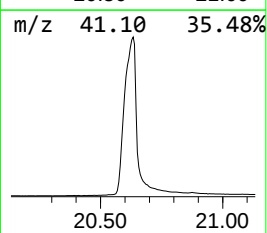
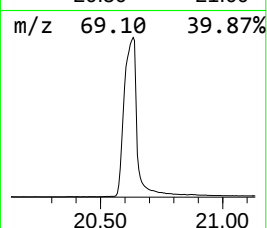
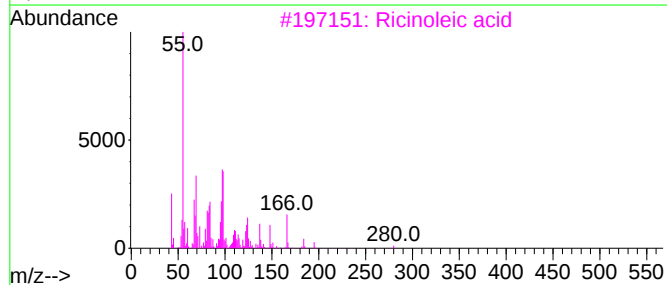
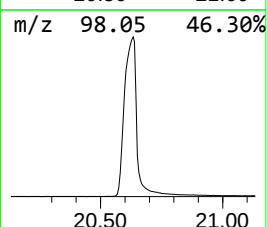
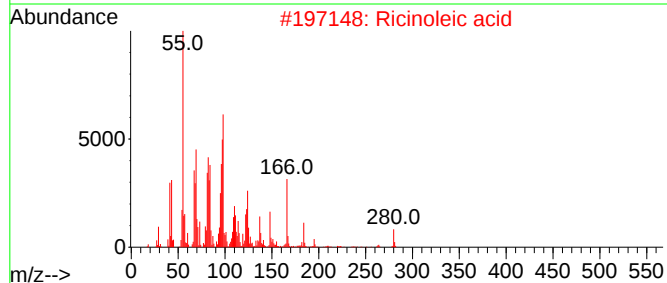
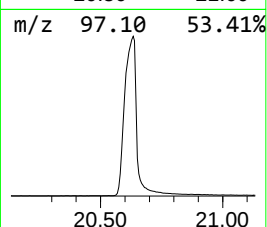
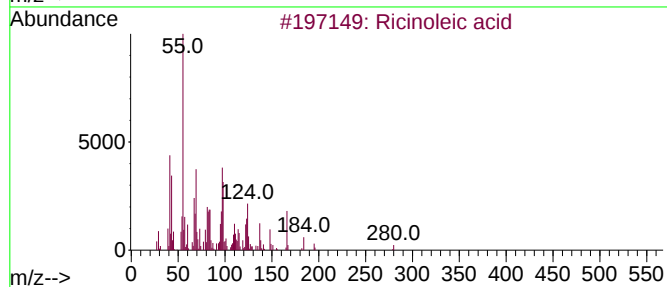
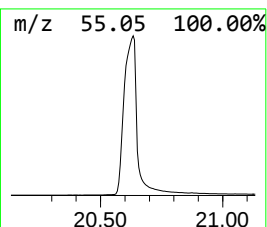
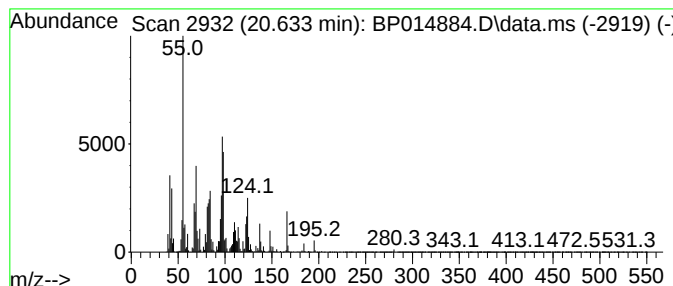
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Ricinoleic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.633	439.42 ng/ul	59137600	Chrysene-d12	21.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ricinoleic acid	298	C18H34O3	000141-22-0	91
2			Ricinoleic acid	298	C18H34O3	000141-22-0	81
3			Ricinoleic acid	298	C18H34O3	000141-22-0	81
4			Ricinoleic acid	298	C18H34O3	000141-22-0	68
5			9-Octadecenoic acid, 12-hydroxy-	298	C18H34O3	007431-95-0	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042823\
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Operator : CG/JU
Sample : 02488-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.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
Butanoic acid	4.152	8.0	ng/ul	449186	1	8.175	1125840	20.0
Heptanal	6.199	2.5	ng/ul	141628	1	8.175	1125840	20.0
2-Octanone	7.616	3.5	ng/ul	194052	1	8.175	1125840	20.0
1-Hexanol, 2-et...	8.234	2.1	ng/ul	119134	1	8.175	1125840	20.0
Heptanoic acid	8.757	3.0	ng/ul	171526	1	8.175	1125840	20.0
Ethanol, 2-(2-b...	10.787	177.6	ng/ul	14912700	2	11.010	1679600	20.0
3-tert-Butyl-4-...	14.339	4.0	ng/ul	430972	3	14.822	2150530	20.0
n-Hexadecanoic ...	18.433	4.6	ng/ul	576918	4	17.575	2498540	20.0
Octadecanoic acid	19.657	8.3	ng/ul	1123000	5	21.657	2691640	20.0
Ricinoleic acid	20.633	439.4	ng/ul	59137600	5	21.657	2691640	20.0