

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
 Data File : BN022841.D
 Acq On : 23 Nov 2022 01:17
 Operator : CG/JU
 Sample : N5593-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 H0AC9

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_N\Methods\SFAM-EPA-BN111522.M
 Title : SVOA CALIBRATION

Signal : TIC: BN022841.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	20	25	30	rBV	199164	304137	11.55%	1.208%
2	3.617	105	107	122	rBV	90082	161887	6.15%	0.643%
3	3.840	141	145	151	rVB	7011	12136	0.46%	0.048%
4	3.940	159	162	167	rVB3	4495	5422	0.21%	0.022%
5	4.481	249	254	271	rVB	357076	604796	22.97%	2.402%
6	7.011	678	684	696	rBV	83770	139285	5.29%	0.553%
7	7.181	705	713	725	rBV	329040	534222	20.29%	2.121%
8	7.369	739	745	756	rBV	316435	505059	19.19%	2.006%
9	7.846	819	826	835	rBV	248100	403627	15.33%	1.603%
10	8.569	942	949	964	rBV	261428	428559	16.28%	1.702%
11	9.022	1019	1026	1039	rBV	446838	729224	27.70%	2.896%
12	9.746	1142	1149	1163	rBV	353529	582881	22.14%	2.315%
13	10.287	1234	1241	1258	rBV	475278	804422	30.56%	3.194%
14	10.663	1297	1305	1315	rBV	392826	654628	24.87%	2.600%
15	10.810	1323	1330	1347	rBV	411139	742086	28.19%	2.947%
16	12.046	1536	1540	1544	rBV3	1466	2681	0.10%	0.011%
17	12.263	1573	1577	1585	rVB2	5616	9974	0.38%	0.040%
18	13.934	1852	1861	1872	rBV	1033804	1406322	53.42%	5.585%
19	14.210	1901	1908	1921	rBV	1100848	1612883	61.27%	6.405%
20	14.516	1953	1960	1967	rBV	624186	905826	34.41%	3.597%
21	14.740	1992	1998	2014	rBV	55740	120117	4.56%	0.477%
22	14.928	2026	2030	2036	rBV5	2564	4443	0.17%	0.018%
23	15.510	2122	2129	2140	rBV	1422161	2001525	76.03%	7.948%
24	15.640	2145	2151	2167	rVV	480020	699857	26.59%	2.779%
25	15.751	2167	2170	2175	rVB2	4874	6077	0.23%	0.024%
26	15.916	2194	2198	2202	rBV5	2205	2798	0.11%	0.011%
27	16.681	2324	2328	2334	rBV	24334	33917	1.29%	0.135%
28	16.739	2334	2338	2342	rVB3	3106	4501	0.17%	0.018%
29	17.269	2421	2428	2438	rBV	759450	1053111	40.01%	4.182%
30	17.369	2438	2445	2460	rBV	1598680	2234622	84.89%	8.874%
31	18.163	2575	2580	2588	rBV	43262	57335	2.18%	0.228%
32	18.269	2593	2598	2605	rVB	137302	182951	6.95%	0.727%
33	18.675	2664	2667	2673	rBV6	2217	4114	0.16%	0.016%
34	19.233	2758	2762	2768	rVB	17827	24708	0.94%	0.098%
35	19.310	2770	2775	2781	rBV	19435	35275	1.34%	0.140%
36	19.445	2794	2798	2809	rBV	34265	52860	2.01%	0.210%

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37	19.598	2820	2824	2828	rBV5	8441	10251	0.39%	0.041%
38	19.675	2831	2837	2848	rBV	1877602	2488188	94.52%	9.881%
39	21.475	3138	3143	3154	rBV	889369	1123733	42.69%	4.462%
40	22.069	3242	3244	3250	rVB3	19224	23131	0.88%	0.092%
41	22.569	3325	3329	3334	rVB2	56471	75573	2.87%	0.300%
42	23.116	3418	3422	3431	rVB	93797	146956	5.58%	0.584%
43	23.716	3516	3524	3538	rVB2	1193679	2632432	100.00%	10.454%
44	23.869	3543	3550	3558	rVB2	530868	1065085	40.46%	4.230%
45	24.457	3645	3650	3658	rVB	124593	259668	9.86%	1.031%
46	25.304	3788	3794	3804	rVB	117741	288515	10.96%	1.146%

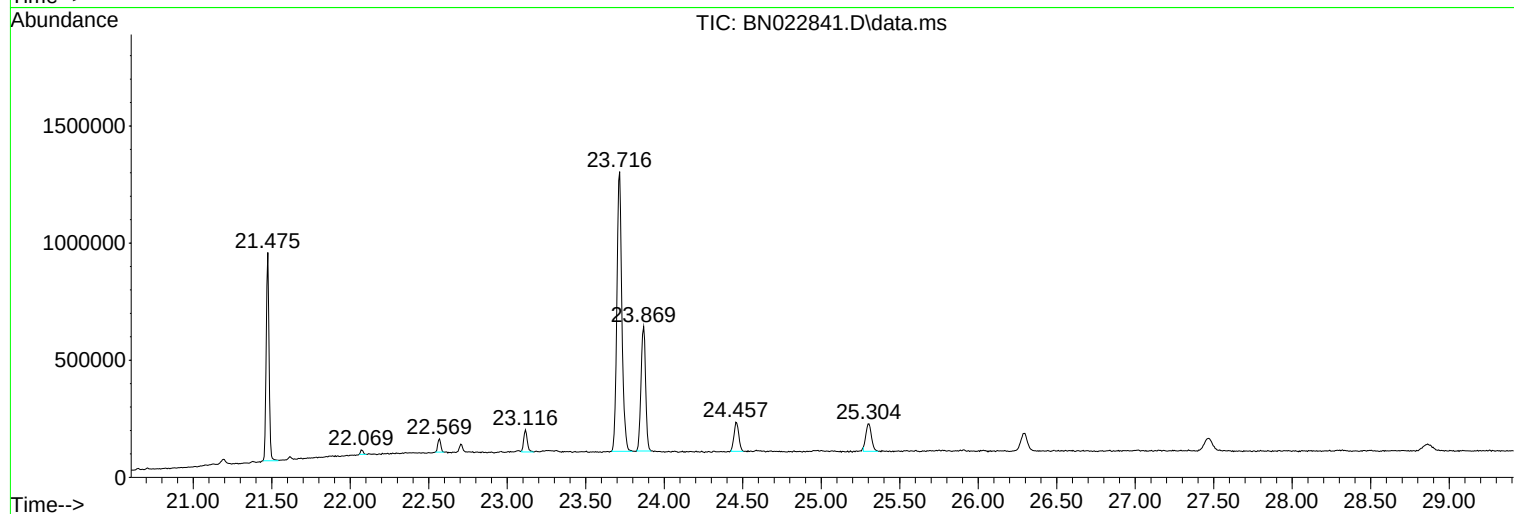
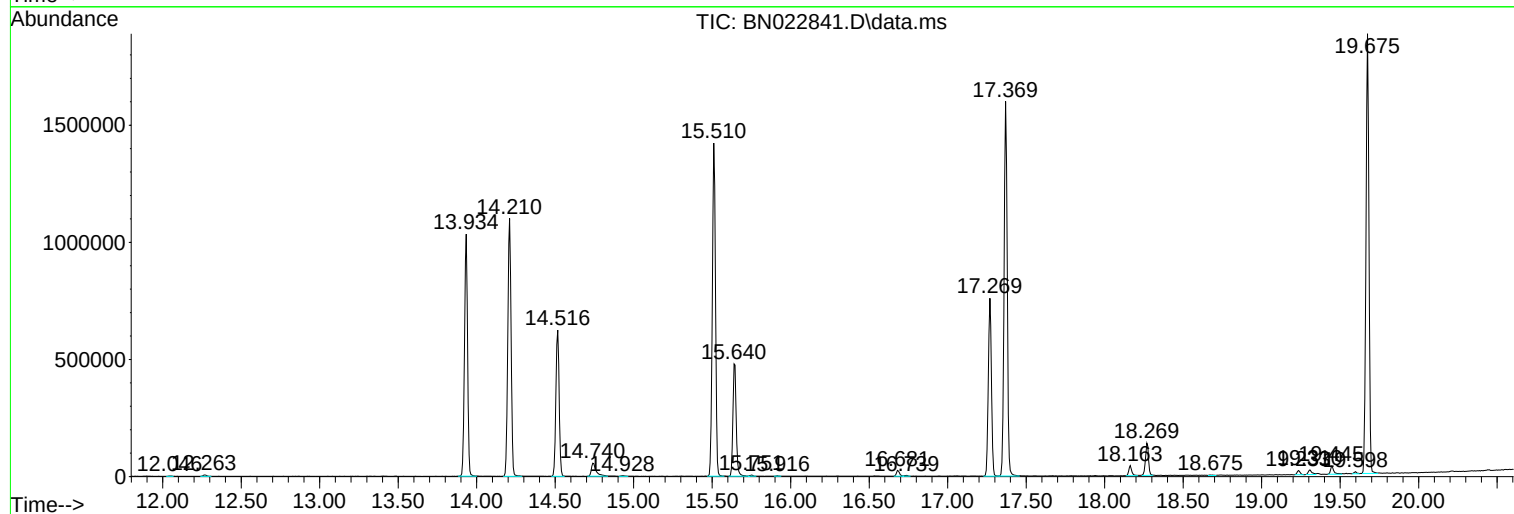
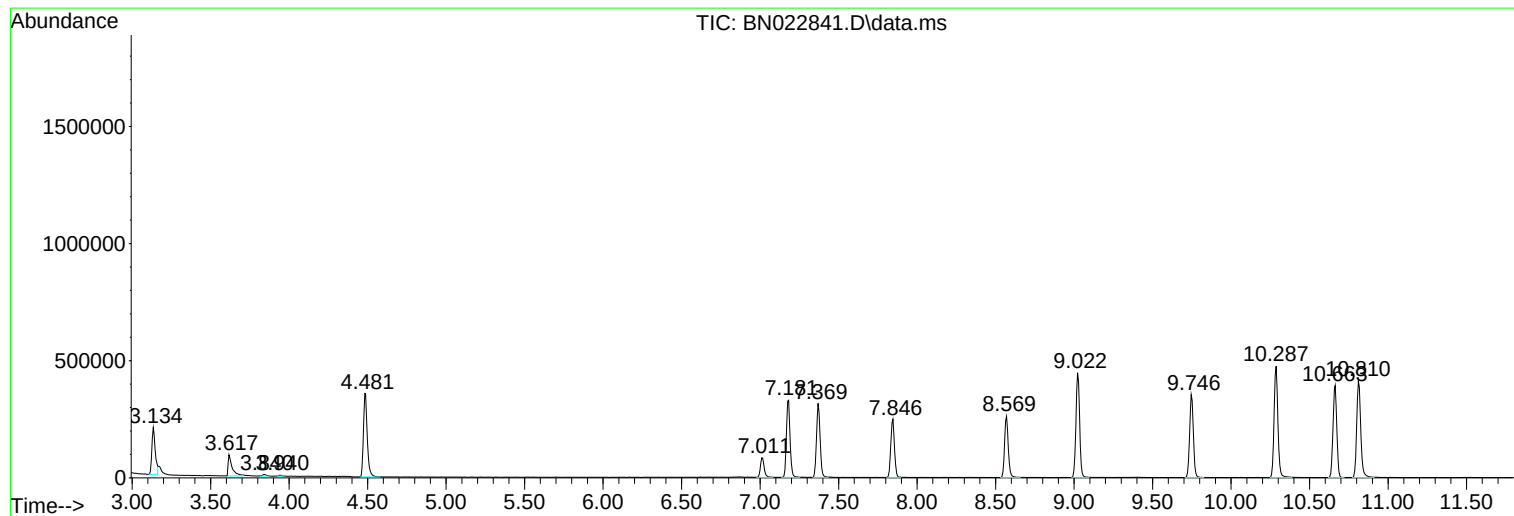
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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



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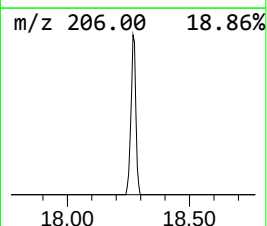
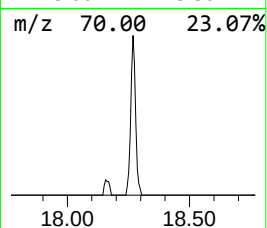
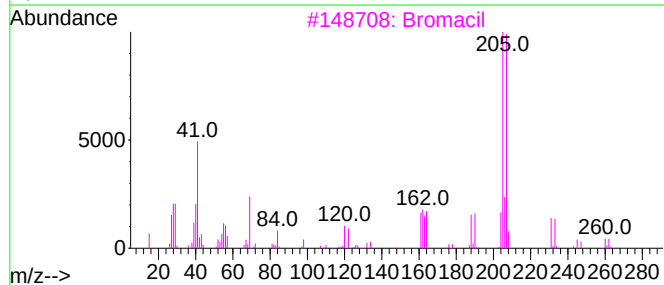
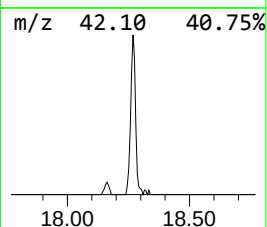
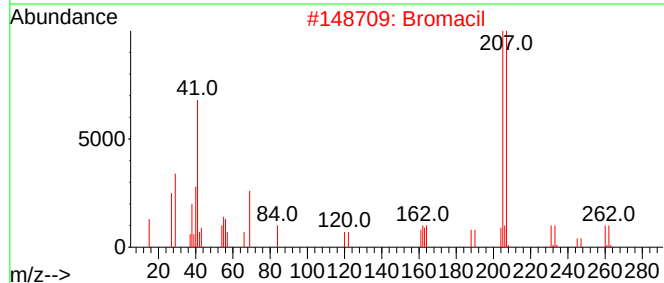
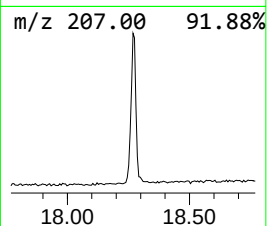
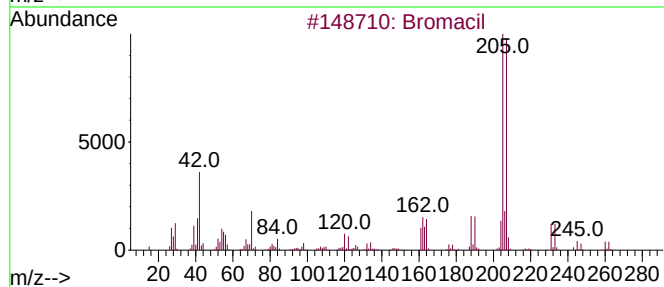
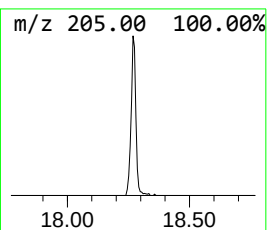
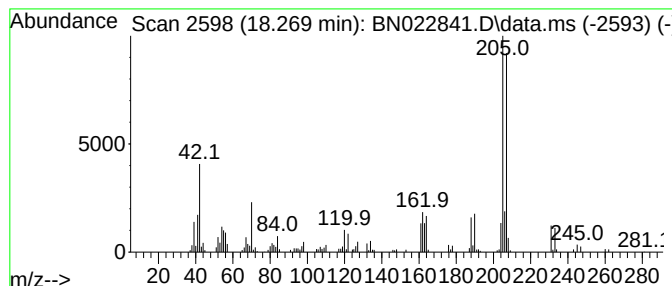
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Bromacil Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	3.47 ng/ul	182951	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bromacil	260	C9H13BrN2O2	000314-40-9	91
2			Bromacil	260	C9H13BrN2O2	000314-40-9	90
3			Bromacil	260	C9H13BrN2O2	000314-40-9	87
4			2,4,6-Trichlorobenzonitrile	205	C7H2Cl3N	006575-05-9	50
5			5-Acetamido-2,4-dichlorobenzoic ...	247	C9H7Cl2NO3	050602-49-8	50



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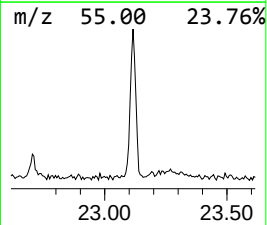
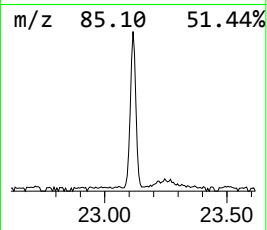
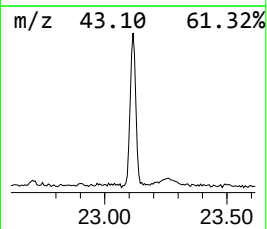
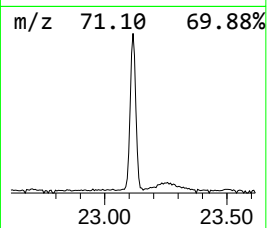
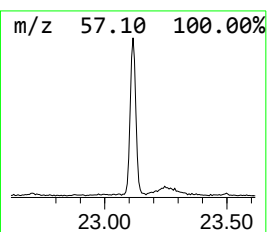
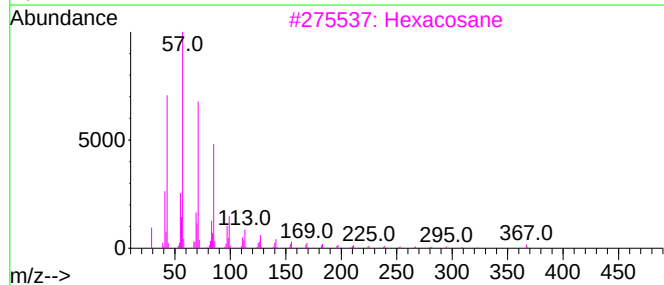
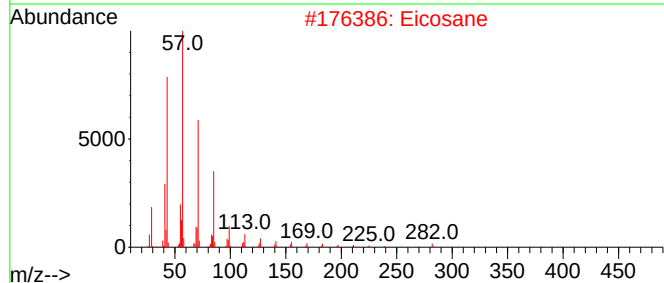
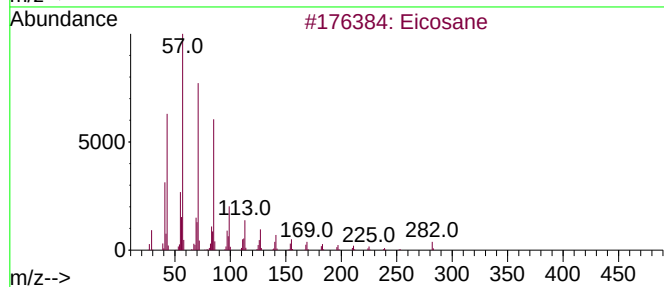
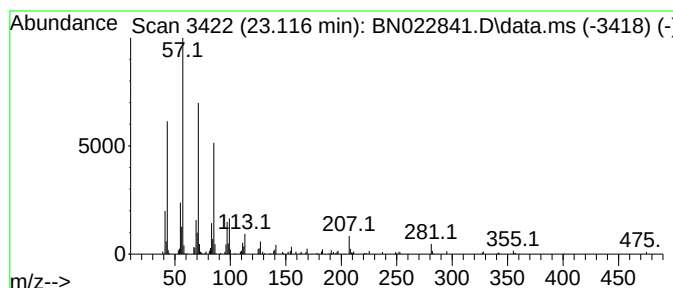
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.116	2.76 ng/ul	146956	Perylene-d12		23.869	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Eicosane		282	C20H42	000112-95-8	93
3	Hexacosane		366	C26H54	000630-01-3	93
4	Tetracosane		338	C24H50	000646-31-1	90
5	Heneicosane		296	C21H44	000629-94-7	87



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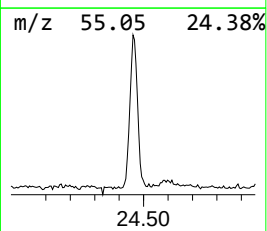
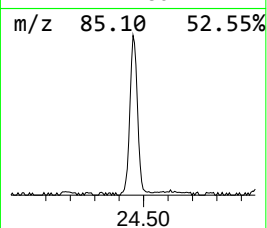
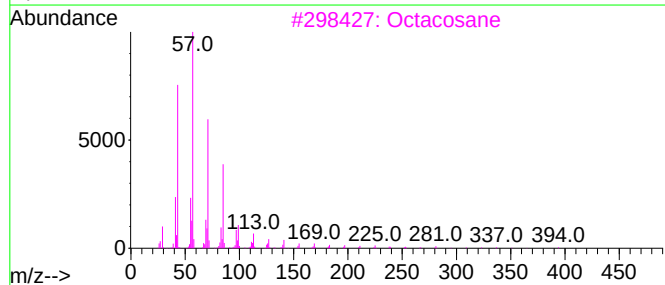
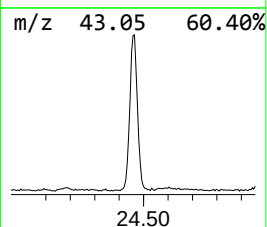
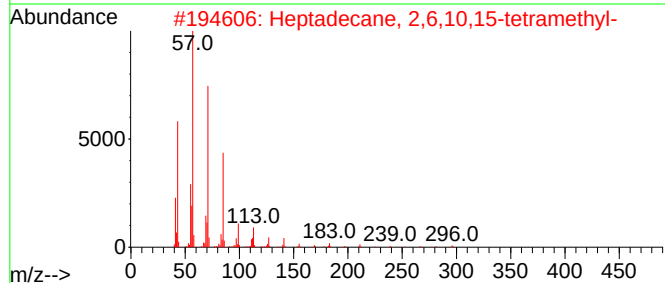
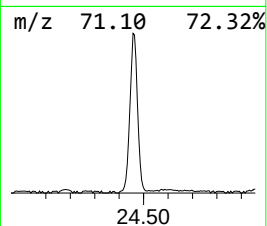
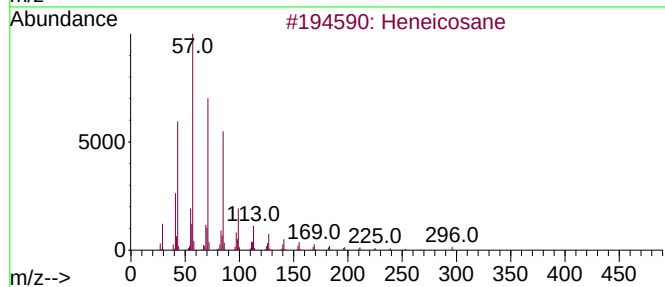
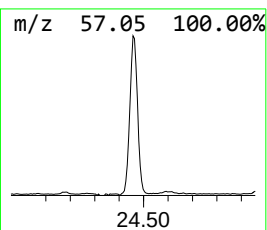
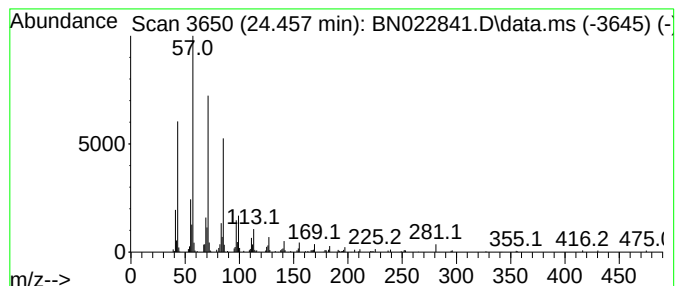
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.457	4.88 ng/ul	259668	Perylene-d12	23.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3			Octacosane	394	C28H58	000630-02-4	90
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
5			Tetratetracontane	619	C44H90	007098-22-8	90



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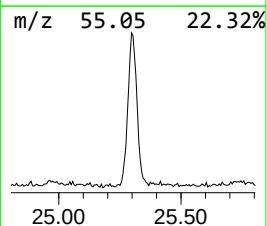
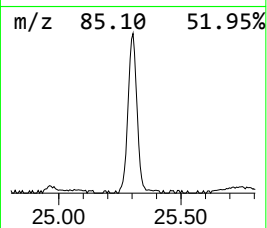
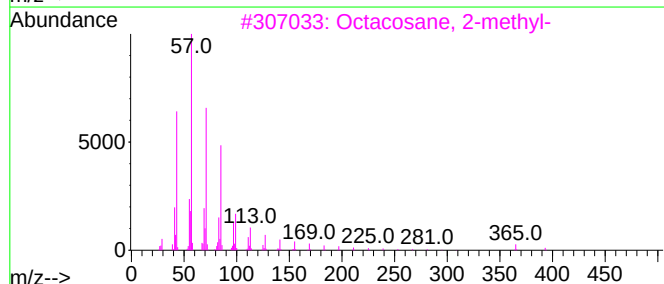
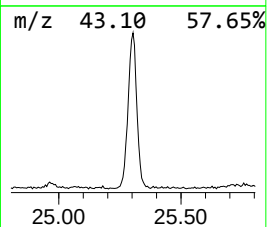
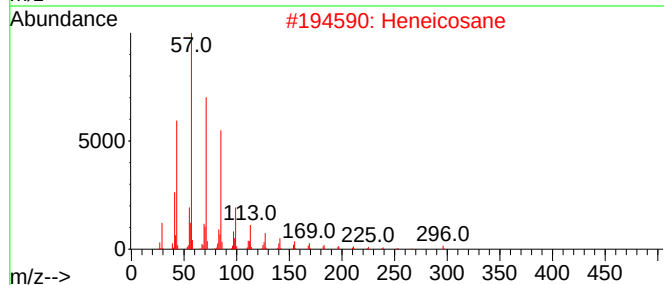
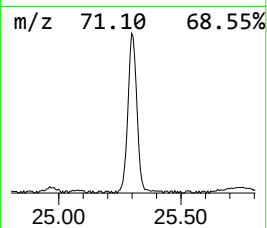
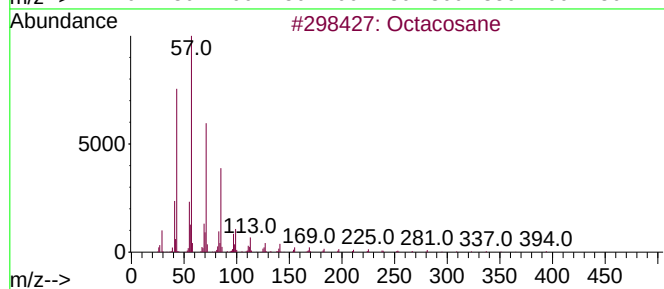
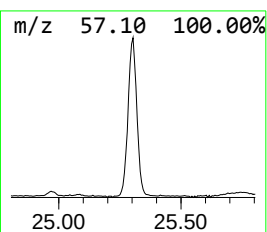
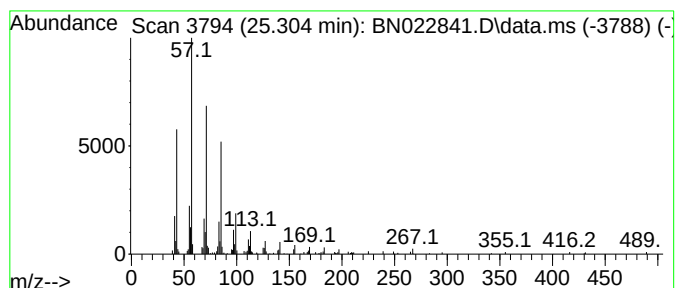
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.304	5.42 ng/ul	288515	Perylene-d12	23.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bromacil	18.269	3.5	ng/u1	182951	4	17.269	1053110	20.0
(DEL) Alkane: S...	23.116	2.8	ng/u1	146956	6	23.869	1065090	20.0
(DEL) Alkane: S...	24.457	4.9	ng/u1	259668	6	23.869	1065090	20.0
(DEL) Alkane: S...	25.304	5.4	ng/u1	288515	6	23.869	1065090	20.0