

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043024\
 Data File : BP020127.D
 Acq On : 30 Apr 2024 20:20
 Operator : MA/JU
 Sample : P2220-03 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E0813

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-BP042424.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020127.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	3	5	10	rVB2	8023	11016	0.31%	0.038%
2	3.223	20	23	24	rBV3	10180	9328	0.27%	0.032%
3	3.252	24	28	42	rVB	111155	164007	4.67%	0.570%
4	3.546	75	78	85	rVB4	5709	9675	0.28%	0.034%
5	3.634	90	93	113	rVB2	52676	138398	3.94%	0.481%
6	3.917	134	141	149	rVB2	33664	74122	2.11%	0.258%
7	4.064	164	166	171	rVB5	4228	5651	0.16%	0.020%
8	4.170	179	184	191	rVV	29114	44975	1.28%	0.156%
9	4.240	193	196	200	rVB5	3943	4722	0.13%	0.016%
10	4.346	209	214	220	rBV	37722	58255	1.66%	0.202%
11	4.405	220	224	233	rVB	22561	37006	1.05%	0.129%
12	4.775	279	287	296	rBV	69495	105840	3.01%	0.368%
13	5.169	349	354	357	rBV6	2361	3935	0.11%	0.014%
14	5.616	427	430	436	rBV7	4694	7519	0.21%	0.026%
15	6.828	630	636	652	rBV	53259	133877	3.81%	0.465%
16	6.987	656	663	679	rBV	284374	493410	14.05%	1.714%
17	7.175	687	695	711	rBV	253669	479471	13.65%	1.666%
18	7.634	762	773	783	rBV	240675	433966	12.36%	1.508%
19	8.346	887	894	912	rBV	178758	397710	11.32%	1.382%
20	8.475	912	916	921	rVB2	9028	16605	0.47%	0.058%
21	8.799	963	971	988	rBV	362680	699818	19.93%	2.432%
22	8.957	995	998	1001	rVB4	2697	3513	0.10%	0.012%
23	9.005	1001	1006	1010	rVV4	2433	3852	0.11%	0.013%
24	9.057	1011	1015	1024	rVB2	4301	9835	0.28%	0.034%
25	9.146	1024	1030	1035	rVB7	2935	4724	0.13%	0.016%
26	9.510	1084	1092	1106	rBV	306920	584172	16.63%	2.030%
27	10.046	1175	1183	1203	rBV	341675	773176	22.02%	2.686%
28	10.410	1236	1245	1259	rVB	360167	650653	18.53%	2.261%
29	10.569	1264	1272	1295	rBV	323784	750883	21.38%	2.609%
30	10.969	1334	1340	1345	rBV3	16287	37208	1.06%	0.129%
31	11.040	1345	1352	1362	rVB2	19108	54193	1.54%	0.188%
32	11.263	1376	1390	1392	rBV2	4960	13123	0.37%	0.046%
33	12.034	1515	1521	1528	rVV5	5288	12043	0.34%	0.042%
34	13.187	1711	1717	1726	rVB2	12859	23621	0.67%	0.082%
35	13.269	1726	1731	1736	rBV9	1927	3664	0.10%	0.013%
36	13.734	1803	1810	1824	rBV	1023991	1668822	47.52%	5.798%

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Integration Parameters: LSCINT.P

Integrator: RTE

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37	13.998	1848	1855	1870	rBV2	1015288	1735353	49.41%	6.030%
38	14.310	1900	1908	1924	rBV	614950	1009796	28.75%	3.509%
39	14.616	1953	1960	1973	rBV2	38665	134300	3.82%	0.467%
40	15.192	2054	2058	2063	rVV7	2210	4205	0.12%	0.015%
41	15.345	2076	2084	2094	rBV	1324987	2239056	63.75%	7.780%
42	15.492	2102	2109	2123	rBV	525982	899159	25.60%	3.124%
43	15.592	2123	2126	2136	rVB8	10410	20360	0.58%	0.071%
44	16.157	2217	2222	2226	rBV7	3677	4864	0.14%	0.017%
45	16.587	2290	2295	2299	rBV7	3461	6826	0.19%	0.024%
46	17.098	2378	2382	2386	rBV4	4377	5951	0.17%	0.021%
47	17.163	2386	2393	2403	rBV	866752	1351113	38.47%	4.695%
48	17.269	2403	2411	2426	rVV	1684278	2788263	79.39%	9.688%
49	17.492	2445	2449	2454	rVB8	2649	4937	0.14%	0.017%
50	17.604	2462	2468	2474	rBV9	5161	10823	0.31%	0.038%
51	17.869	2510	2513	2516	rBV4	3210	4156	0.12%	0.014%
52	18.122	2551	2556	2565	rBV2	91366	146195	4.16%	0.508%
53	18.569	2630	2632	2637	rVB5	3262	3934	0.11%	0.014%
54	19.045	2709	2713	2718	rBV8	6024	9952	0.28%	0.035%
55	19.210	2737	2741	2745	rBV3	27270	38482	1.10%	0.134%
56	19.286	2750	2754	2758	rBV2	17667	29062	0.83%	0.101%
57	19.475	2781	2786	2793	rBV	71691	109953	3.13%	0.382%
58	19.663	2812	2818	2831	rBV	2445995	3463182	98.61%	12.033%
59	20.610	2976	2979	2986	rBV8	29913	47514	1.35%	0.165%
60	21.651	3149	3156	3169	rBV2	772132	1648181	46.93%	5.727%
61	24.798	3681	3691	3705	rVB2	1359819	3511972	100.00%	12.203%
62	25.027	3722	3730	3750	rVB	481112	1630024	46.41%	5.664%

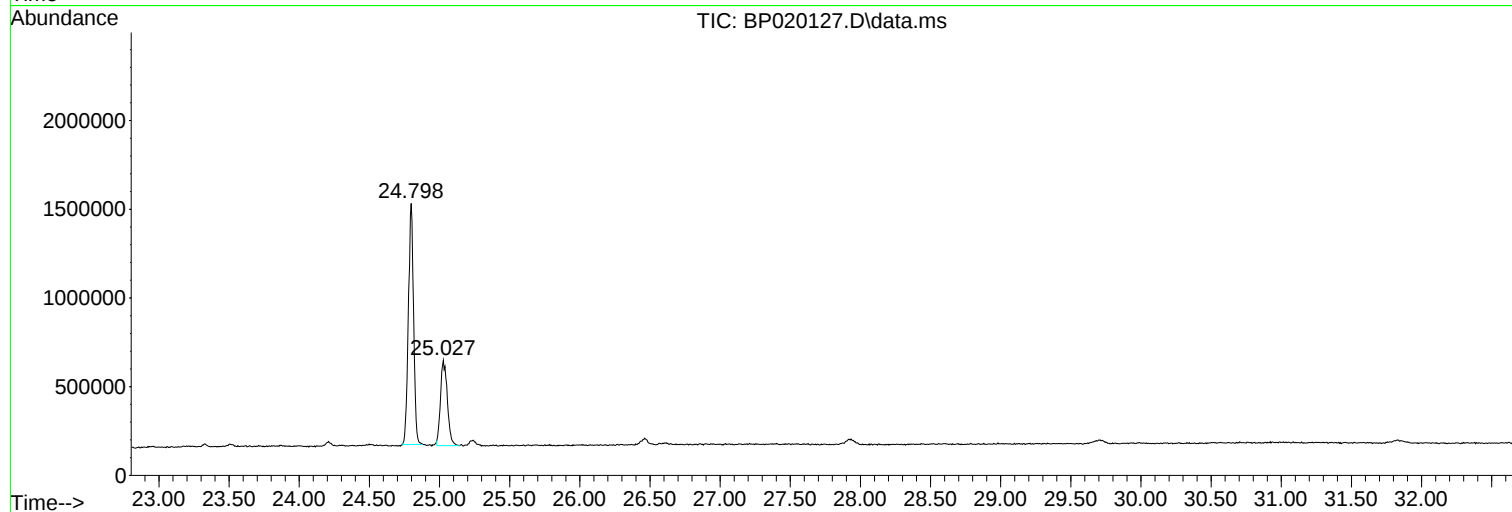
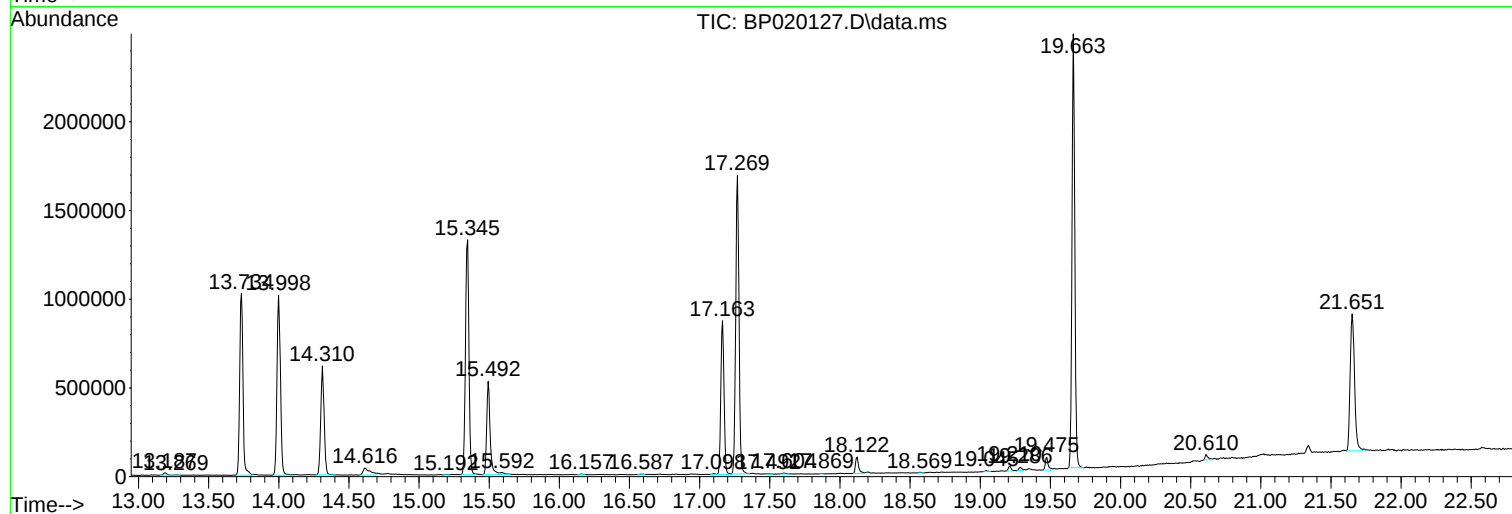
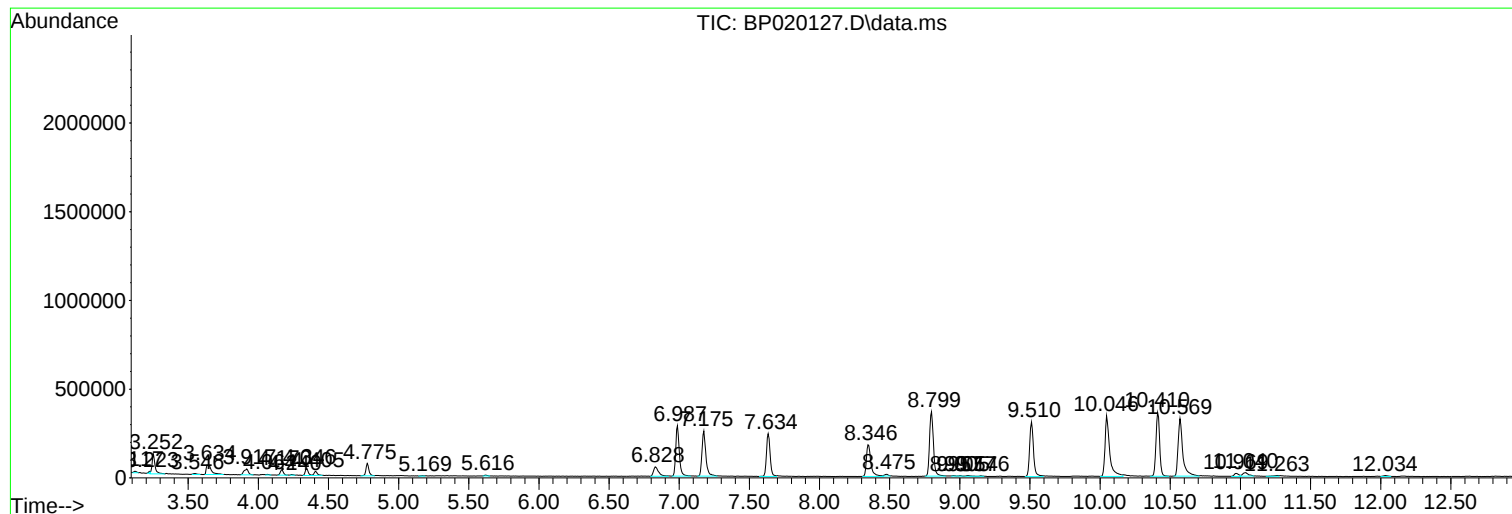
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042424.MA.M
Quant Title : SVOA CALIBRATION

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



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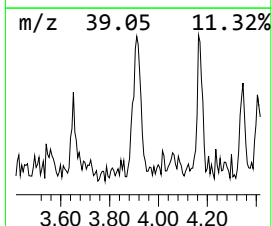
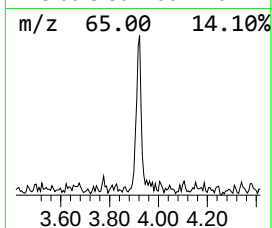
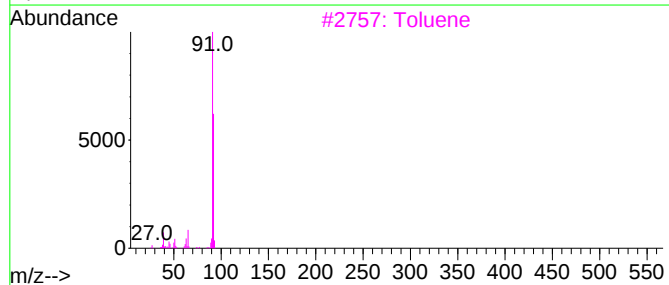
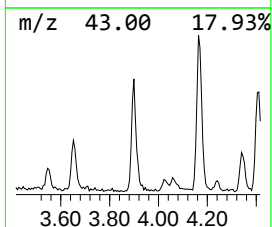
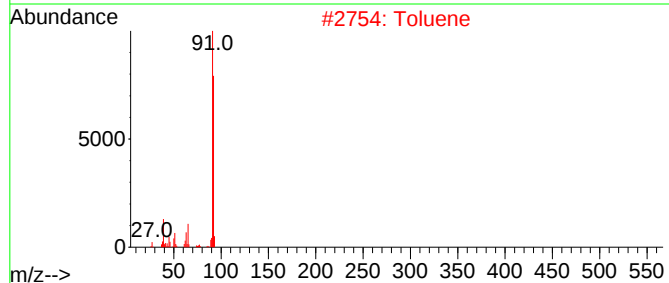
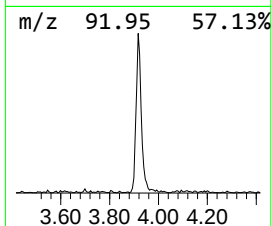
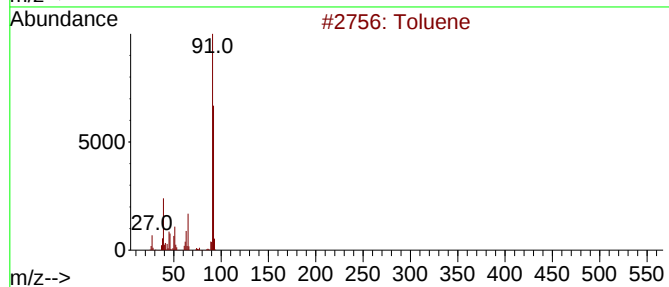
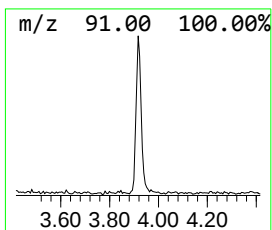
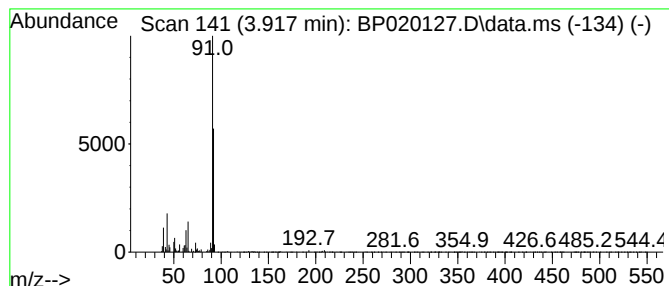
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.917	3.42 ng/ul	74122	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Toluene	92	C7H8	000108-88-3	90
2			Toluene	92	C7H8	000108-88-3	90
3			Toluene	92	C7H8	000108-88-3	87
4			Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	87
5			Toluene	92	C7H8	000108-88-3	87



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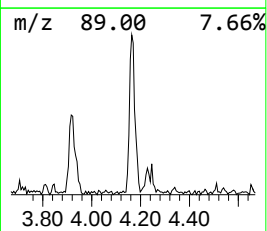
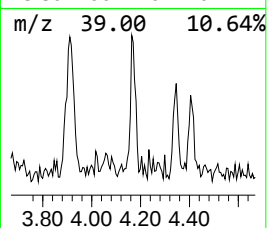
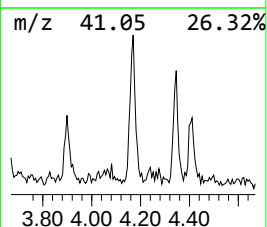
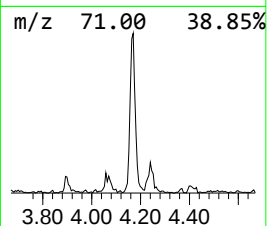
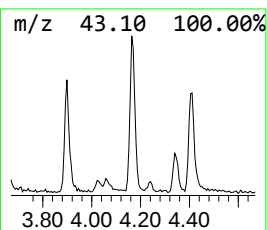
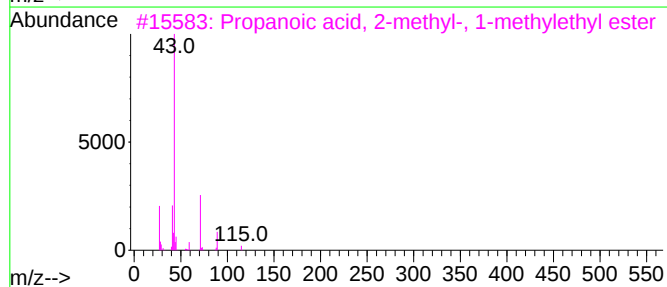
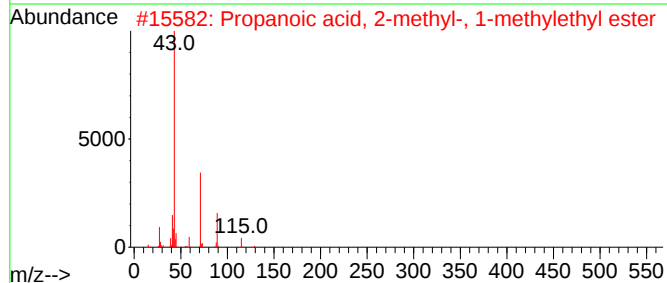
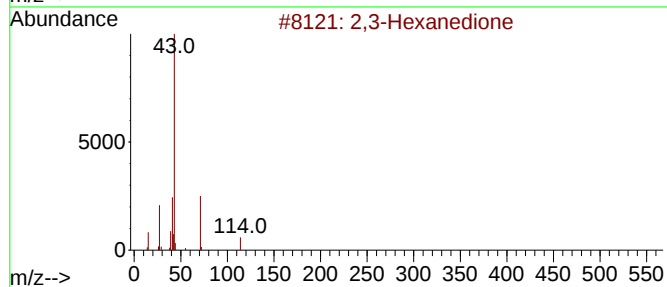
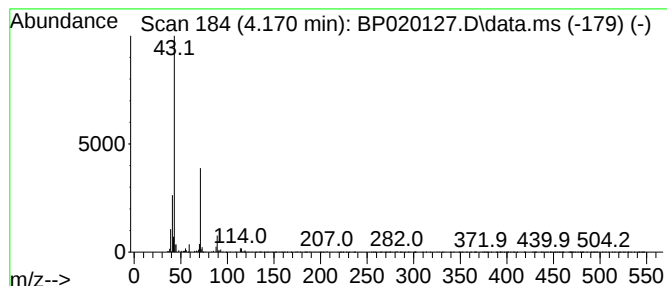
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,3-Hexanedione Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.170	2.07 ng/ul	44975	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Hexanedione	114	C6H10O2	003848-24-6	53
2			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	50
3			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	50
4			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	45
5			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	45



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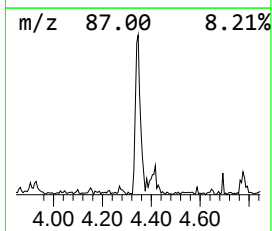
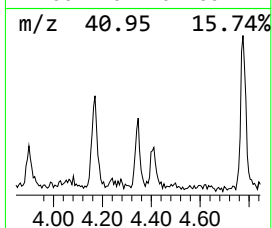
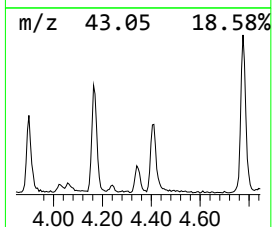
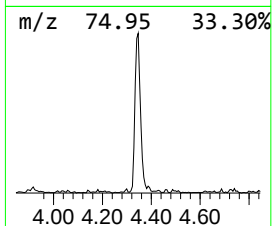
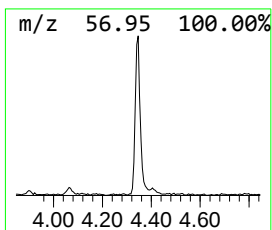
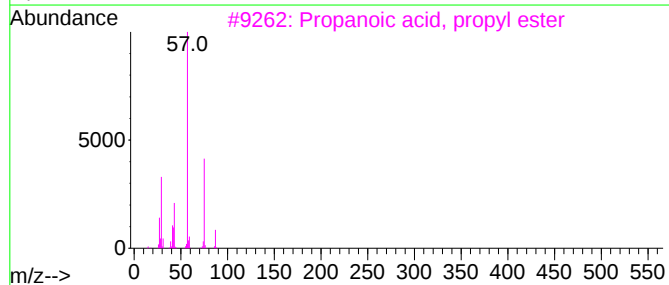
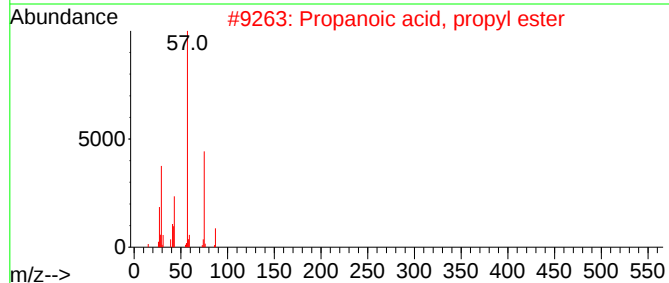
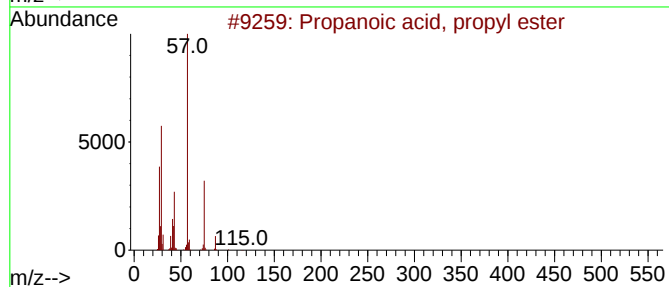
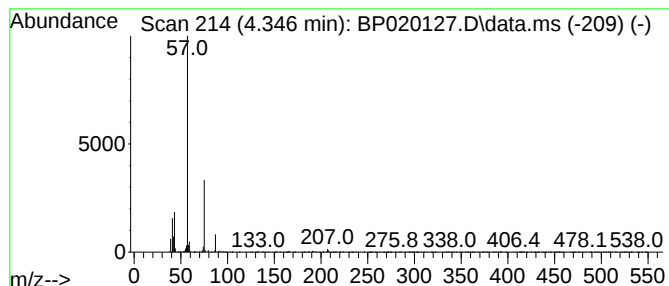
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Propanoic acid, propyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.346	2.68 ng/ul	58255	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	64
2			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	59
3			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	59
4			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	50
5			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	40



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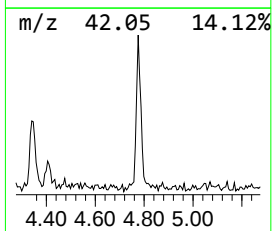
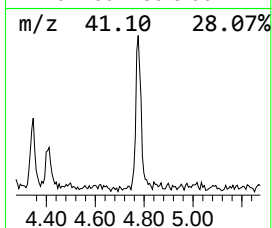
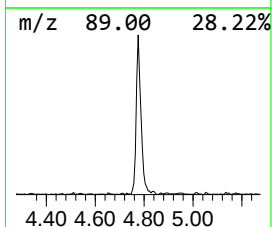
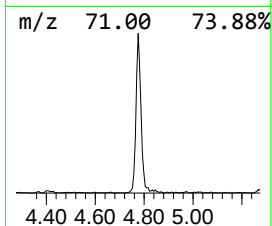
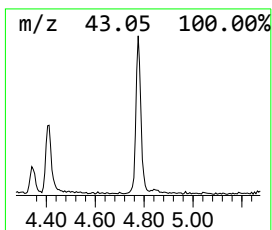
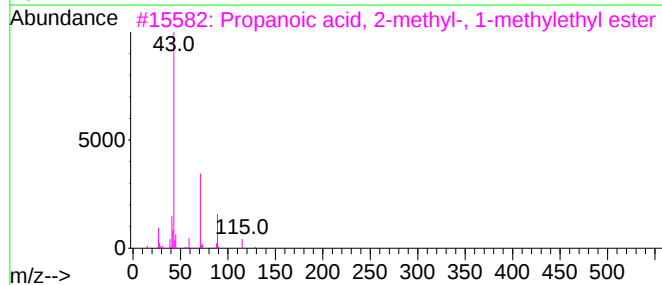
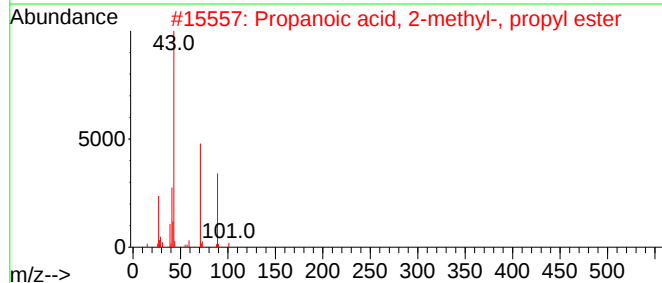
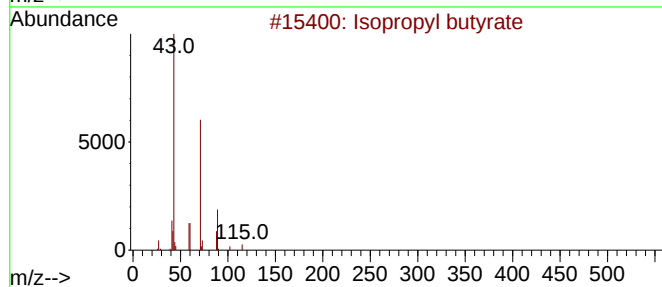
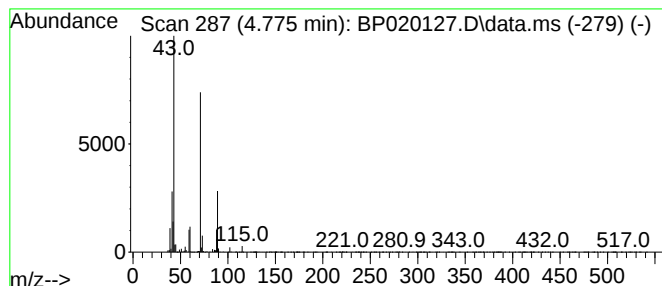
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Isopropyl butyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.775	4.88 ng/ul	105840	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl butyrate	130	C7H14O2	000638-11-9	78
2			Propanoic acid, 2-methyl-, propyl ester	130	C7H14O2	000644-49-5	64
3			Propanoic acid, 2-methyl-, 1-methylethyl ester	130	C7H14O2	000617-50-5	56
4			Propanoic acid, 2-methyl-, 1-methylethyl ester	130	C7H14O2	000617-50-5	56
5			Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	50



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ClientSampleId :
E0813

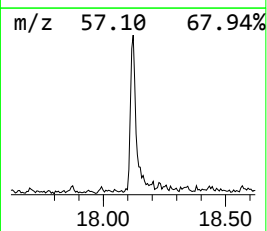
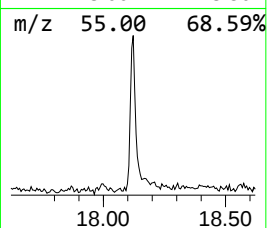
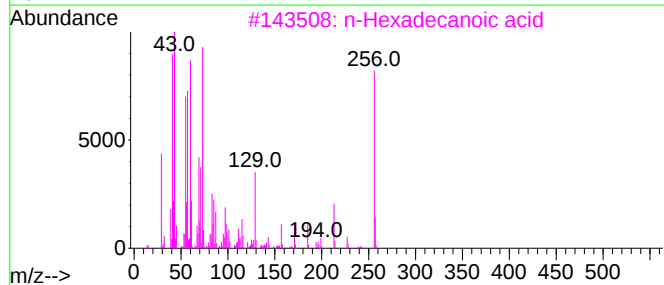
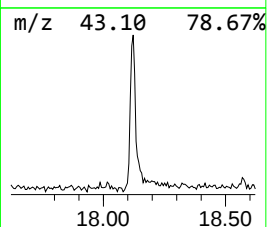
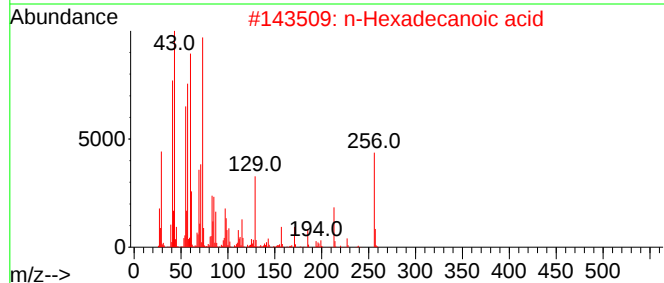
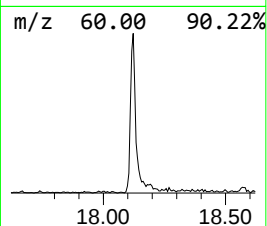
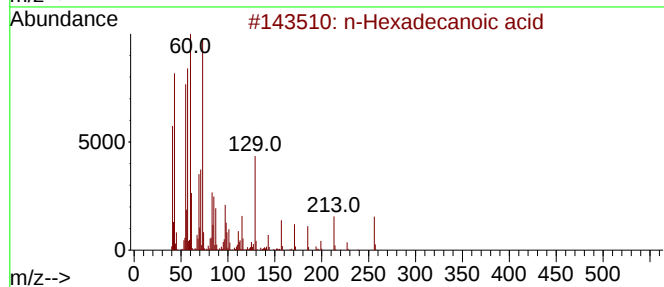
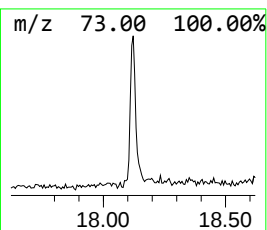
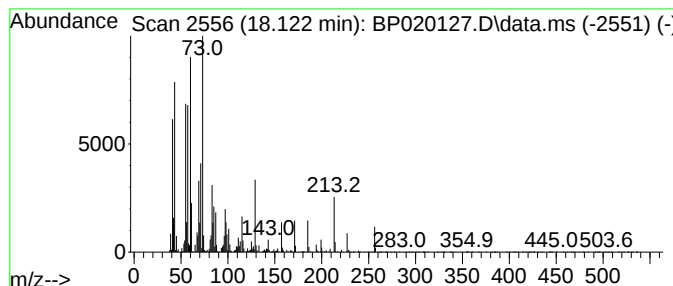
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	2.16 ng/ul	146195	Phenanthrene-d10	17.163

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			Tridecanoic acid	214	C13H26O2	000638-53-9	95
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043024\
Data File : BP020127.D
Acq On : 30 Apr 2024 20:20
Operator : MA/JU
Sample : P2220-03 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0813

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042424.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
Toluene	3.917	3.4	ng/ul	74122	1	7.634	433966	20.0
2,3-Hexanedione	4.170	2.1	ng/ul	44975	1	7.634	433966	20.0
Propanoic acid,...	4.346	2.7	ng/ul	58255	1	7.634	433966	20.0
Isopropyl butyrate	4.775	4.9	ng/ul	105840	1	7.634	433966	20.0
n-Hexadecanoic ...	18.122	2.2	ng/ul	146195	4	17.163	1351110	20.0