

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
 Data File : BP014209.D
 Acq On : 22 Mar 2023 07:59
 Operator : CG/JU
 Sample : 01996-10
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0A31

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-BP030723.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014209.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.376	27	32	40	rBV	1262801	1965698	6.63%	1.932%
2	3.446	40	44	57	rVB	797643	1088395	3.67%	1.070%
3	3.852	110	113	127	rBV	174735	308562	1.04%	0.303%
4	4.717	252	260	282	rBV	18776655	29665841	100.00%	29.156%
5	5.293	353	358	367	rBV	65024	105104	0.35%	0.103%
6	6.028	478	483	488	rBV	52596	79590	0.27%	0.078%
7	7.205	676	683	693	rBV	225704	396892	1.34%	0.390%
8	7.364	704	710	724	rBV	719756	1142635	3.85%	1.123%
9	7.569	738	745	757	rBV	713697	1199153	4.04%	1.179%
10	7.928	800	806	813	rBV	32263	51427	0.17%	0.051%
11	8.040	815	825	841	rVV	760228	1337208	4.51%	1.314%
12	8.399	876	886	896	rBV	337244	561283	1.89%	0.552%
13	8.758	940	947	960	rBV	597073	1047206	3.53%	1.029%
14	9.216	1017	1025	1034	rBV	915227	1518663	5.12%	1.493%
15	9.599	1084	1090	1096	rVB2	22504	35862	0.12%	0.035%
16	9.940	1141	1148	1163	rBV	754896	1299856	4.38%	1.278%
17	10.487	1233	1241	1259	rBV	1056184	1977586	6.67%	1.944%
18	10.863	1297	1305	1313	rBV	1116312	1807536	6.09%	1.776%
19	11.005	1321	1329	1342	rBV	583864	1083446	3.65%	1.065%
20	11.687	1435	1445	1455	rBV5	29200	89858	0.30%	0.088%
21	11.810	1457	1466	1487	rBV	193974	504334	1.70%	0.496%
22	12.446	1567	1574	1580	rBV2	19157	31826	0.11%	0.031%
23	13.563	1760	1764	1771	rVB2	28943	45691	0.15%	0.045%
24	14.087	1843	1853	1869	rBV	2565917	3501793	11.80%	3.442%
25	14.375	1896	1902	1911	rBV	2454180	3730139	12.57%	3.666%
26	14.681	1948	1954	1963	rVB	1754997	2565690	8.65%	2.522%
27	14.898	1985	1991	2005	rBV2	158207	397456	1.34%	0.391%
28	15.098	2013	2025	2048	rBV	1751308	2886869	9.73%	2.837%
29	15.675	2116	2123	2129	rBV	3541058	5069567	17.09%	4.982%
30	15.722	2129	2131	2138	rVV2	69725	86515	0.29%	0.085%
31	15.793	2138	2143	2159	rVV	1263001	1820091	6.14%	1.789%
32	16.040	2180	2185	2191	rVB	179567	236435	0.80%	0.232%
33	16.692	2289	2296	2300	rBV10	12998	33263	0.11%	0.033%
34	16.816	2313	2317	2326	rBV	188228	284452	0.96%	0.280%
35	16.934	2333	2337	2347	rVB2	27931	61062	0.21%	0.060%
36	17.181	2373	2379	2384	rBV2	36251	69451	0.23%	0.068%

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37	17.434	2416	2422	2433	rVV	2152589	3198653	10.78%	3.144%
38	17.539	2433	2440	2446	rVV	3843369	5641991	19.02%	5.545%
39	17.592	2446	2449	2457	rVB4	53277	108666	0.37%	0.107%
40	17.798	2479	2484	2491	rBV10	17240	38151	0.13%	0.037%
41	18.087	2529	2533	2536	rVB5	27613	30487	0.10%	0.030%
42	18.175	2544	2548	2557	rBV3	88272	160489	0.54%	0.158%
43	18.298	2564	2569	2579	rBV	1329656	1940592	6.54%	1.907%
44	18.404	2582	2587	2597	rVB	462632	653667	2.20%	0.642%
45	18.786	2649	2652	2656	rBV4	21162	33068	0.11%	0.032%
46	18.945	2675	2679	2683	rBV6	19341	38412	0.13%	0.038%
47	18.992	2684	2687	2691	rBV4	64129	90304	0.30%	0.089%
48	19.339	2742	2746	2750	rBV	59251	80582	0.27%	0.079%
49	19.410	2751	2758	2772	rBV	378437	780709	2.63%	0.767%
50	19.522	2773	2777	2790	rVV	603249	875161	2.95%	0.860%
51	19.757	2812	2817	2824	rBV	4920232	6489354	21.87%	6.378%
52	20.128	2877	2880	2888	rBV	102995	151747	0.51%	0.149%
53	20.351	2916	2918	2924	rBV5	46797	54205	0.18%	0.053%
54	21.186	3056	3060	3070	rBV	991887	1252349	4.22%	1.231%
55	21.516	3111	3116	3122	rBV	2123988	2948728	9.94%	2.898%
56	22.780	3326	3331	3338	rVB	1334551	1994341	6.72%	1.960%
57	23.863	3508	3515	3525	rVB2	2304393	4664790	15.72%	4.585%
58	24.027	3537	3543	3554	rVB2	1185323	2435999	8.21%	2.394%

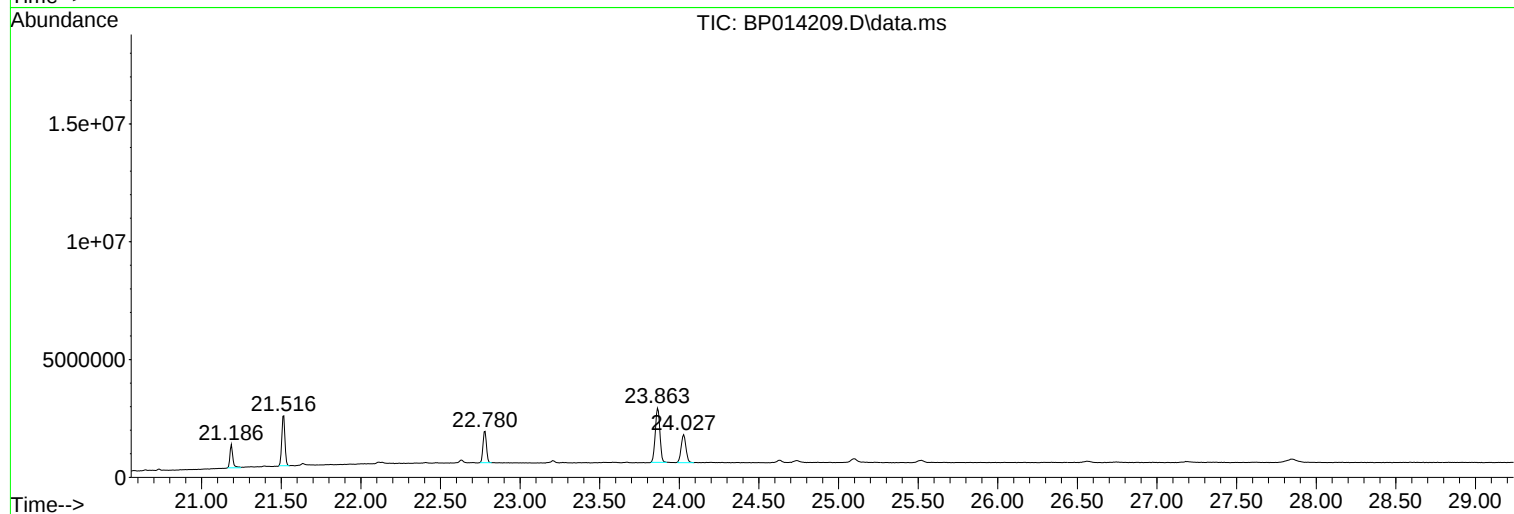
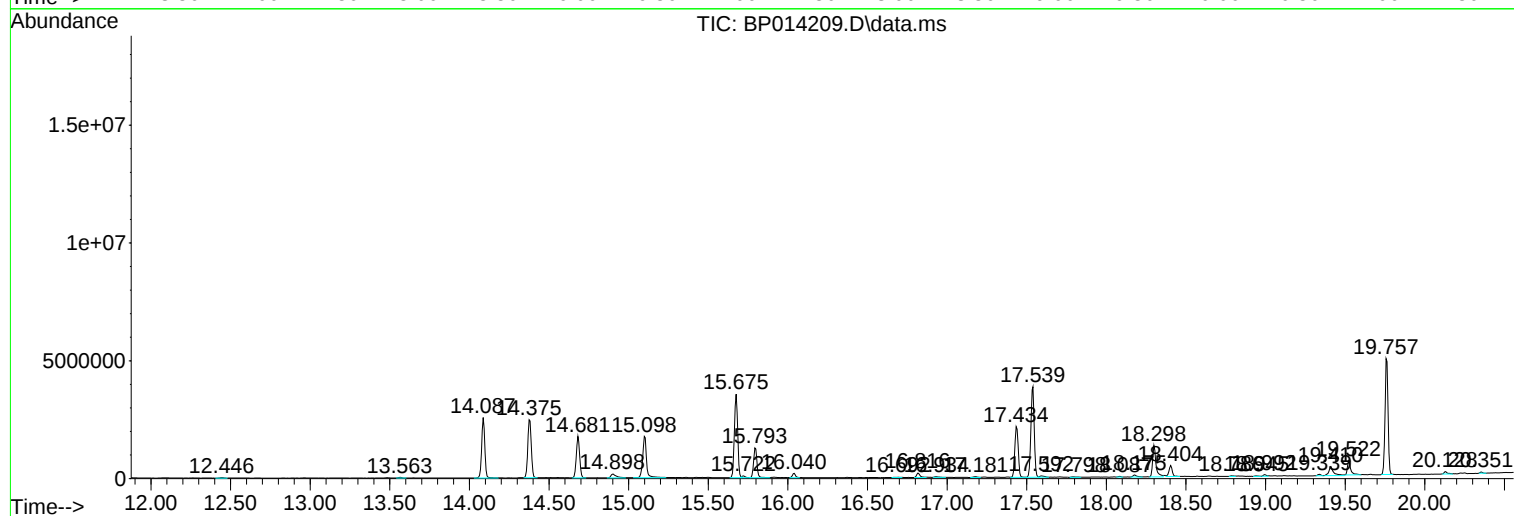
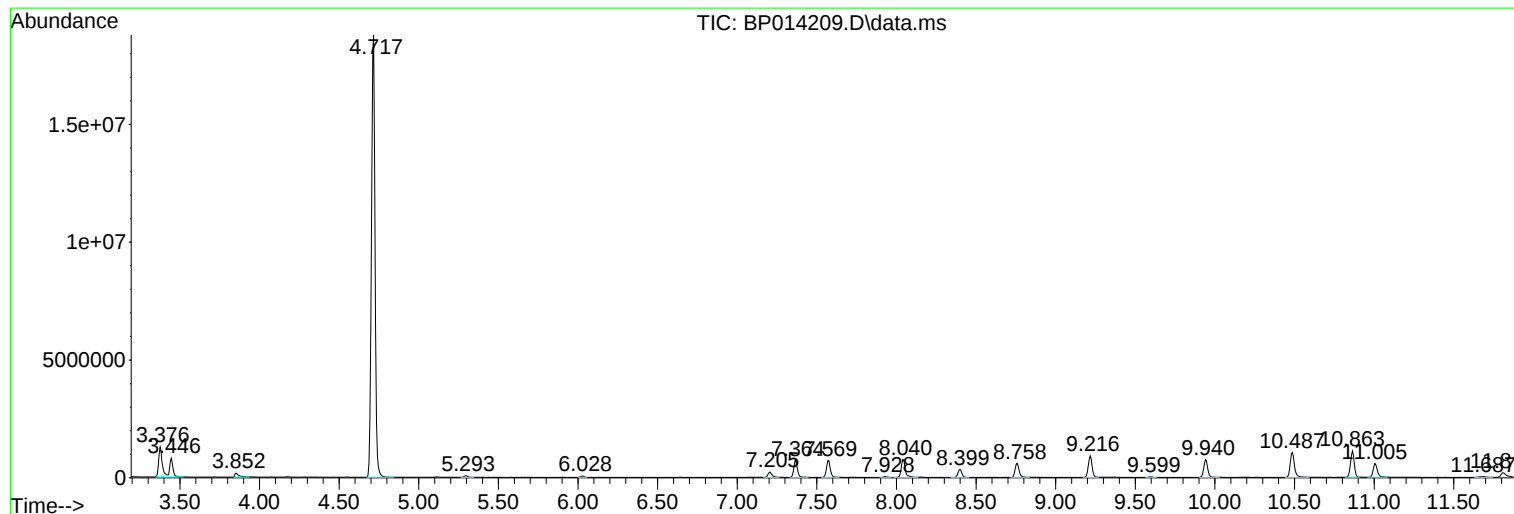
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Quant Title : SVOA CALIBRATION

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



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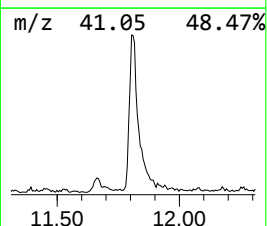
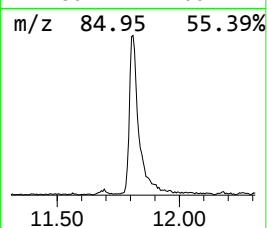
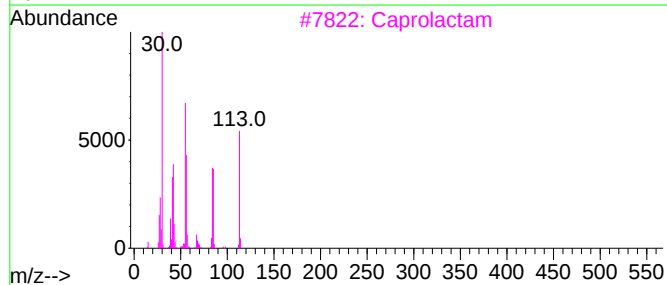
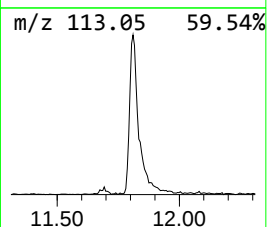
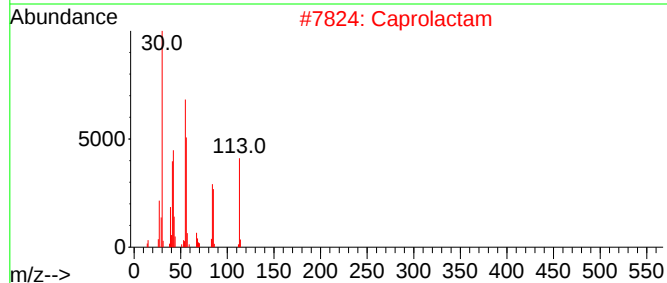
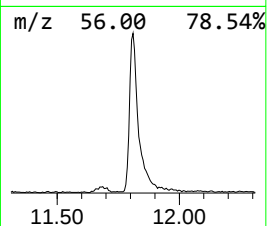
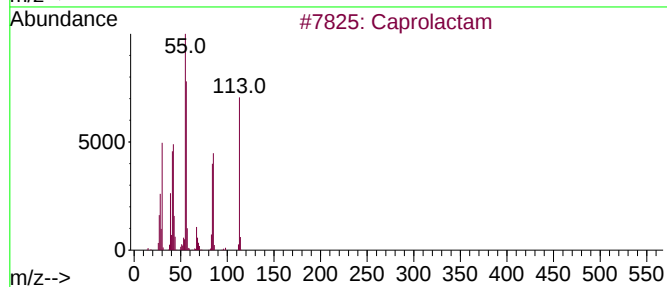
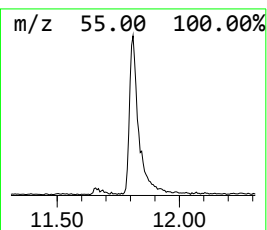
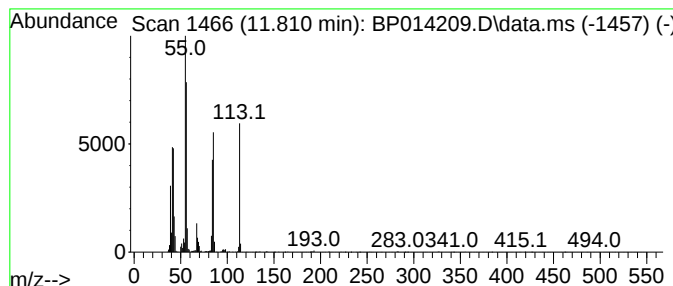
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Capro lactam Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.810	5.58 ng/ul	504334	Naphthalene-d8	10.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Caprolactam	113	C6H11NO	000105-60-2	93
2			Caprolactam	113	C6H11NO	000105-60-2	87
3			Caprolactam	113	C6H11NO	000105-60-2	81
4			Caprolactam	113	C6H11NO	000105-60-2	64
5			1-Hexene	84	C6H12	000592-41-6	47



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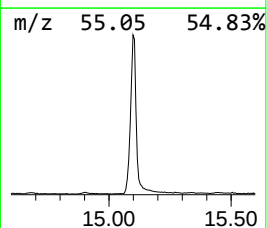
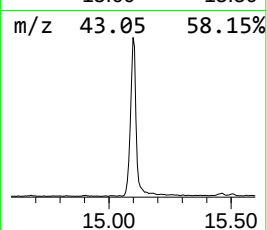
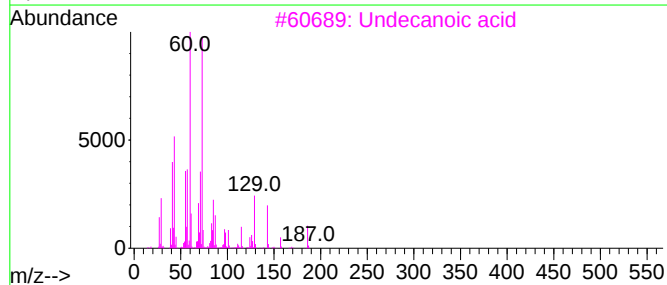
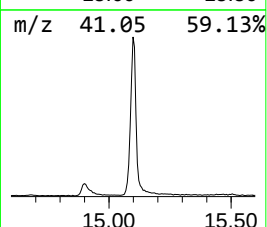
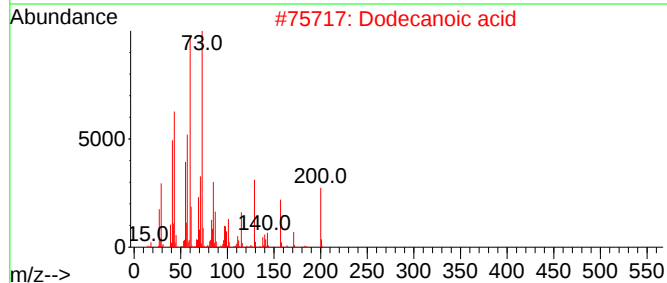
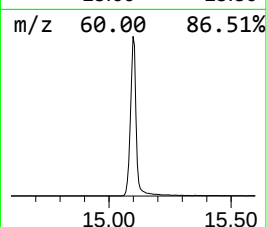
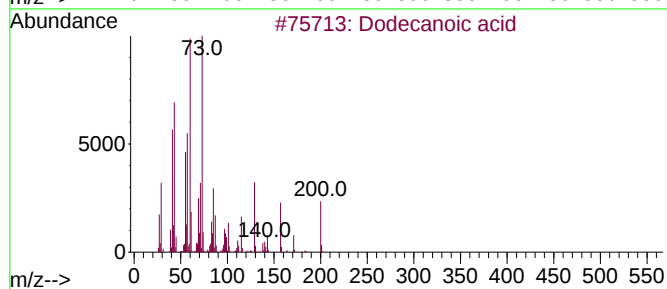
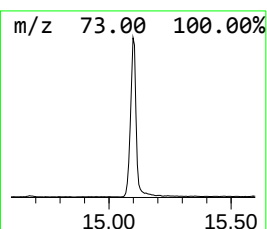
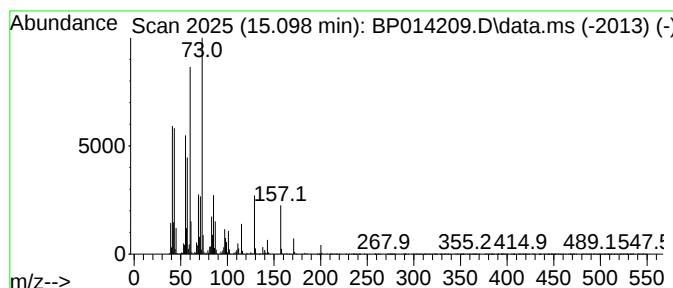
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Dodecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.098	22.50 ng/ul	2886870	Acenaphthene-d10	14.681	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	94
2	Dodecanoic acid	200	C12H24O2	000143-07-7	94
3	Undecanoic acid	186	C11H22O2	000112-37-8	80
4	Undecanoic acid	186	C11H22O2	000112-37-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	74



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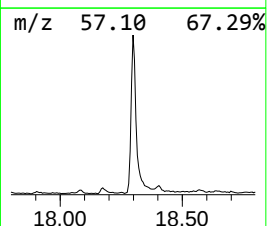
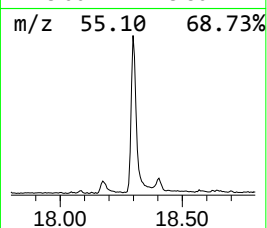
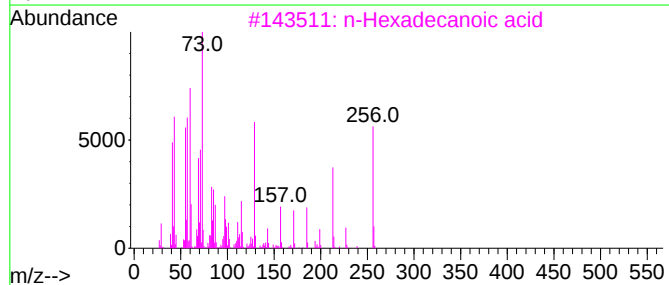
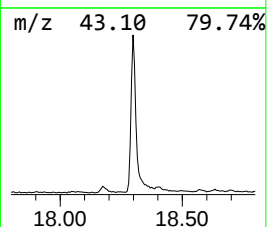
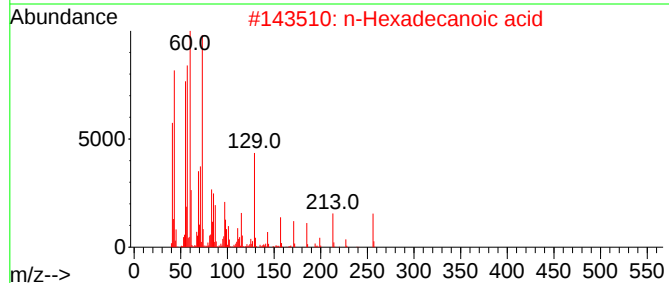
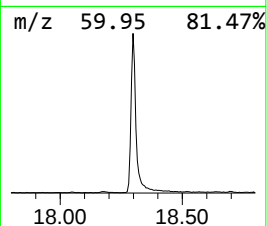
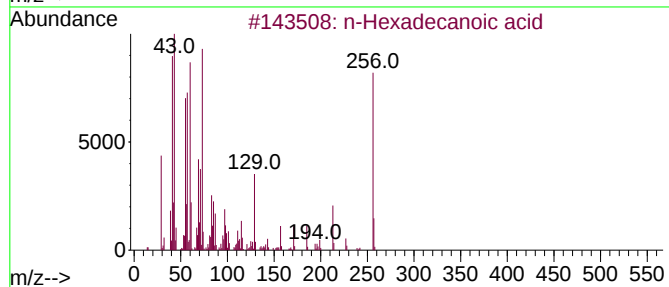
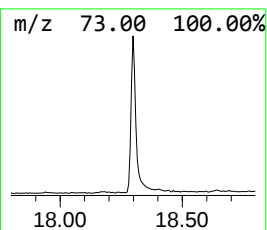
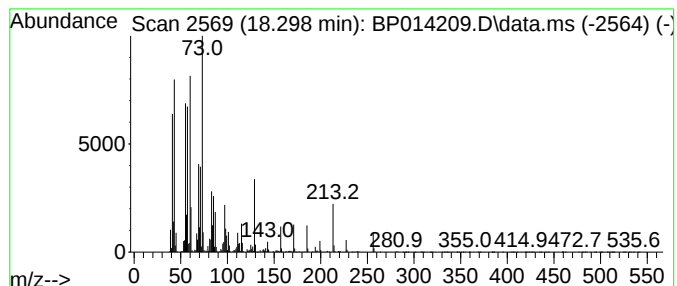
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	12.13 ng/ul	1940590	Phenanthrene-d10	17.434

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	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



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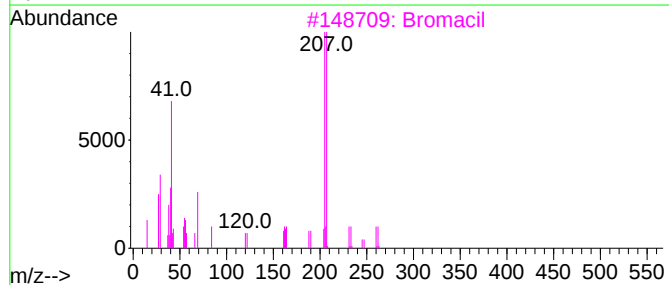
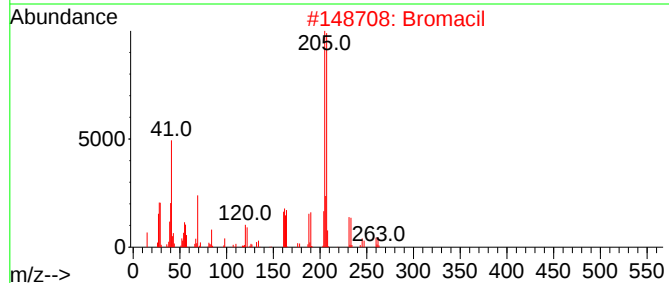
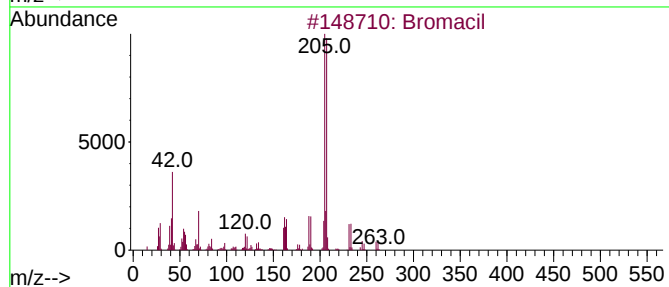
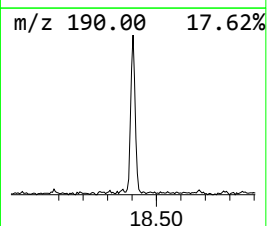
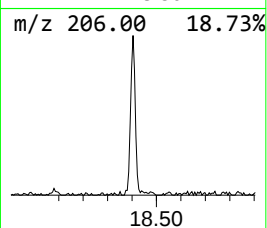
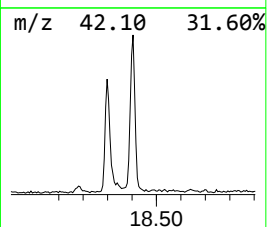
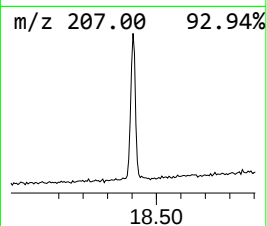
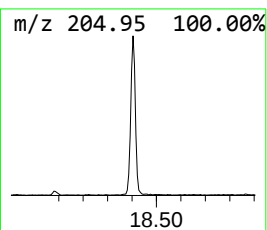
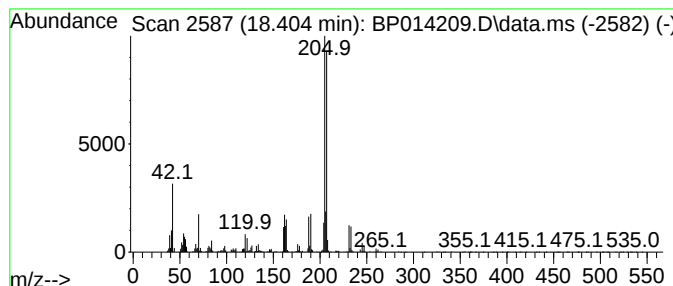
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 6 Bromacil Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.404	4.09 ng/ul	653667	Phenanthrene-d10	17.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bromacil	260	C9H13BrN2O2	000314-40-9	94
2			Bromacil	260	C9H13BrN2O2	000314-40-9	91
3			Bromacil	260	C9H13BrN2O2	000314-40-9	72
4			Benzoic acid, 3-amino-2,5-dichloro-	205	C7H5Cl2NO2	000133-90-4	59
5			2-Amino-4-bromo-5-fluorophenol, ...	331	C12H11BrFN04	1000497-81-4	56



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H0A31

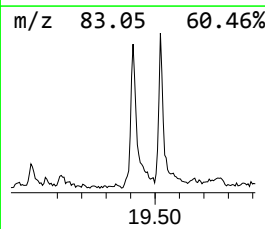
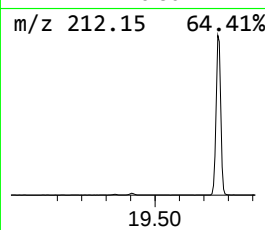
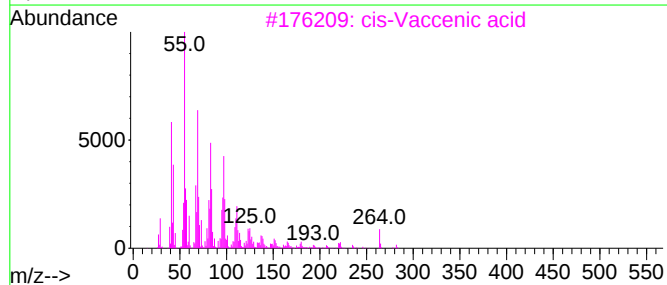
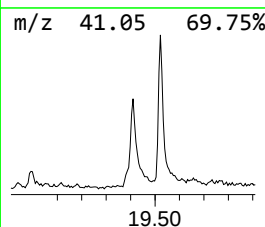
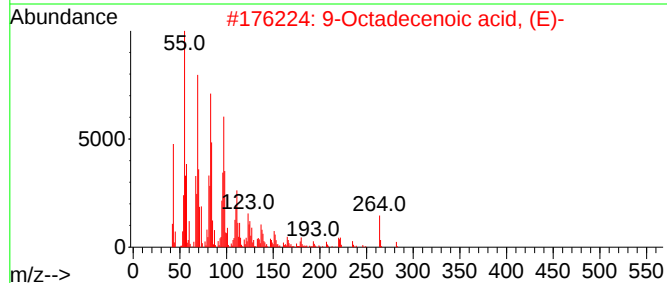
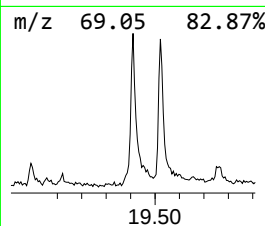
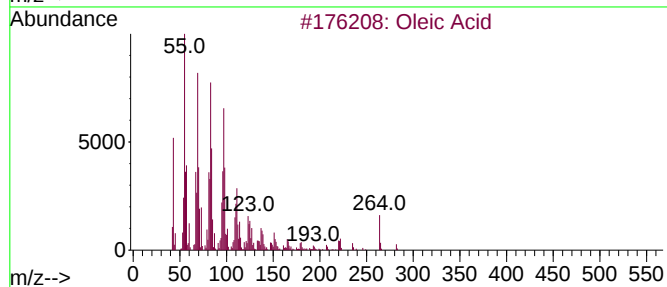
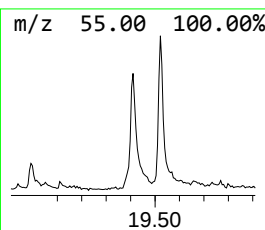
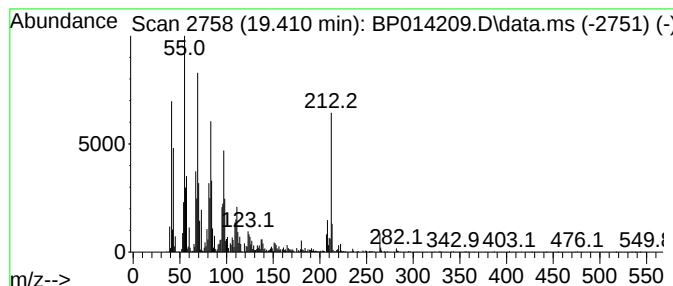
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Oleic Acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.410	4.88 ng/ul	780709	Phenanthrene-d10	17.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oleic Acid	282	C18H34O2	000112-80-1	98
2			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	97
3			cis-Vaccenic acid	282	C18H34O2	000506-17-2	95
4			6-Octadecenoic acid	282	C18H34O2	1000336-66-8	94
5			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014209.D
Acq On : 22 Mar 2023 07:59
Operator : CG/JU
Sample : 01996-10
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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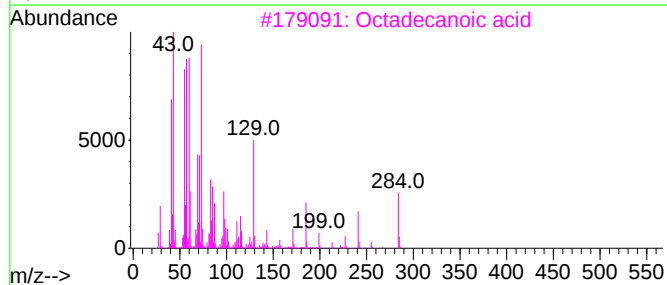
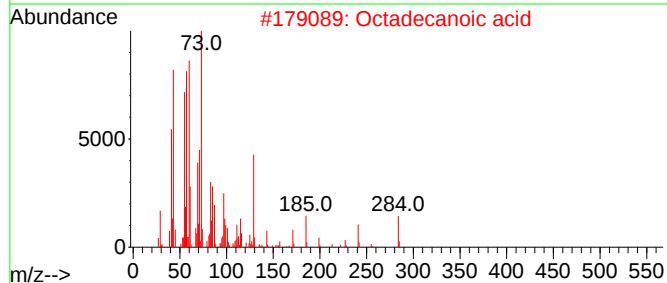
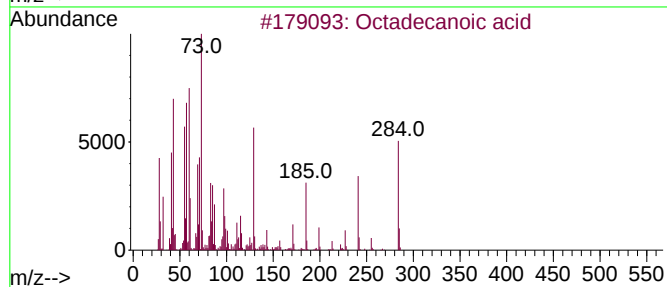
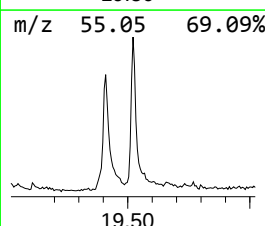
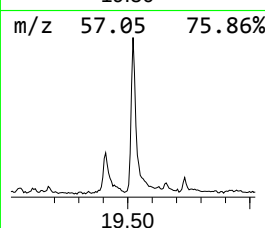
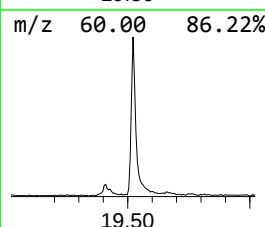
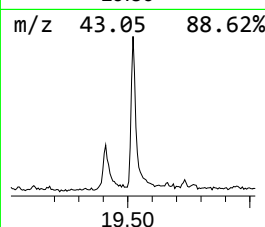
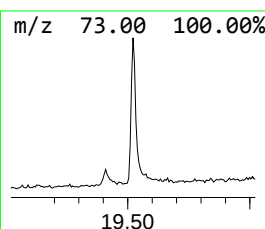
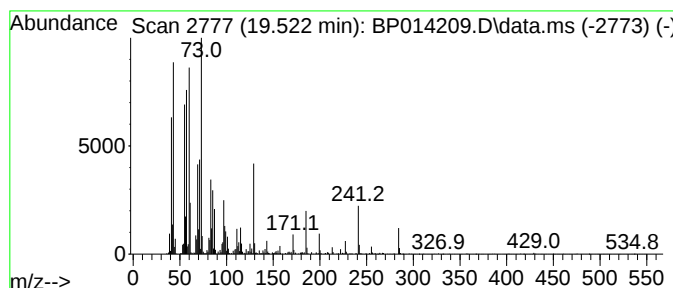
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.522	5.94 ng/ul	875161	Chrysene-d12	21.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014209.D
Acq On : 22 Mar 2023 07:59
Operator : CG/JU
Sample : 01996-10
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0A31

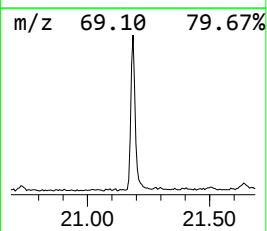
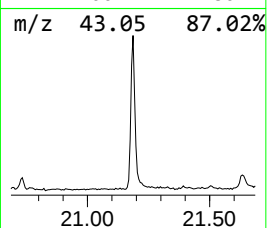
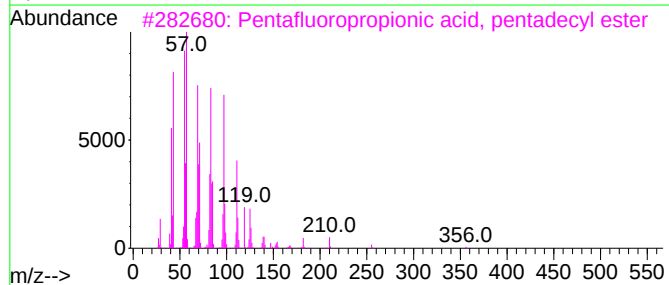
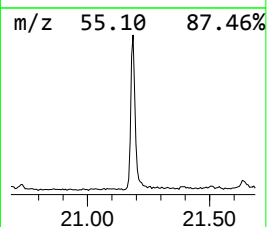
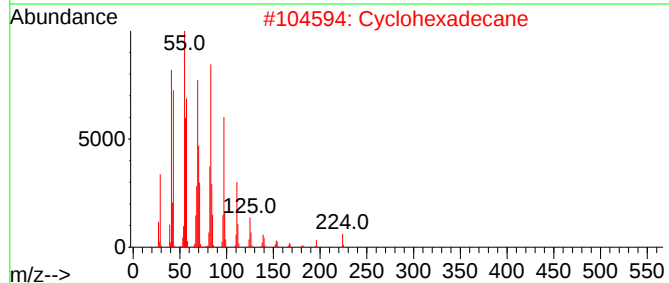
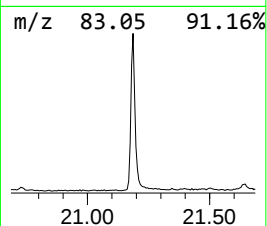
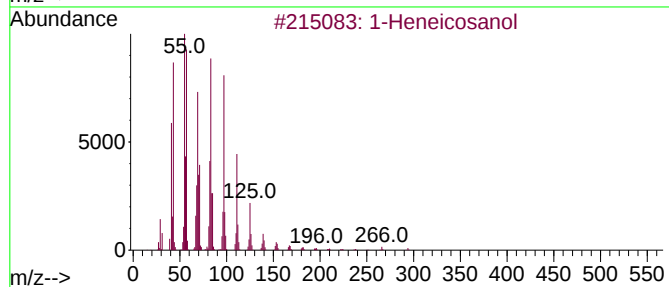
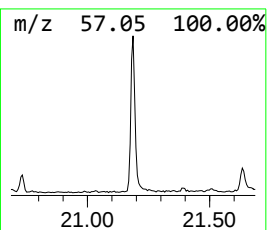
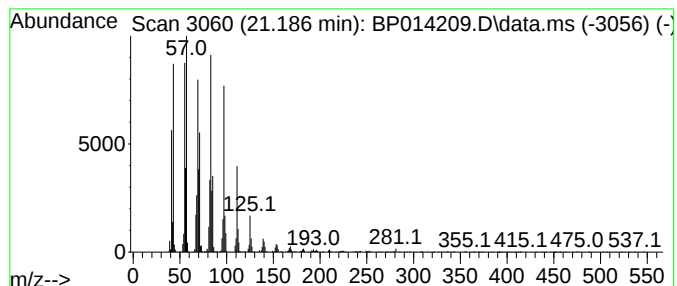
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	8.49 ng/ul	1252350	Chrysene-d12	21.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Cyclohexadecane	224	C16H32	000295-65-8	94
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5			Pentacos-1-ene	350	C25H50	016980-85-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014209.D
Acq On : 22 Mar 2023 07:59
Operator : CG/JU
Sample : 01996-10
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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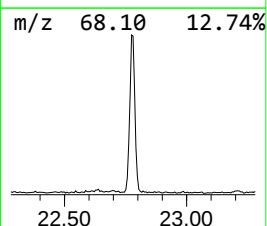
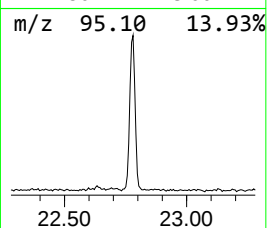
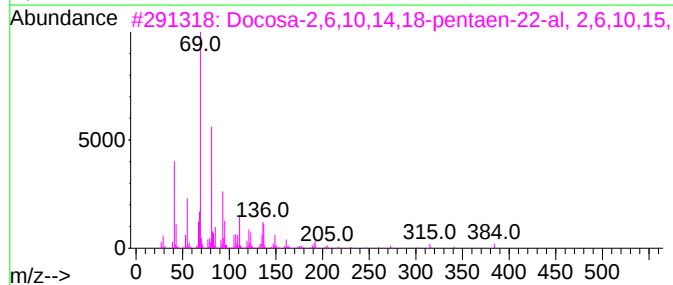
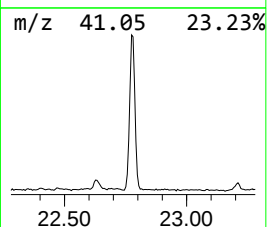
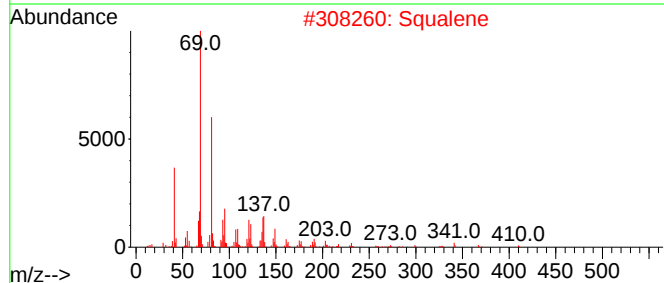
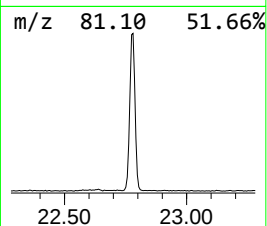
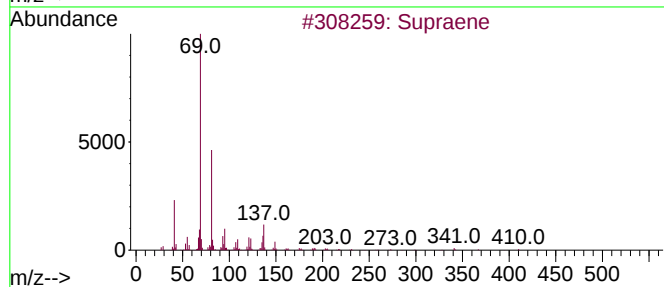
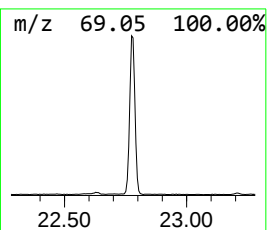
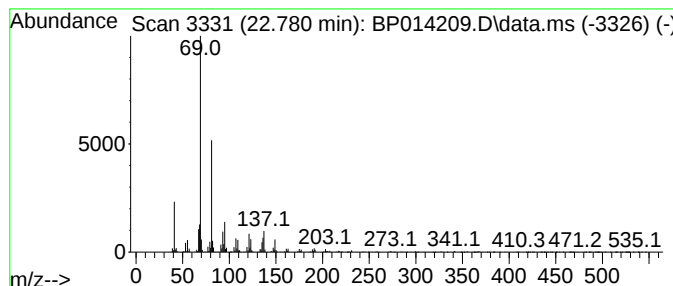
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.780	16.37 ng/ul	1994340	Perylene-d12	24.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	91
3			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83
4			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	64
5			Bis(3-methylbut-3-enyl) phthalate	302	C18H22O4	022711-53-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014209.D
Acq On : 22 Mar 2023 07:59
Operator : CG/JU
Sample : 01996-10
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.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
Capro lactam	11.810	5.6	ng/ul	504334	2	10.863	1807540	20.0
Dodecanoic acid	15.098	22.5	ng/ul	2886870	3	14.681	2565690	20.0
n-Hexadecanoic ...	18.298	12.1	ng/ul	1940590	4	17.434	3198650	20.0
Bromacil	18.404	4.1	ng/ul	653667	4	17.434	3198650	20.0
Oleic Acid	19.410	4.9	ng/ul	780709	4	17.434	3198650	20.0
Octadecanoic acid	19.522	5.9	ng/ul	875161	5	21.516	2948730	20.0
1-Heneicosanol	21.186	8.5	ng/ul	1252350	5	21.516	2948730	20.0
Supraene	22.780	16.4	ng/ul	1994340	6	24.027	2436000	20.0