

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
 Data File : BN022843.D
 Acq On : 23 Nov 2022 02:30
 Operator : CG/JU
 Sample : N5593-03
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 H0AD1

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: BN022843.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	35	rBV	1385010	2273375	11.95%	5.161%
2	3.205	35	37	51	rVB	140571	208531	1.10%	0.473%
3	3.617	105	107	125	rBV	80511	152359	0.80%	0.346%
4	4.487	247	255	280	rBV	9900546	19028242	100.00%	43.197%
5	4.917	319	328	341	rBV	29107	49191	0.26%	0.112%
6	5.081	351	356	363	rBV	21650	35684	0.19%	0.081%
7	7.011	678	684	697	rVB	89492	147398	0.77%	0.335%
8	7.175	705	712	723	rBV	298014	475123	2.50%	1.079%
9	7.369	738	745	755	rBV	294943	480927	2.53%	1.092%
10	7.846	818	826	836	rBV	238881	407282	2.14%	0.925%
11	8.199	881	886	892	rVB	18205	29941	0.16%	0.068%
12	8.569	942	949	958	rBV	251822	413333	2.17%	0.938%
13	9.022	1019	1026	1037	rBV	406187	650551	3.42%	1.477%
14	9.746	1142	1149	1162	rBV	335106	538275	2.83%	1.222%
15	10.287	1234	1241	1256	rBV	433432	751193	3.95%	1.705%
16	10.663	1298	1305	1312	rBV	381354	638899	3.36%	1.450%
17	10.810	1323	1330	1344	rBV	307143	559168	2.94%	1.269%
18	13.928	1854	1860	1873	rVB	911811	1296918	6.82%	2.944%
19	14.210	1898	1908	1925	rBV	1006833	1492067	7.84%	3.387%
20	14.516	1953	1960	1969	rBV	599636	887735	4.67%	2.015%
21	14.740	1992	1998	2015	rBV	69789	147537	0.78%	0.335%
22	15.510	2122	2129	2136	rBV	1345097	1874510	9.85%	4.255%
23	15.640	2145	2151	2167	rVB	505630	704365	3.70%	1.599%
24	17.269	2421	2428	2438	rBV	764949	1054369	5.54%	2.394%
25	17.369	2438	2445	2460	rBV2	1419186	2017329	10.60%	4.580%
26	18.157	2574	2579	2590	rBV	37892	57140	0.30%	0.130%
27	18.269	2592	2598	2606	rVB	86622	116929	0.61%	0.265%
28	19.233	2757	2762	2768	rBV2	17499	25521	0.13%	0.058%
29	19.304	2770	2774	2781	rBV	17701	31994	0.17%	0.073%
30	19.445	2794	2798	2808	rBV2	32337	47082	0.25%	0.107%
31	19.675	2830	2837	2847	rBV	1758498	2382353	12.52%	5.408%
32	21.474	3137	3143	3153	rBV	899404	1168660	6.14%	2.653%
33	22.569	3326	3329	3335	rVB	31402	41728	0.22%	0.095%
34	22.704	3349	3352	3358	rVB2	31942	44916	0.24%	0.102%
35	23.116	3419	3422	3429	rVB2	51191	73665	0.39%	0.167%
36	23.710	3516	3523	3538	rVB2	1162823	2377738	12.50%	5.398%

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

37	23.868	3542	3550	3560	rVB2	547845	1115697	5.86%	2.533%
38	24.457	3646	3650	3658	rVB2	60512	126926	0.67%	0.288%
39	25.298	3788	3793	3801	rVB2	56399	125405	0.66%	0.285%

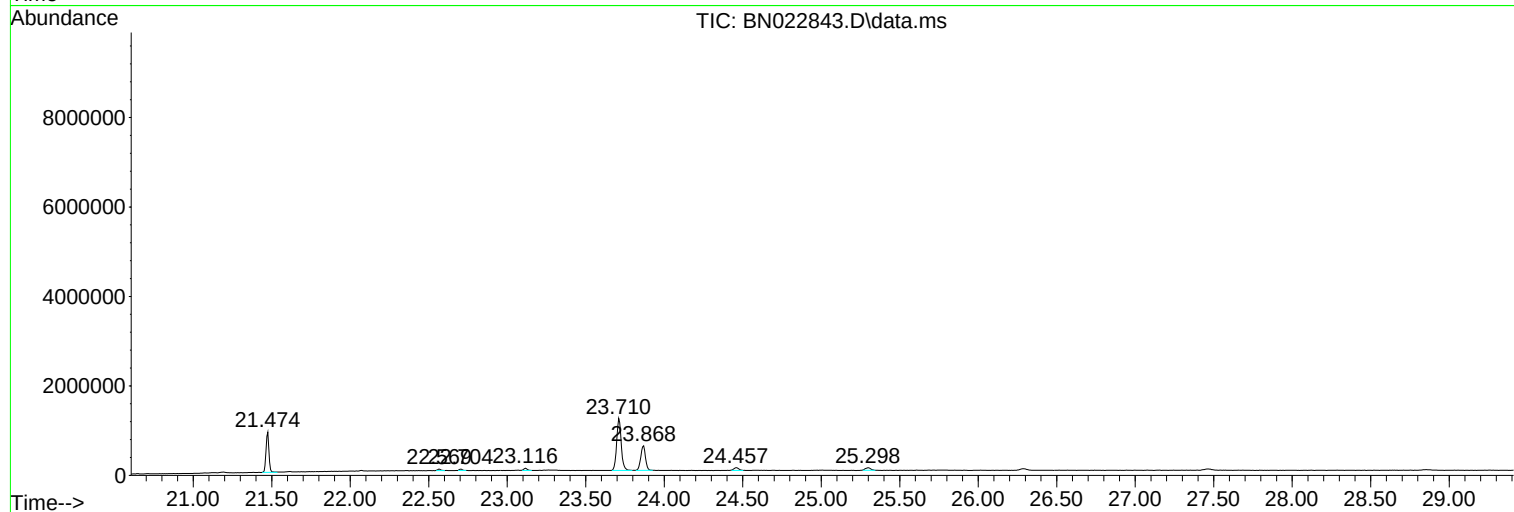
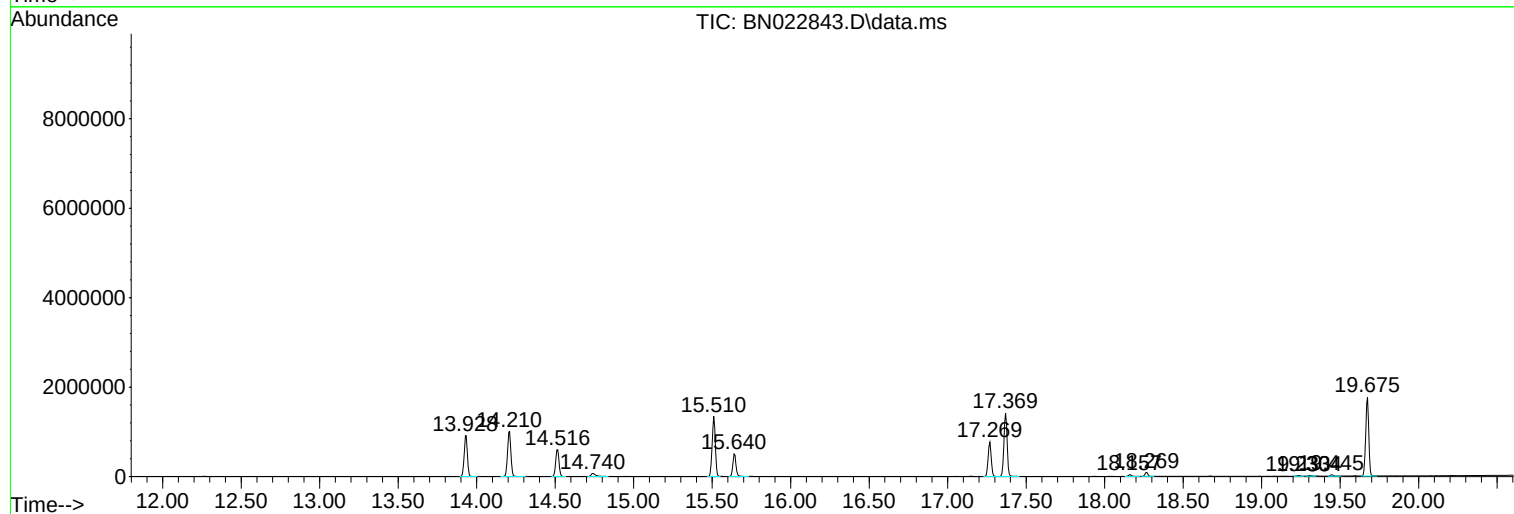
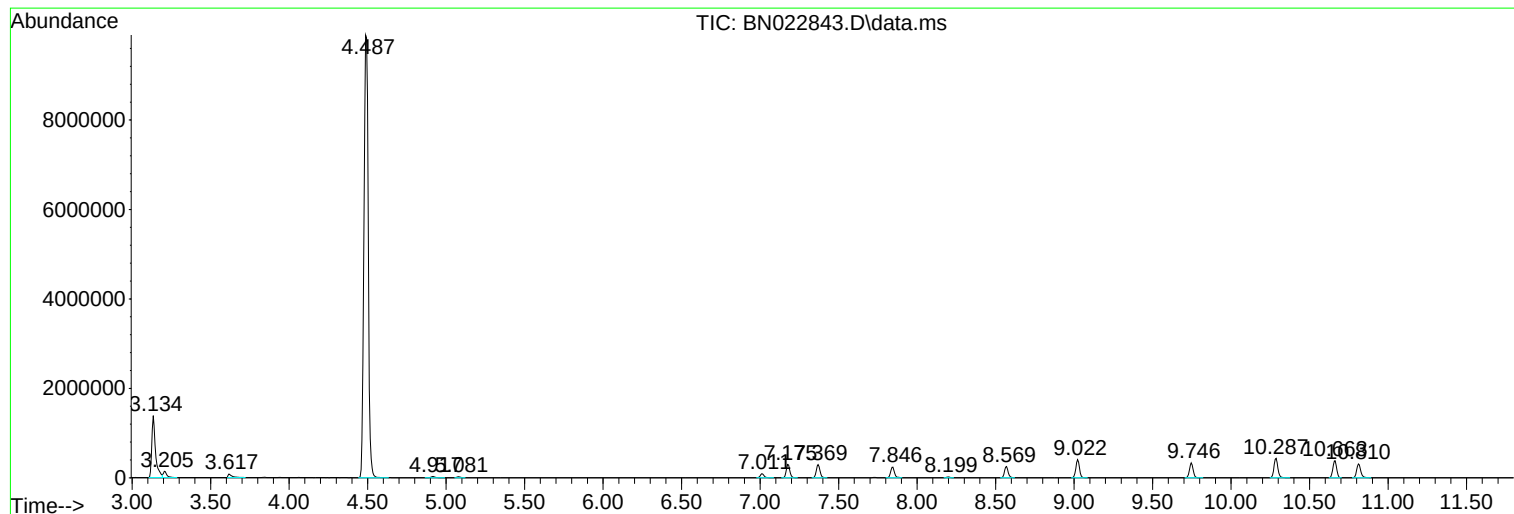
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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



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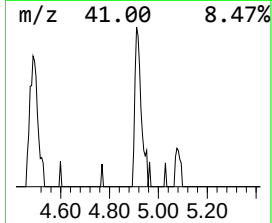
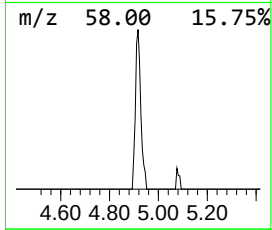
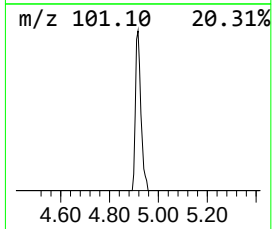
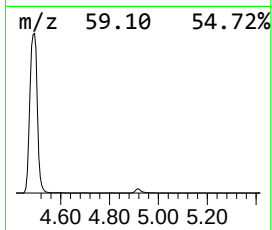
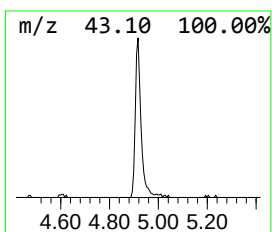
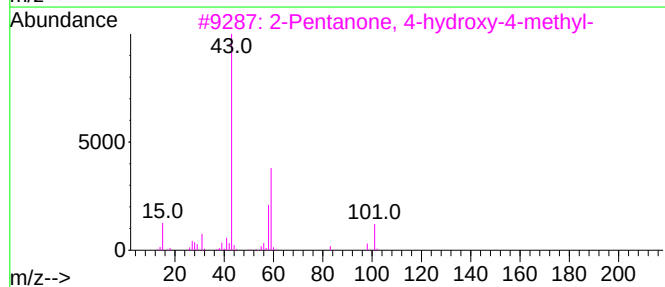
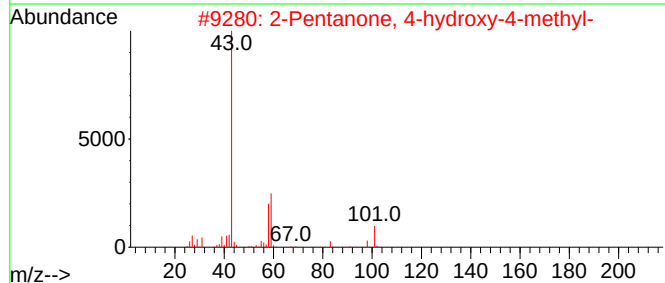
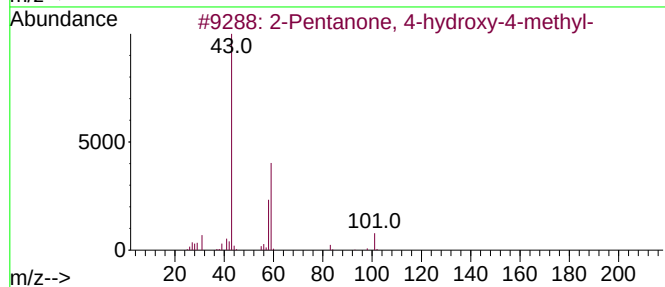
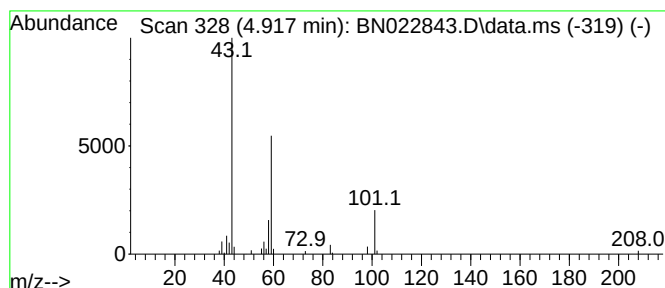
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.917	2.42 ng/ul	49191	1,4-Dichlorobenzene-d4	7.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42		
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
5	Dimethadione	129	C5H7NO3	000695-53-4	40		



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Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
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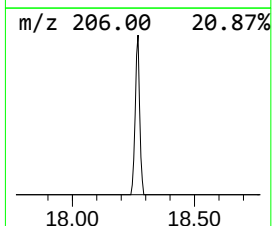
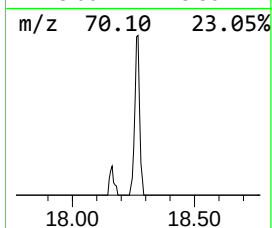
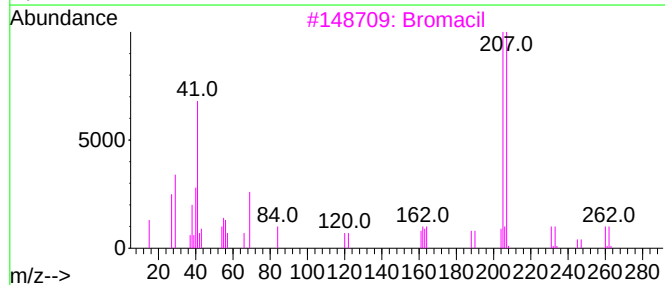
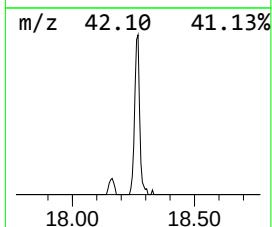
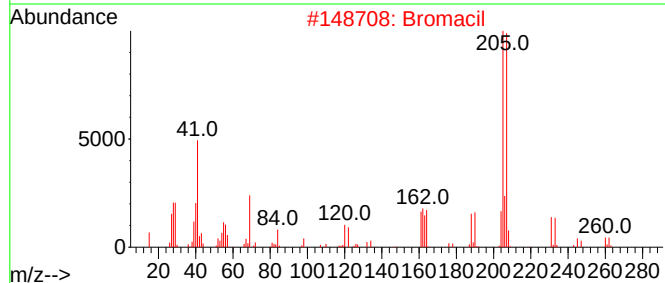
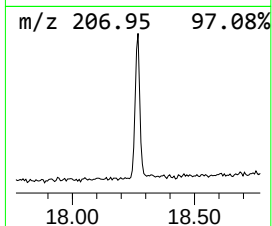
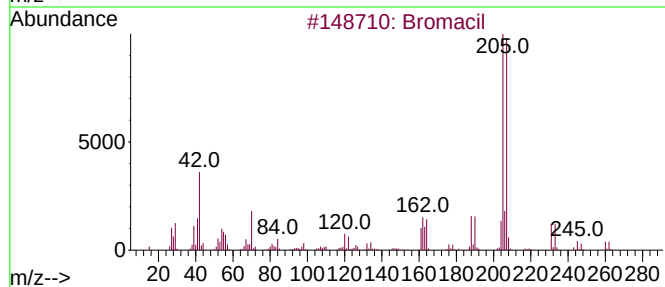
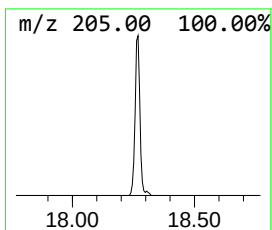
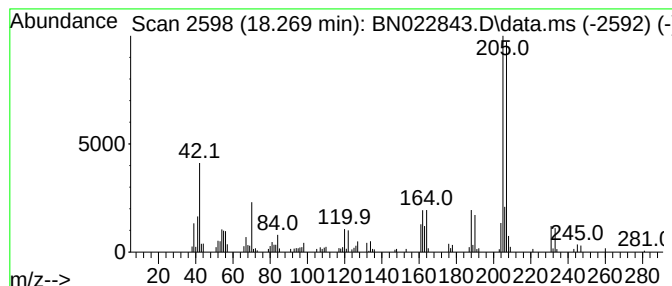
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Bromacil Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	2.22 ng/ul	116929	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromacil			260	C9H13BrN2O2	000314-40-9	98
2	Bromacil			260	C9H13BrN2O2	000314-40-9	81
3	Bromacil			260	C9H13BrN2O2	000314-40-9	50
4	2,4,6-Trichlorobenzonitrile			205	C7H2Cl3N	006575-05-9	43
5	2-Bromo-4-chloroaniline			205	C6H5BrClN	000873-38-1	43



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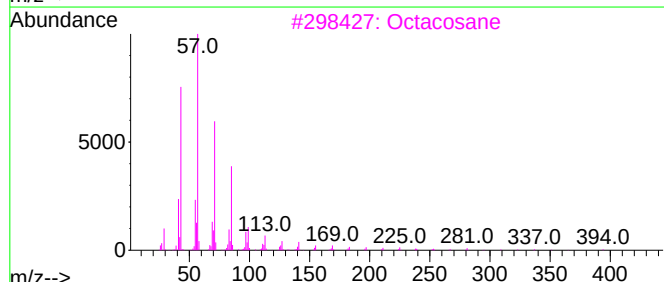
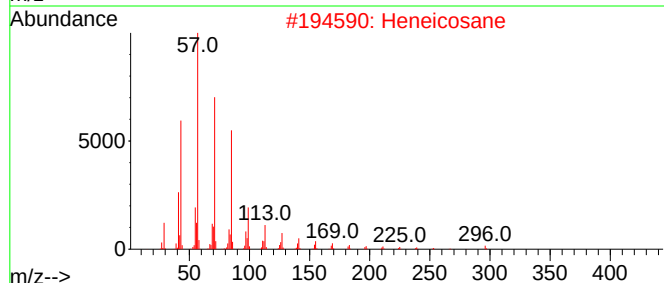
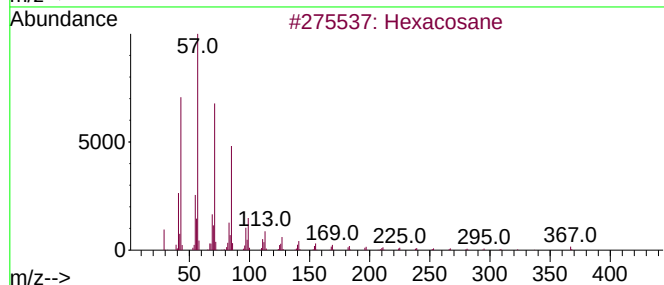
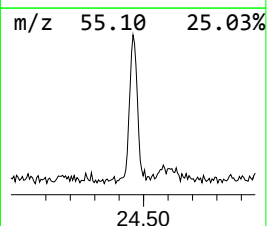
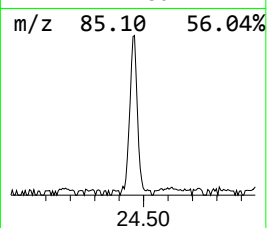
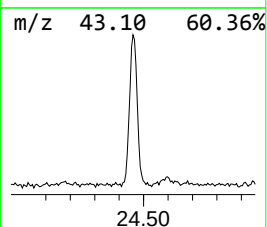
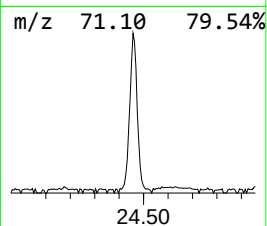
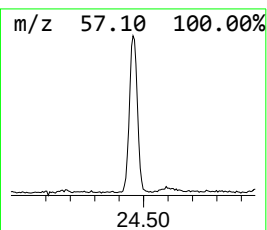
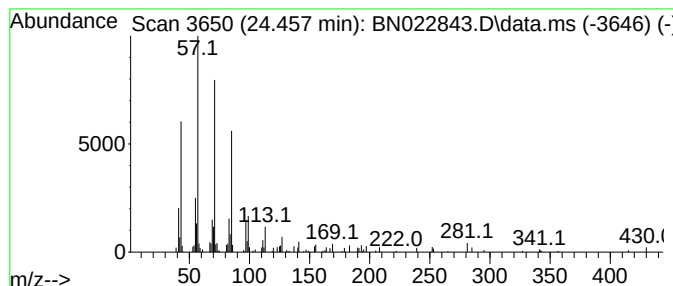
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.457	2.28 ng/ul	126926	Perylene-d12	23.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Octacosane	394	C28H58	000630-02-4	87
4			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87
5			Docosane	310	C22H46	000629-97-0	87



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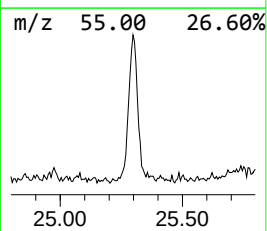
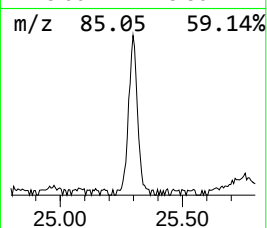
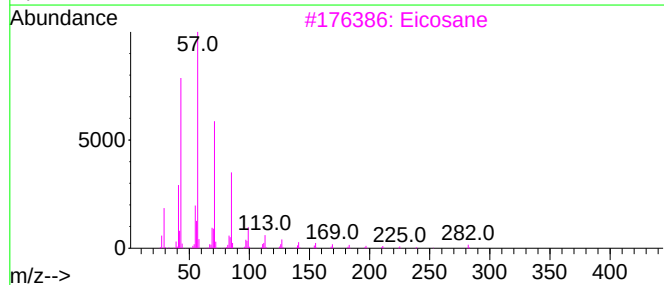
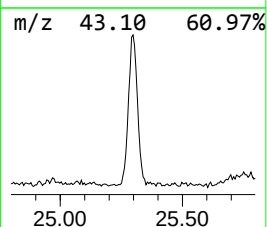
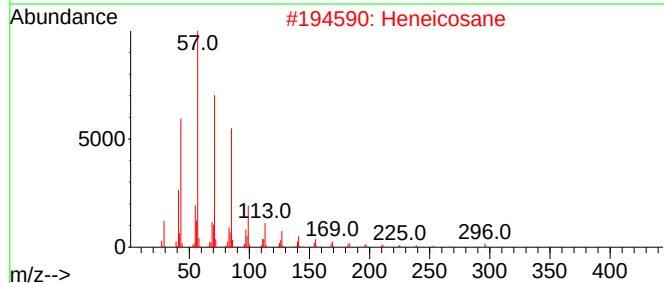
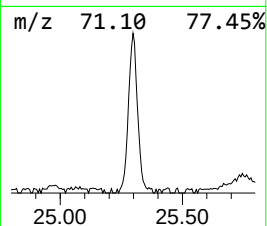
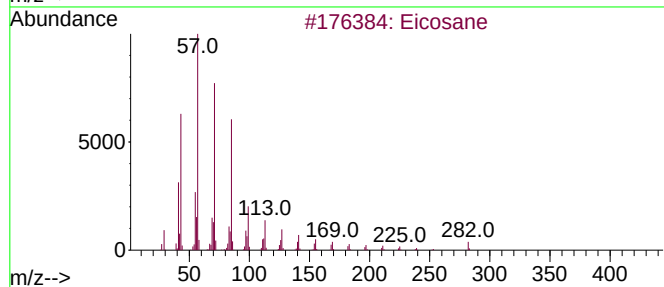
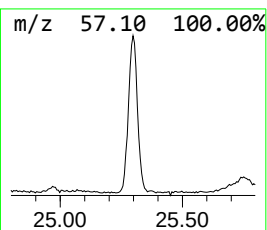
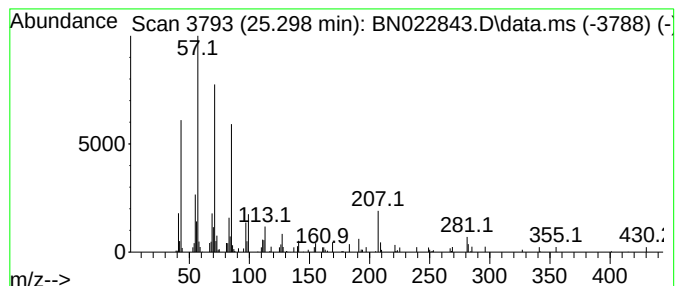
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.298	2.25 ng/ul	125405	Perylene-d12	23.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	98
2			Heneicosane	296	C21H44	000629-94-7	98
3			Eicosane	282	C20H42	000112-95-8	93
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
5			Heneicosane	296	C21H44	000629-94-7	93



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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
2-Pentanone, 4-...	4.917	2.4	ng/ul	49191	1	7.846	407282	20.0
Bromacil	18.269	2.2	ng/ul	116929	4	17.269	1054370	20.0
(DEL) Alkane: S...	24.457	2.3	ng/ul	126926	6	23.869	1115700	20.0
(DEL) Alkane: S...	25.298	2.3	ng/ul	125405	6	23.869	1115700	20.0