

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
 Data File : BP014208.D
 Acq On : 22 Mar 2023 07:25
 Operator : CG/JU
 Sample : 01996-09
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0A30

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: BP014208.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	1336772	2080380	5.46%	1.921%
2	3.446	40	44	58	rVB	718190	1009282	2.65%	0.932%
3	3.846	109	112	129	rBV	240029	419591	1.10%	0.387%
4	4.717	252	260	277	rBV	23981886	38069212	100.00%	35.156%
5	7.205	677	683	696	rBV	206881	370885	0.97%	0.342%
6	7.364	704	710	720	rBV	765323	1221252	3.21%	1.128%
7	7.569	738	745	756	rBV	770534	1300280	3.42%	1.201%
8	8.040	815	825	840	rBV	817328	1346824	3.54%	1.244%
9	8.758	940	947	963	rBV	627288	1100290	2.89%	1.016%
10	9.216	1018	1025	1034	rBV	995205	1666613	4.38%	1.539%
11	9.940	1139	1148	1161	rBV	869486	1463983	3.85%	1.352%
12	10.487	1232	1241	1262	rBV	1102007	2134806	5.61%	1.971%
13	10.863	1297	1305	1319	rBV	1163256	1959400	5.15%	1.809%
14	11.005	1321	1329	1348	rBV	683619	1280267	3.36%	1.182%
15	11.805	1457	1465	1477	rBV	190566	409150	1.07%	0.378%
16	12.375	1555	1562	1570	rVV	60153	110628	0.29%	0.102%
17	12.446	1570	1574	1583	rVB2	22573	41187	0.11%	0.038%
18	13.563	1759	1764	1772	rVB2	40067	65746	0.17%	0.061%
19	14.087	1843	1853	1868	rBV	2717687	3724698	9.78%	3.440%
20	14.375	1895	1902	1913	rBV	2727392	4063423	10.67%	3.752%
21	14.681	1947	1954	1962	rBV	1960981	2812808	7.39%	2.598%
22	14.904	1986	1992	2004	rBV	123231	324379	0.85%	0.300%
23	15.675	2116	2123	2130	rBV	3753658	5336529	14.02%	4.928%
24	15.793	2137	2143	2157	rBV	1335439	1947480	5.12%	1.798%
25	16.040	2179	2185	2192	rVB	105402	151697	0.40%	0.140%
26	17.434	2416	2422	2433	rBV	2477752	3628583	9.53%	3.351%
27	17.540	2433	2440	2447	rBV	4199314	6219866	16.34%	5.744%
28	18.175	2544	2548	2556	rBV6	37958	72673	0.19%	0.067%
29	18.298	2564	2569	2578	rBV	349678	540801	1.42%	0.499%
30	18.398	2581	2586	2594	rVB	512939	703230	1.85%	0.649%
31	19.334	2742	2745	2750	rBV	63548	83959	0.22%	0.078%
32	19.404	2753	2757	2766	rVV2	88743	155459	0.41%	0.144%
33	19.522	2773	2777	2786	rBV2	108345	189651	0.50%	0.175%
34	19.763	2812	2818	2830	rBV	5321753	7305076	19.19%	6.746%
35	21.186	3056	3060	3067	rBV	497950	649876	1.71%	0.600%
36	21.516	3110	3116	3123	rBV	2670033	3623809	9.52%	3.346%

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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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Title : SVOA CALIBRATION

37	22.780	3326	3331	3338	rVB	1534747	2162531	5.68%	1.997%
38	23.863	3508	3515	3524	rBV2	2759788	5581698	14.66%	5.154%
39	24.027	3537	3543	3554	rVB2	1365590	2959972	7.78%	2.733%

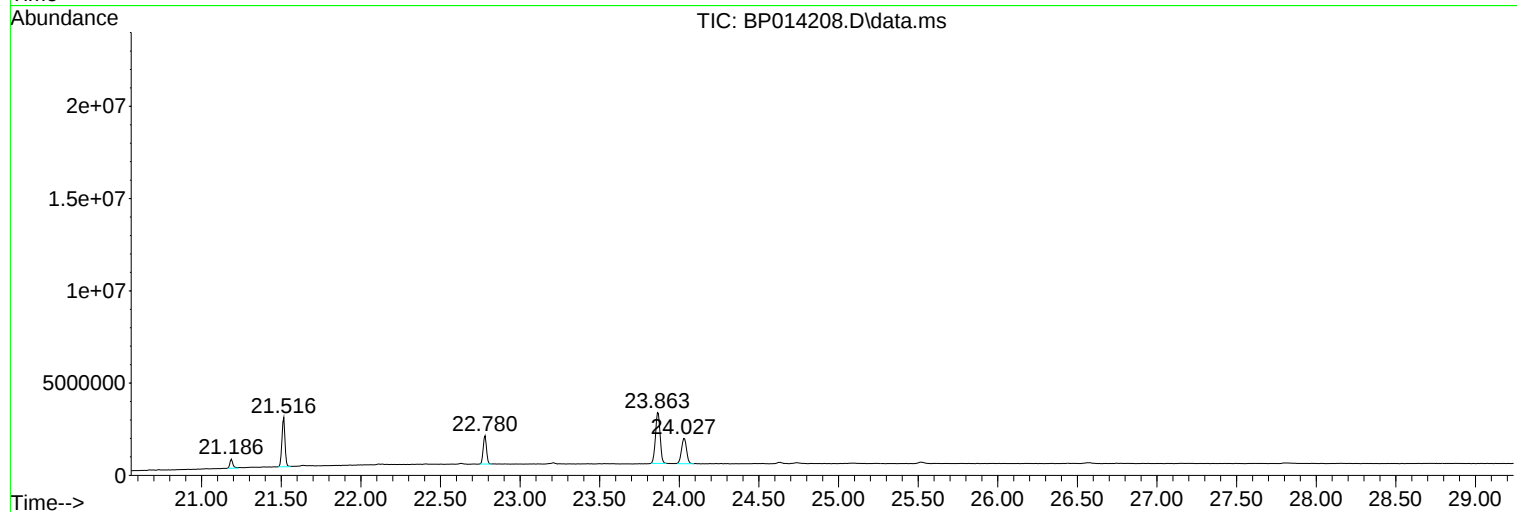
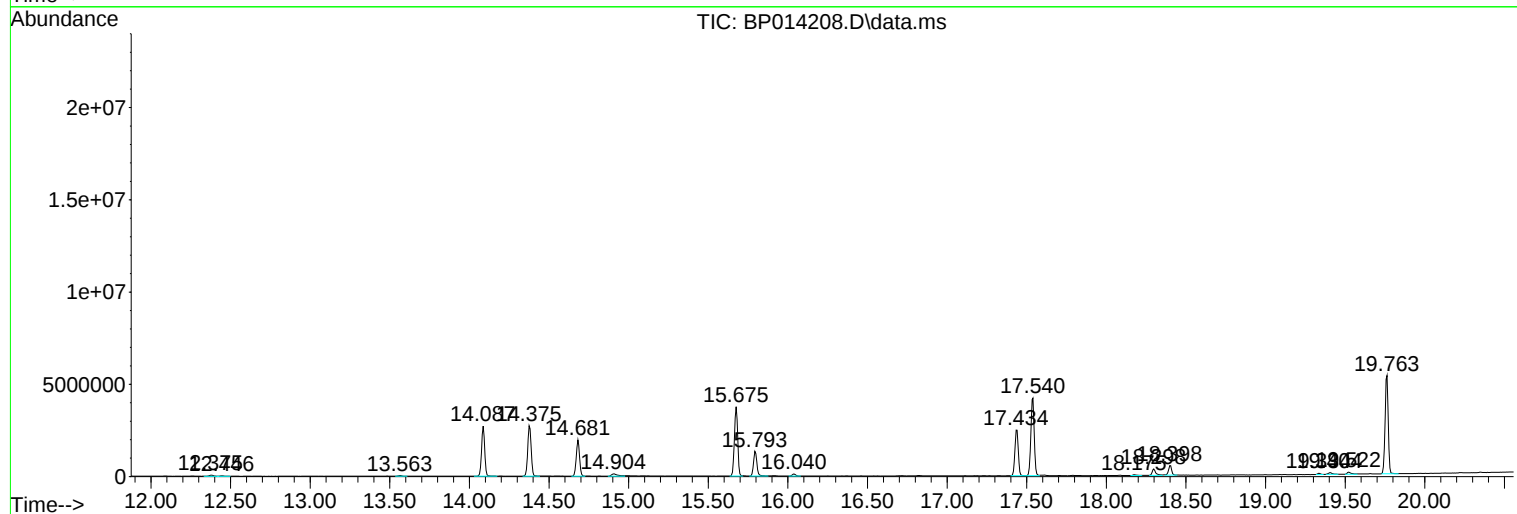
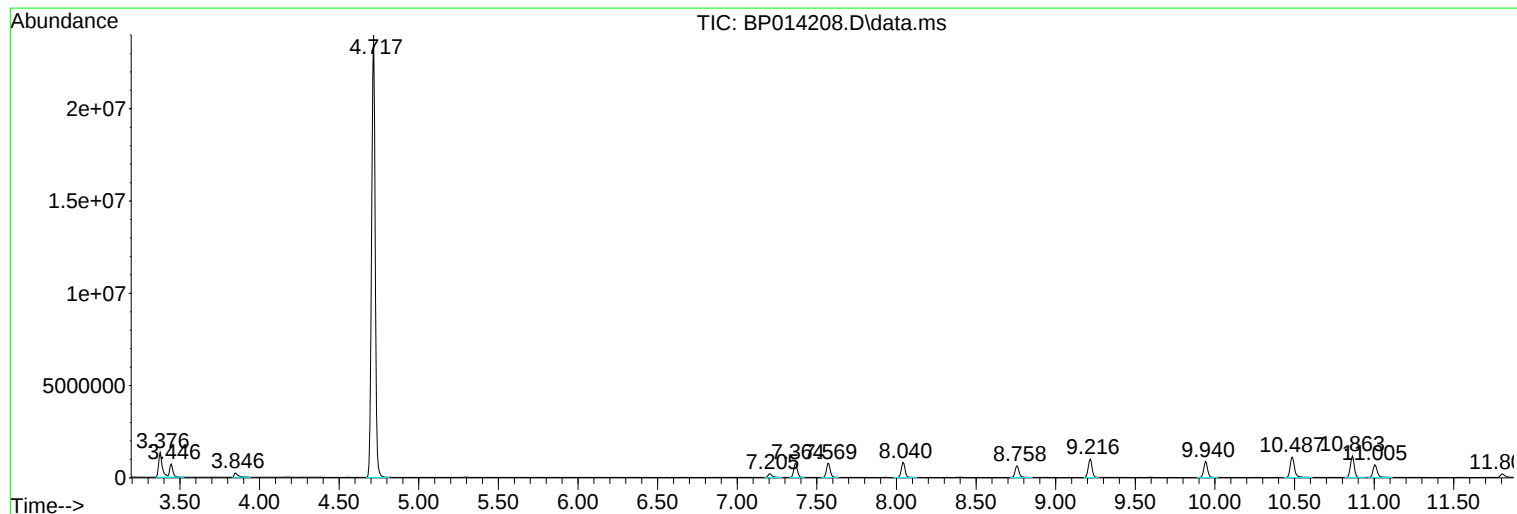
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



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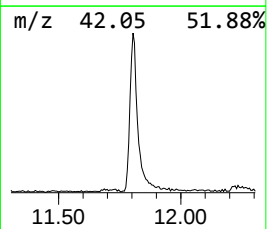
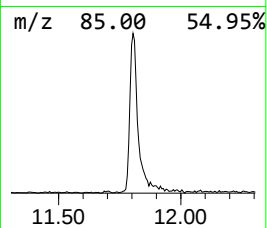
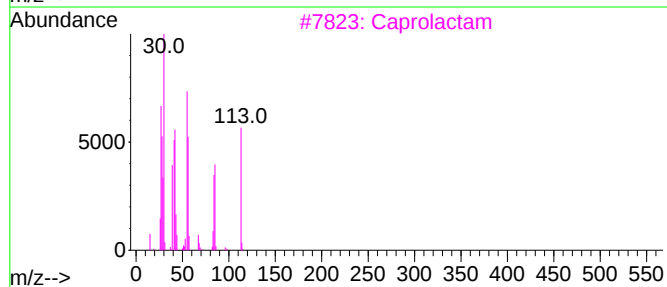
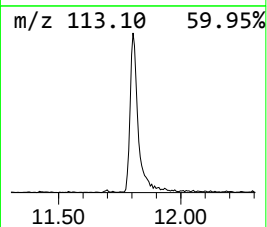
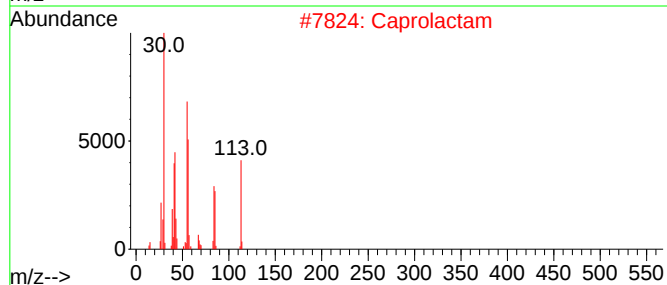
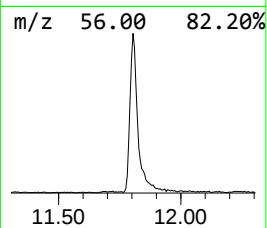
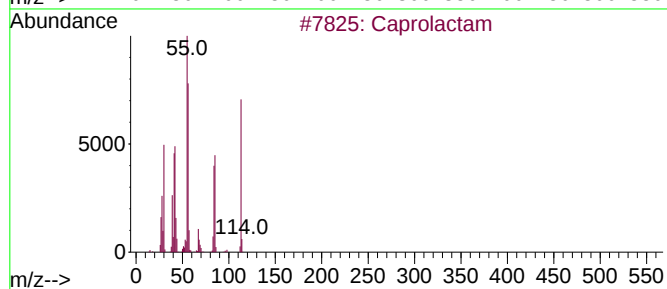
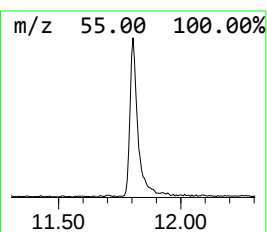
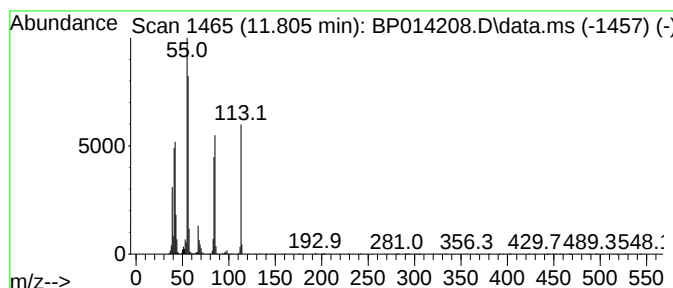
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Capro lactam Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.805	4.18 ng/ul	409150	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	90
3		Caprolactam	113	C6H11NO	000105-60-2	64
4		Caprolactam	113	C6H11NO	000105-60-2	64
5		2H-Pyran-2-one, tetrahydro-3,6-d...	128	C7H12O2	003720-22-7	47



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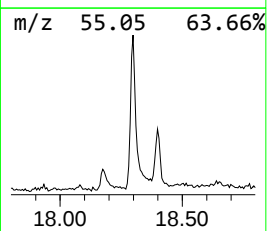
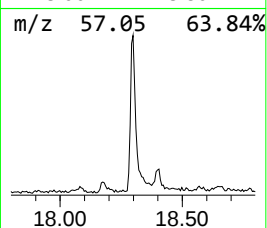
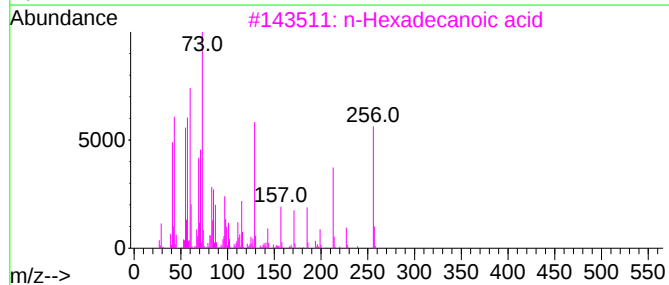
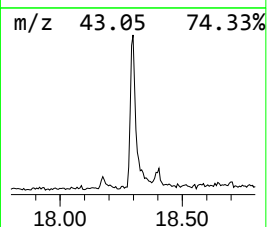
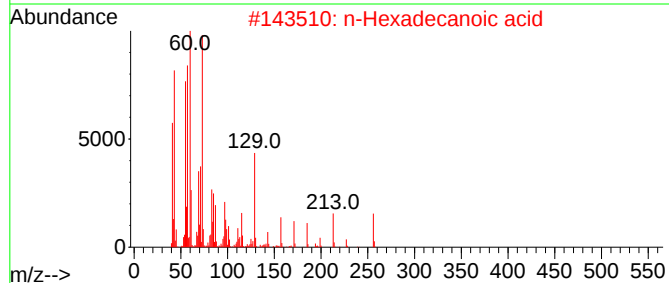
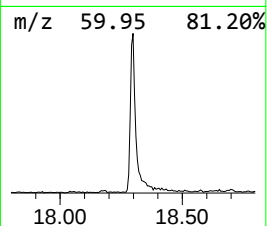
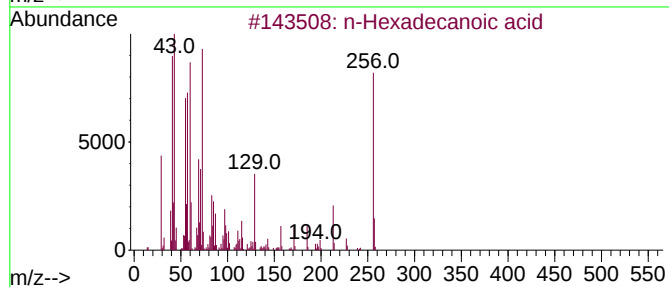
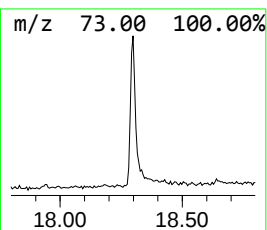
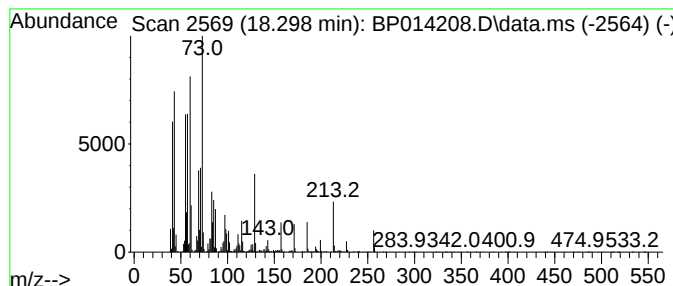
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	2.98 ng/ul	540801	Phenanthrene-d10	17.439

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



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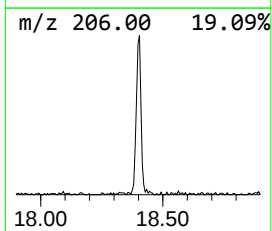
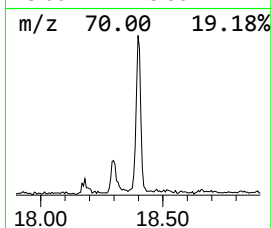
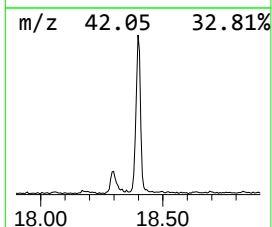
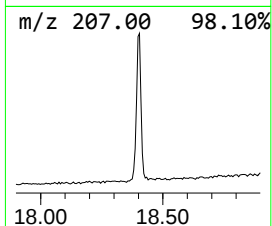
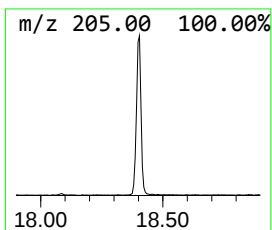
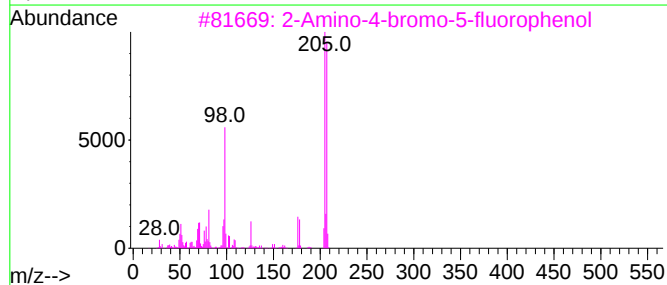
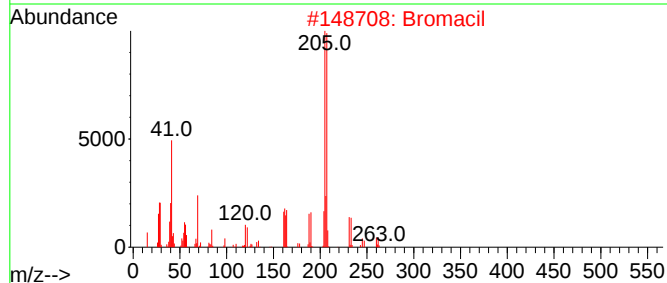
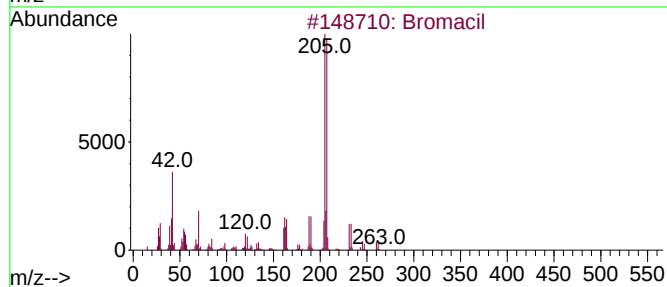
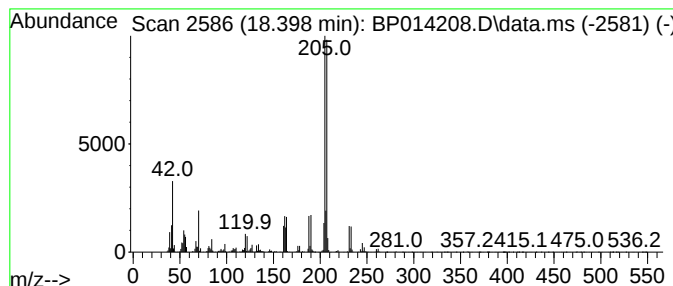
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Bromacil Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.398	3.88 ng/ul	703230	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bromacil	260	C9H13BrN2O2	000314-40-9	91
2			Bromacil	260	C9H13BrN2O2	000314-40-9	91
3			2-Amino-4-bromo-5-fluorophenol	205	C6H5BrFNO	1016234-89-1	64
4			Benzoic acid, 3-amino-2,5-dichloro-	205	C7H5Cl2NO2	000133-90-4	50
5			5-Acetamido-2,4-dichlorobenzoic ...	247	C9H7Cl2NO3	050602-49-8	45



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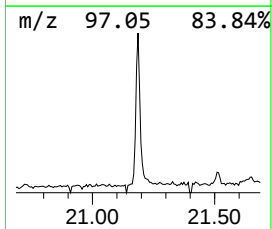
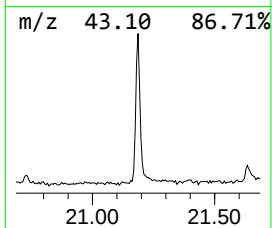
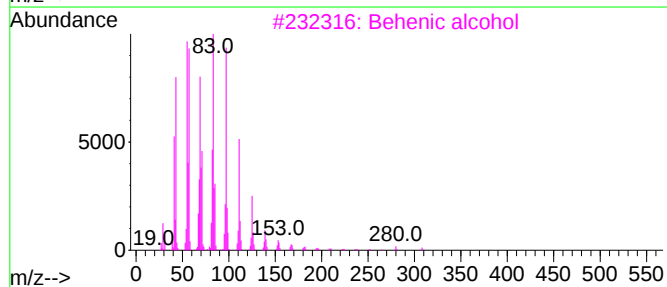
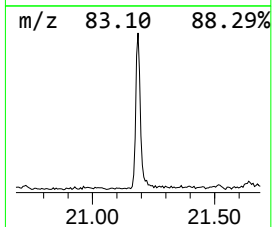
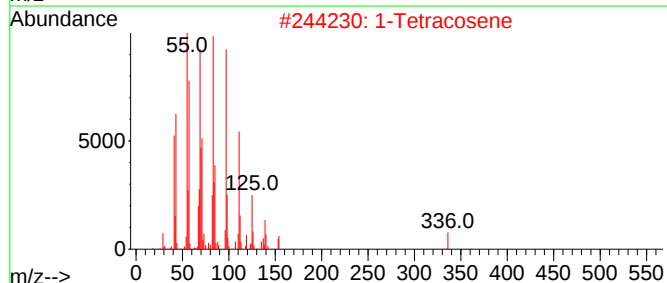
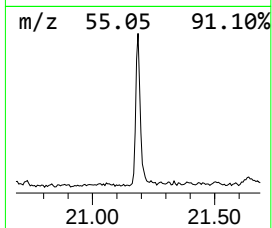
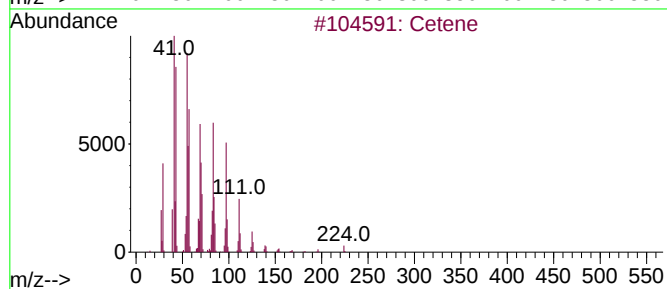
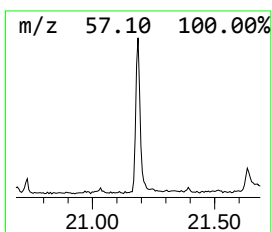
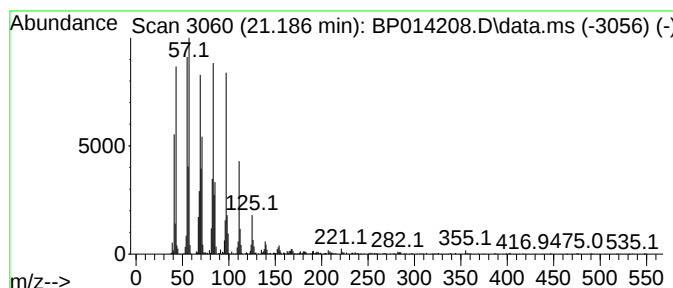
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.186	3.59 ng/ul	649876	Chrysene-d12	21.516	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	96
2	1-Tetracosene	336	C24H48	010192-32-2	96
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	94



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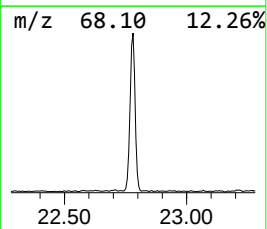
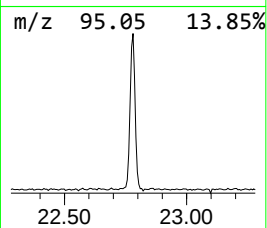
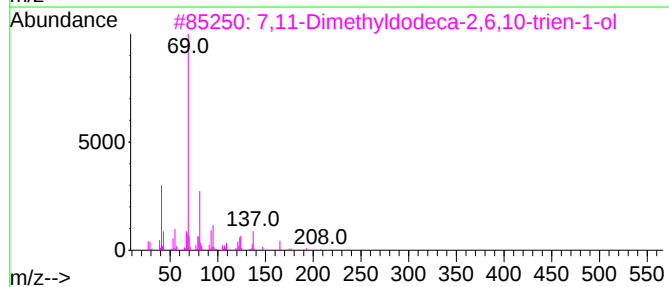
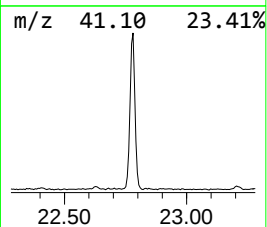
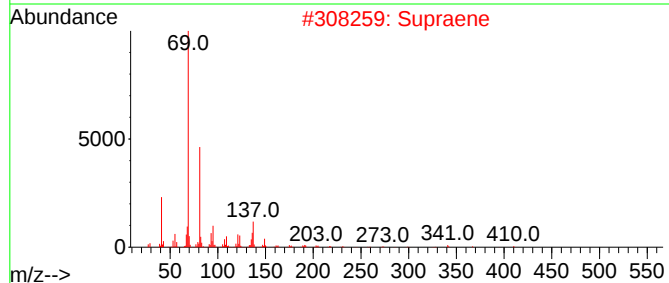
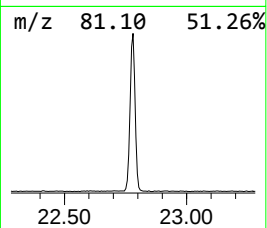
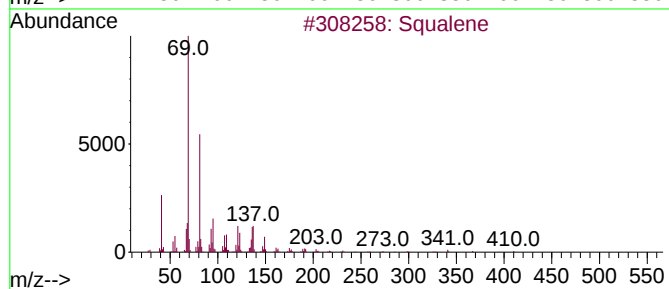
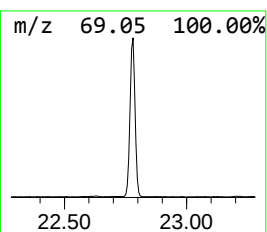
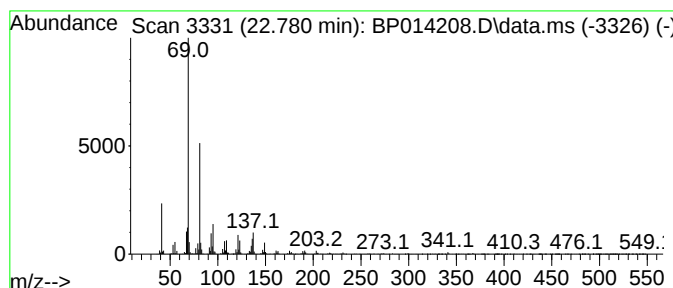
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.780	14.61 ng/ul	2162530	Perylene-d12	24.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	94
2			Supraene	410	C30H50	007683-64-9	91
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
5			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014208.D
Acq On : 22 Mar 2023 07:25
Operator : CG/JU
Sample : 01996-09
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0A30

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Capro lactam	11.805	4.2	ng/ul	409150	2	10.863	1959400	20.0
n-Hexadecanoic ...	18.298	3.0	ng/ul	540801	4	17.439	3628580	20.0
Bromacil	18.398	3.9	ng/ul	703230	4	17.439	3628580	20.0
(DEL) Alkane: S...	21.186	3.6	ng/ul	649876	5	21.516	3623810	20.0
Squalene	22.780	14.6	ng/ul	2162530	6	24.027	2959970	20.0