

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
 Data File : BP014176.D
 Acq On : 21 Mar 2023 12:06
 Operator : CG/JU
 Sample : 01996-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0A28

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: BP014176.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	27	32	41	rBV	2164255	3624024	6.92%	3.057%
2	3.446	41	44	60	rVB	804525	1142225	2.18%	0.964%
3	3.852	110	113	135	rBV	182061	323891	0.62%	0.273%
4	4.722	253	261	278	rBV	30051386	52394440	100.00%	44.202%
5	7.210	678	684	696	rVB	168716	301353	0.58%	0.254%
6	7.369	703	711	725	rBV	718717	1145697	2.19%	0.967%
7	7.575	738	746	757	rBV	673517	1138331	2.17%	0.960%
8	7.934	800	807	815	rVB	38968	65528	0.13%	0.055%
9	8.046	817	826	843	rBV	713200	1220023	2.33%	1.029%
10	8.404	879	887	894	rBV	90635	153126	0.29%	0.129%
11	8.763	941	948	962	rBV	538324	942292	1.80%	0.795%
12	9.222	1019	1026	1035	rBV	939051	1555186	2.97%	1.312%
13	9.945	1141	1149	1163	rBV	773870	1345502	2.57%	1.135%
14	10.492	1234	1242	1260	rBV	1019368	1933452	3.69%	1.631%
15	10.869	1296	1306	1314	rBV	1018650	1693038	3.23%	1.428%
16	11.010	1322	1330	1352	rBV	731928	1379464	2.63%	1.164%
17	14.092	1845	1854	1866	rBV	2686611	3583761	6.84%	3.023%
18	14.381	1897	1903	1918	rVB	2647575	3929885	7.50%	3.315%
19	14.686	1948	1955	1962	rVB	1608291	2400470	4.58%	2.025%
20	14.910	1987	1993	2006	rBV	114896	298456	0.57%	0.252%
21	15.510	2091	2095	2100	rVB	49812	62499	0.12%	0.053%
22	15.680	2117	2124	2129	rBV	3592444	5122248	9.78%	4.321%
23	15.722	2129	2131	2137	rVB	74485	95706	0.18%	0.081%
24	15.798	2138	2144	2158	rVV	1395380	1952962	3.73%	1.648%
25	16.045	2181	2186	2196	rVB	91390	138295	0.26%	0.117%
26	16.375	2238	2242	2251	rVB	48822	85647	0.16%	0.072%
27	17.445	2417	2424	2434	rBV	2157475	3273790	6.25%	2.762%
28	17.545	2434	2441	2449	rBV2	3988924	5832864	11.13%	4.921%
29	18.304	2565	2570	2579	rBV	269497	423670	0.81%	0.357%
30	18.410	2582	2588	2597	rVB	587822	815629	1.56%	0.688%
31	19.345	2743	2747	2751	rVB2	58443	77008	0.15%	0.065%
32	19.410	2754	2758	2767	rVB	67157	116176	0.22%	0.098%
33	19.527	2774	2778	2785	rBV3	91114	150906	0.29%	0.127%
34	19.768	2813	2819	2827	rBV	5333938	7019949	13.40%	5.922%
35	21.192	3058	3061	3069	rBV	350136	457471	0.87%	0.386%
36	21.521	3112	3117	3123	rBV	2545449	3334643	6.36%	2.813%

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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-BP030723.M
Title : SVOA CALIBRATION

37	22.786	3329	3332	3340	rVB	318829	449851	0.86%	0.380%
38	23.880	3510	3518	3527	rVB2	2827244	5748147	10.97%	4.849%
39	24.039	3539	3545	3553	rVB2	1365293	2806132	5.36%	2.367%

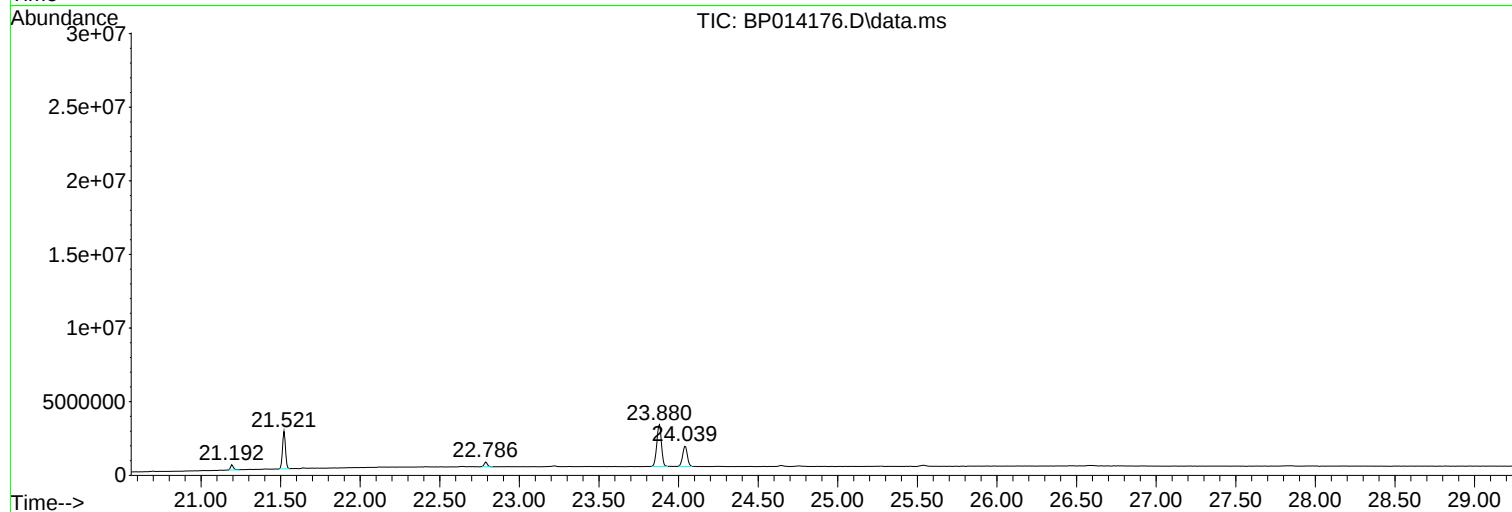
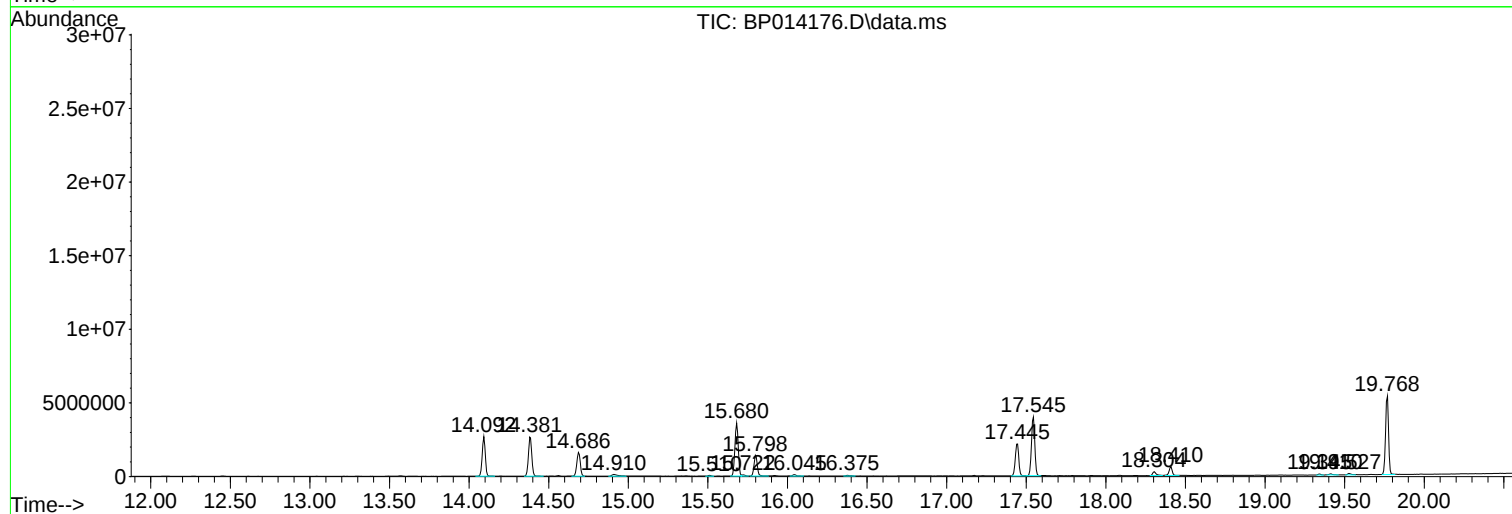
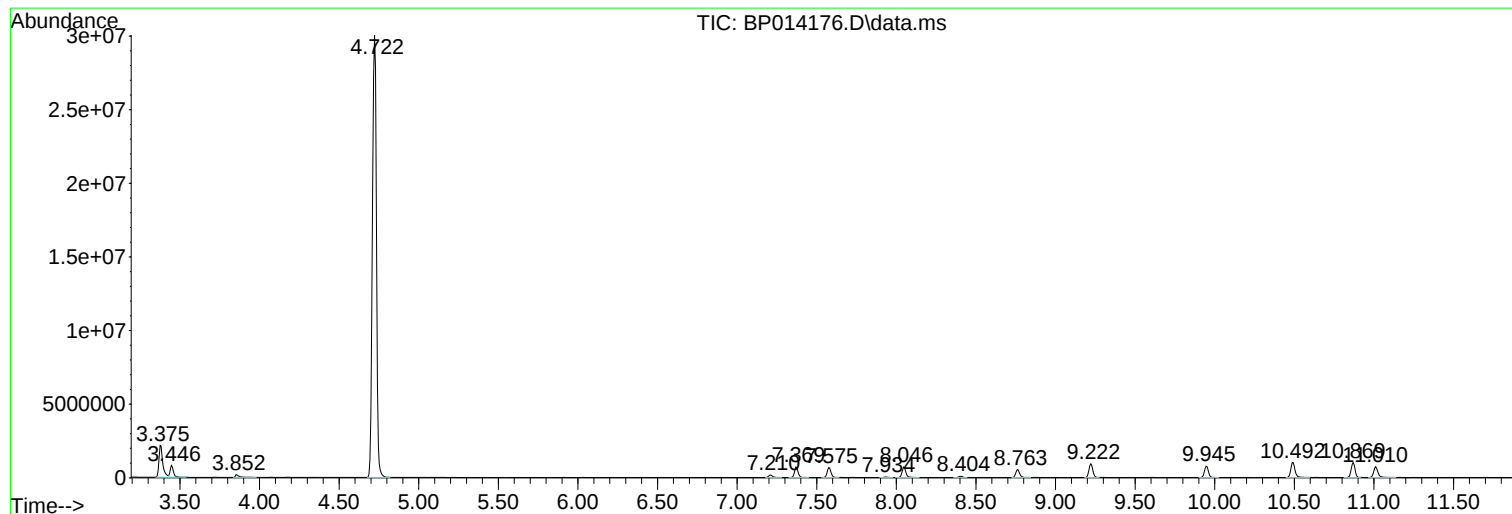
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



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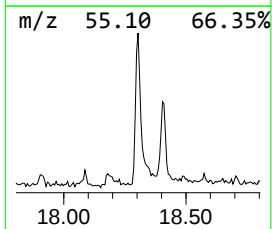
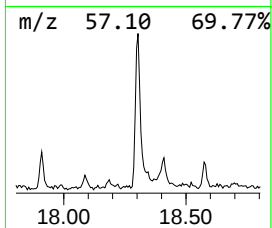
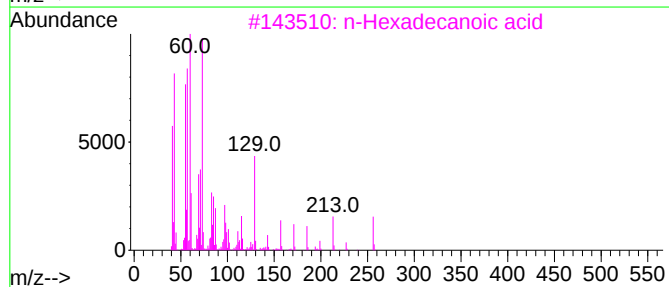
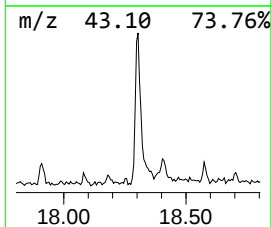
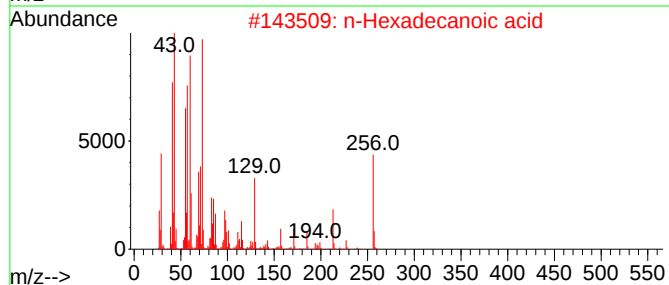
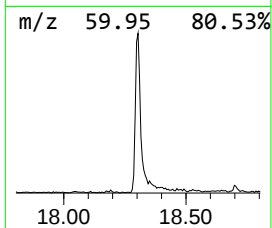
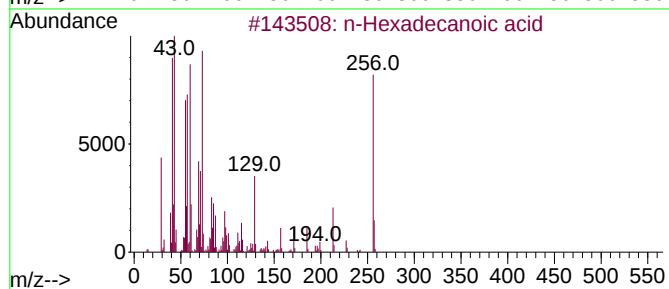
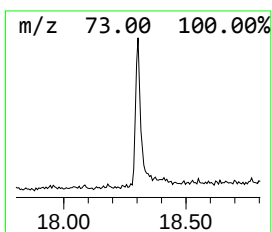
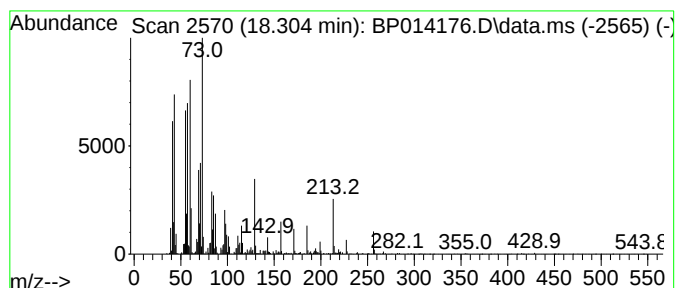
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	2.59 ng/ul	423670	Phenanthrene-d10	17.445

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	98
4	n-Hexadecanoic acid			256	C16H32O2	000057-10-3	97
5	n-Hexadecanoic acid			256	C16H32O2	000057-10-3	95



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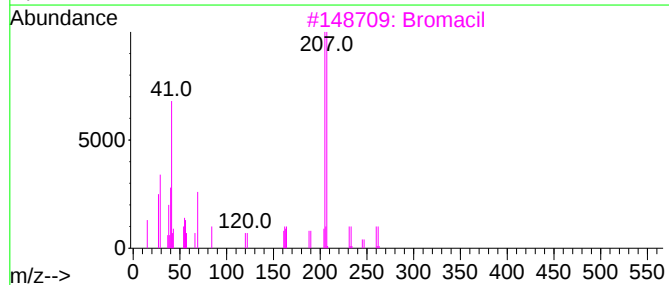
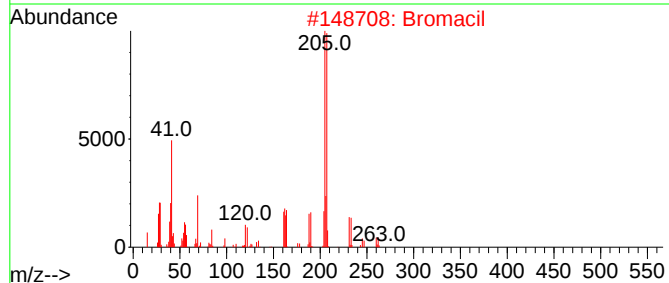
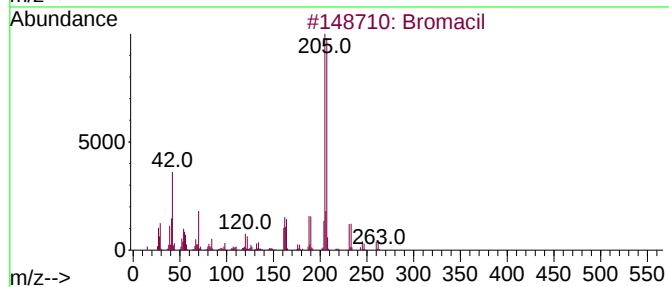
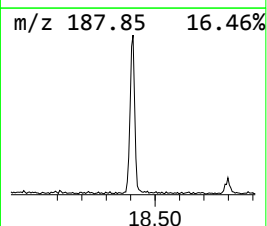
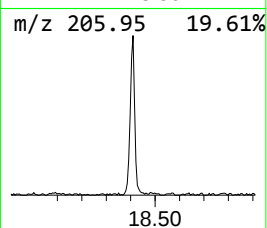
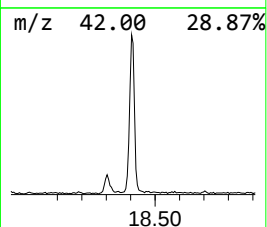
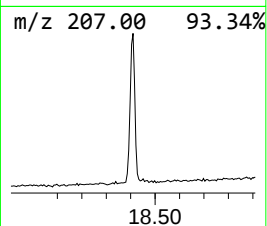
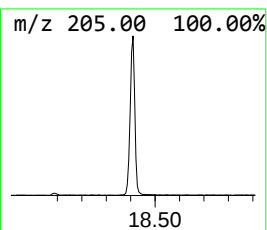
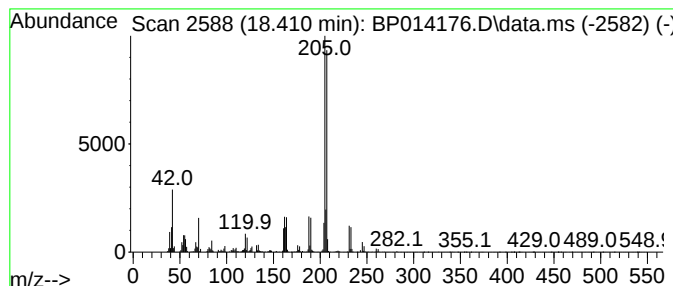
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Bromacil Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.410	4.98 ng/ul	815629	Phenanthrene-d10	17.445

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	47
5			5-Acetamido-2,4-dichlorobenzoic ...	247	C9H7Cl2NO3	050602-49-8	45



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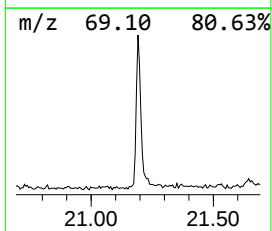
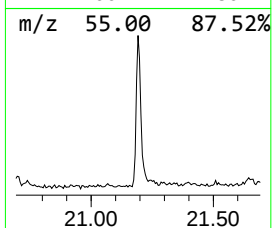
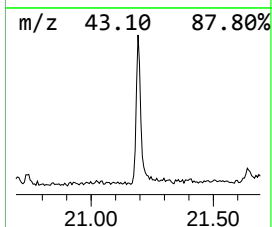
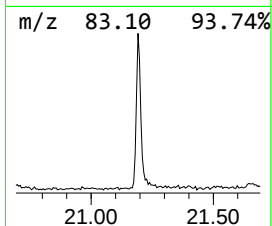
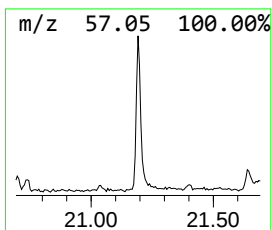
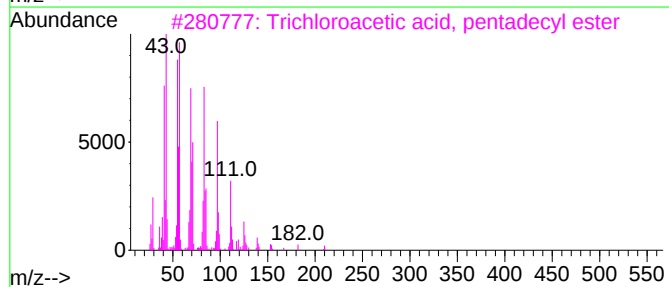
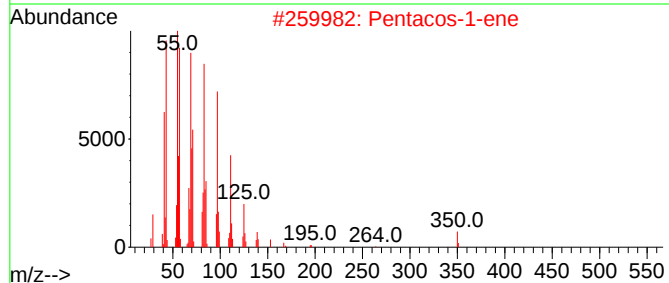
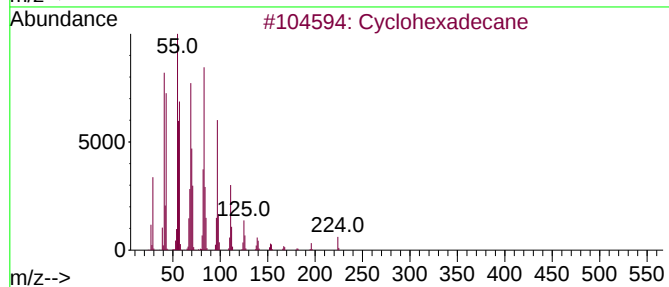
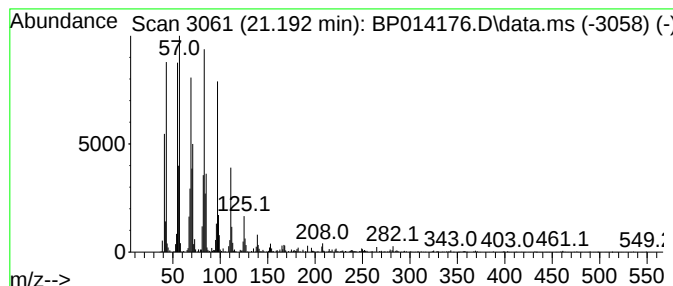
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.192 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	2.74 ng/ul	457471	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	98
2			Pentacos-1-ene	350	C25H50	016980-85-1	94
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5			1-Tetracosene	336	C24H48	010192-32-2	91



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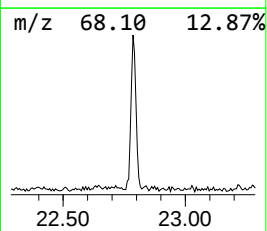
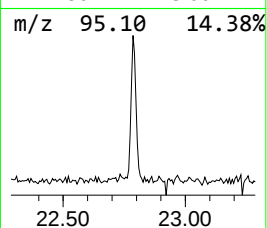
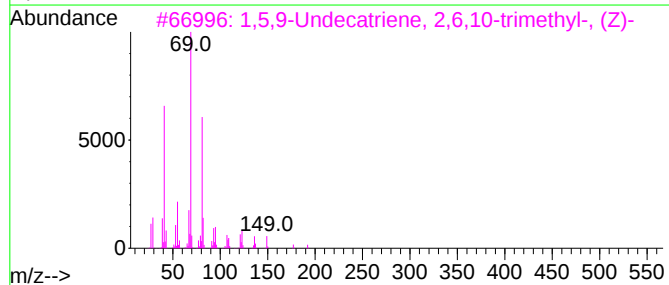
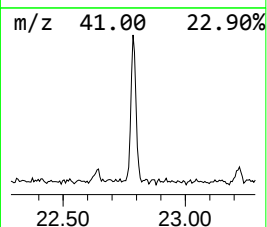
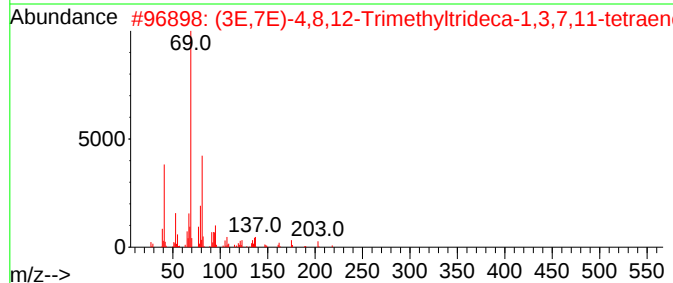
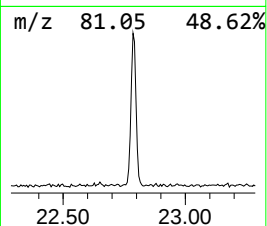
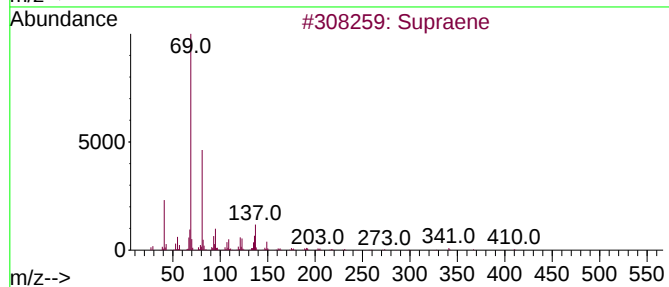
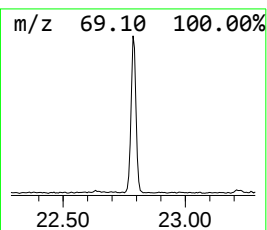
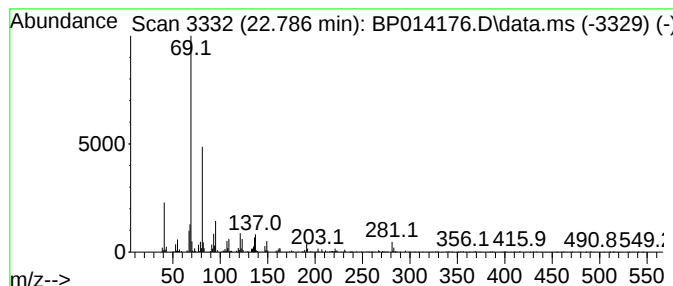
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.786	3.21 ng/ul	449851	Perylene-d12	24.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	83
2			(3E,7E)-4,8,12-Trimethyltrideca...	218	C16H26	062235-06-7	64
3			1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	64
4			Geranyl bromide	216	C10H17Br	006138-90-5	64
5			4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	53



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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
n-Hexadecanoic ...	18.304	2.6	ng/u1	423670	4	17.445	3273790	20.0
Bromacil	18.410	5.0	ng/u1	815629	4	17.445	3273790	20.0
(DEL) Alkane: C...	21.192	2.7	ng/u1	457471	5	21.521	3334640	20.0
Supraene	22.786	3.2	ng/u1	449851	6	24.039	2806130	20.0