

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
 Data File : BN017569.D
 Acq On : 23 Nov 2021 16:45
 Operator : CG/JU
 Sample : PB140904BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK904

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-BN112221.M
 Title : SVOA CALIBRATION

Signal : TIC: BN017569.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.052	7	11	21	rVB	116476	159877	3.08%	0.243%
2	3.305	49	54	62	rVB	81306	106801	2.05%	0.163%
3	3.705	118	122	140	rBV	1046985	1506329	28.98%	2.294%
4	4.046	176	180	186	rVB	16068	22803	0.44%	0.035%
5	7.005	674	683	696	rBV	1235917	1943170	37.39%	2.959%
6	7.169	704	711	721	rBV	970521	1558622	29.99%	2.373%
7	7.375	738	746	754	rBV	1193123	1921462	36.97%	2.926%
8	7.846	818	826	837	rVB	961738	1553907	29.90%	2.366%
9	8.546	937	945	955	rBV	1470426	2415735	46.48%	3.678%
10	8.993	1014	1021	1032	rBV	1185786	1910217	36.75%	2.909%
11	9.716	1136	1144	1155	rBV	934826	1539670	29.62%	2.344%
12	10.258	1228	1236	1252	rBV	1409516	2418364	46.53%	3.682%
13	10.640	1293	1301	1315	rVB	1406301	2388368	45.95%	3.637%
14	10.769	1315	1323	1339	rBV	1487417	2557416	49.20%	3.894%
15	12.228	1565	1571	1579	rBV	26846	41925	0.81%	0.064%
16	13.446	1775	1778	1783	rBV3	3758	6549	0.13%	0.010%
17	13.887	1846	1853	1862	rBV	2539325	3531904	67.95%	5.378%
18	14.169	1894	1901	1915	rBV	2978039	4361872	83.92%	6.642%
19	14.475	1946	1953	1966	rBV	2142820	3132474	60.27%	4.770%
20	14.657	1977	1984	2000	rBV	996053	1500416	28.87%	2.285%
21	15.469	2115	2122	2130	rBV	3531051	5069070	97.53%	7.718%
22	15.581	2135	2141	2156	rBV	896244	1235817	23.78%	1.882%
23	15.704	2159	2162	2168	rVB2	14704	21104	0.41%	0.032%
24	17.004	2376	2383	2388	rBV2	8406	13884	0.27%	0.021%
25	17.222	2413	2420	2428	rBV	2402350	3419475	65.79%	5.207%
26	17.316	2430	2436	2450	rVV2	3395951	5115631	98.42%	7.789%
27	19.181	2748	2753	2760	rBV2	37160	52289	1.01%	0.080%
28	19.251	2760	2765	2769	rBV	38507	54823	1.05%	0.083%
29	19.616	2820	2827	2839	rVV	3726265	5197707	100.00%	7.914%
30	21.410	3126	3132	3144	rBV	2079884	2752901	52.96%	4.192%
31	22.039	3236	3239	3244	rVB3	33397	40699	0.78%	0.062%
32	22.527	3319	3322	3330	rVB	69306	101338	1.95%	0.154%
33	23.075	3411	3415	3421	rVB	106252	168131	3.23%	0.256%
34	23.622	3500	3508	3516	rBV	2020301	4031825	77.57%	6.139%
35	23.698	3517	3521	3526	rVV2	144955	252393	4.86%	0.384%
36	23.774	3527	3534	3548	rVB	1253233	2486070	47.83%	3.785%

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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-BN112221.M
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37	24.410	3636	3642	3649	rVB	136981	267570	5.15%	0.407%
38	25.239	3776	3783	3795	rVB2	135084	327215	6.30%	0.498%
39	26.216	3942	3949	3963	rVB3	90519	280768	5.40%	0.428%
40	27.368	4139	4145	4157	rVB3	69681	208558	4.01%	0.318%

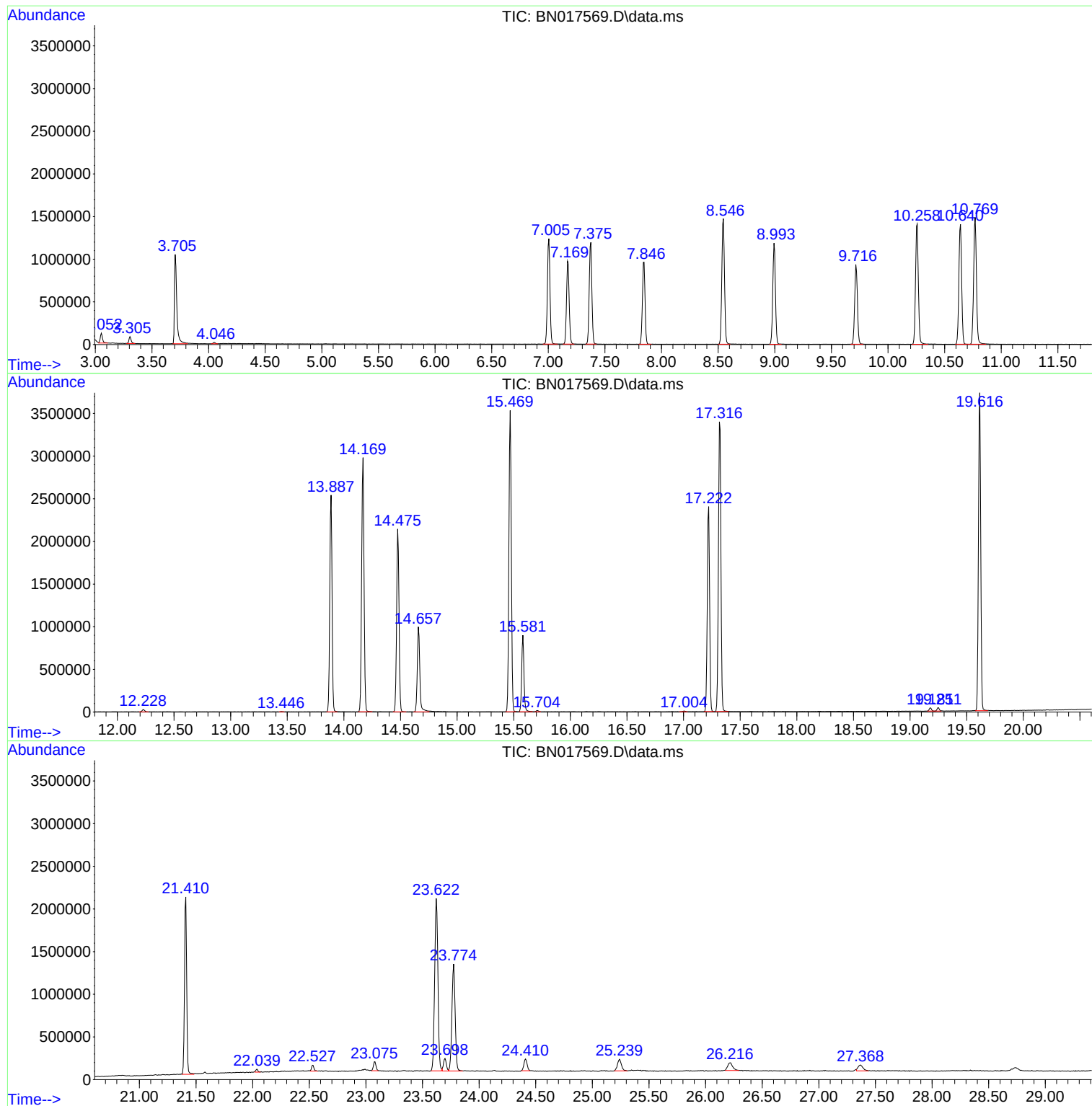
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

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



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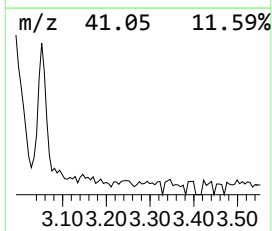
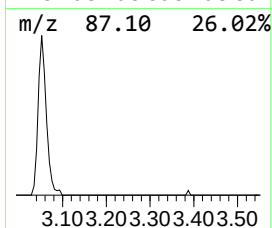
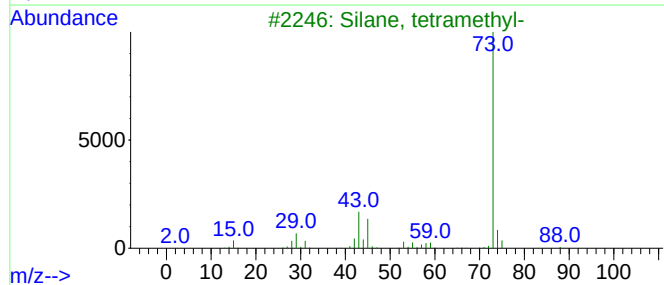
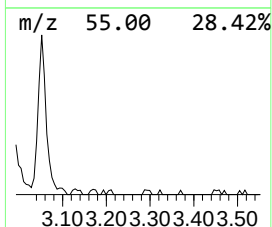
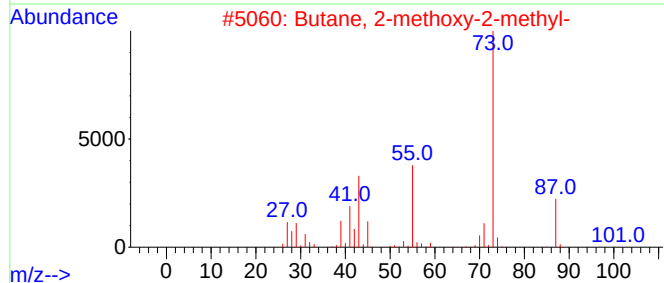
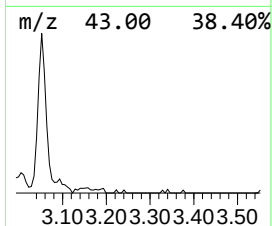
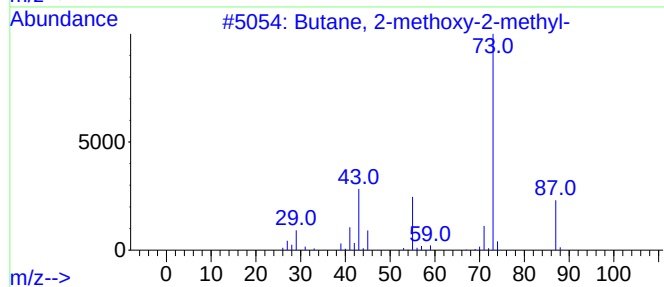
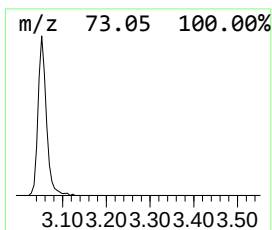
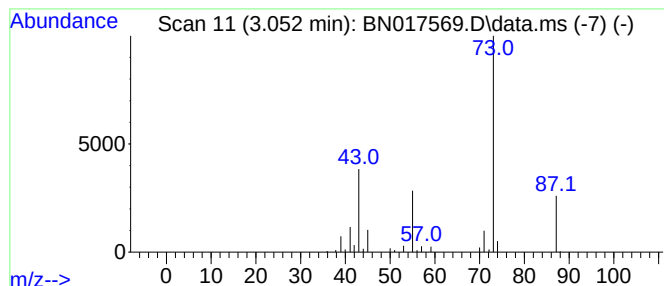
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.052	2.06 ng/ul	159877	1,4-Dichlorobenzene-d4	7.840

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	30
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			1,4-Butanediamine	88	C4H12N2	000110-60-1	9



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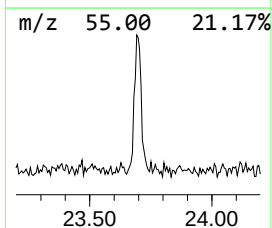
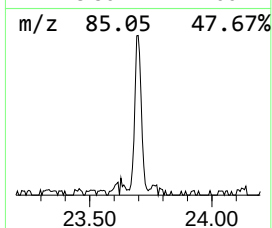
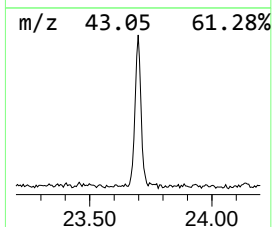
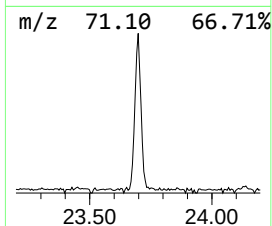
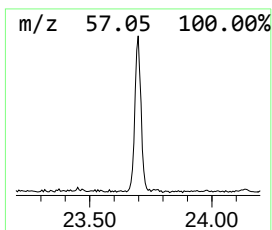
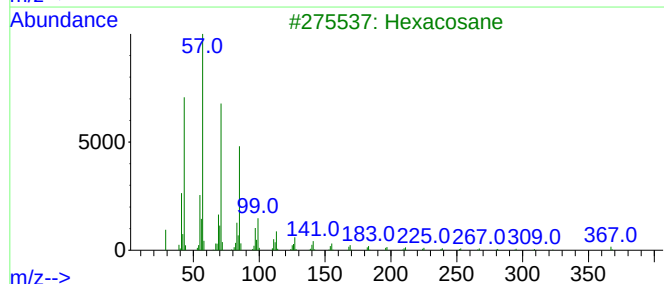
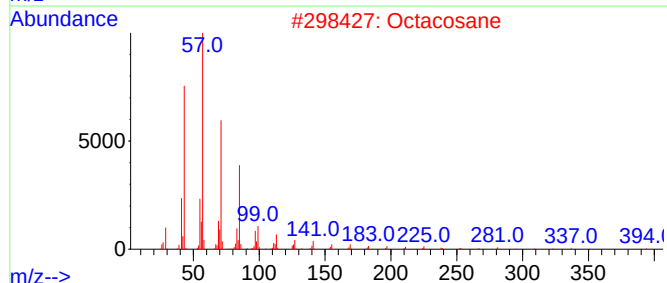
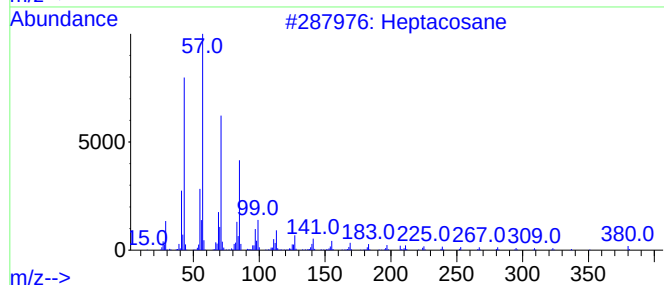
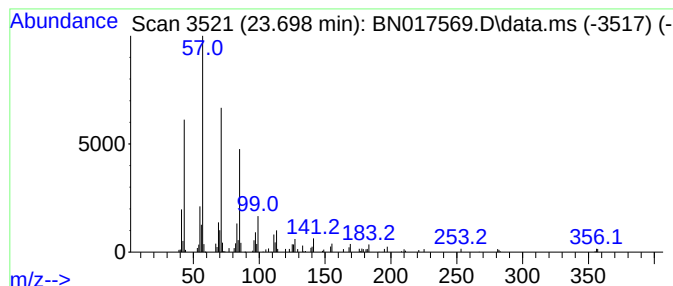
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.698	2.03 ng/ul	252393	Perylene-d12	23.775

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Hentriacontane	437	C31H64	000630-04-6	90



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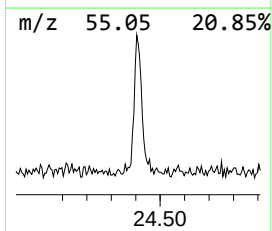
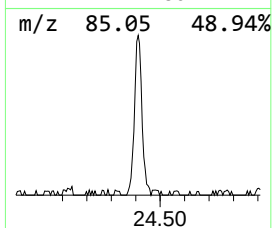
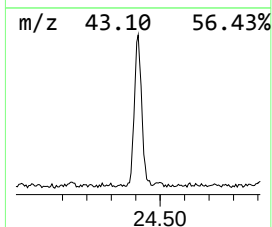
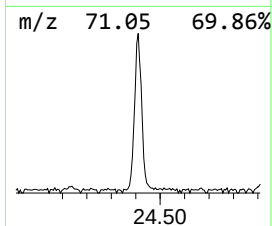
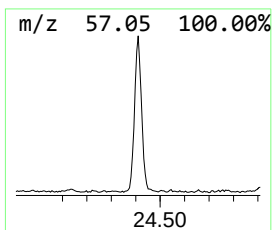
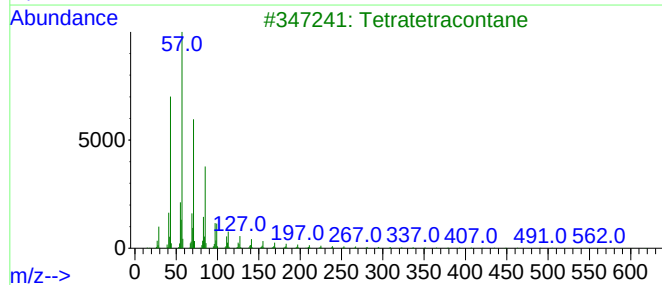
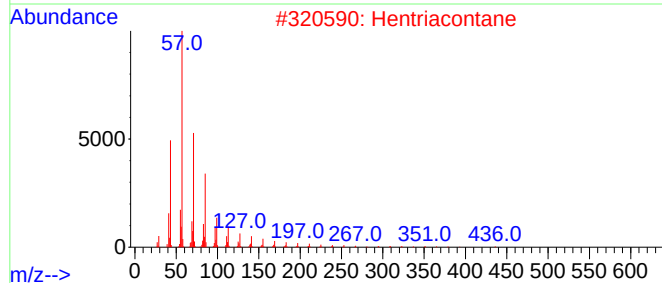
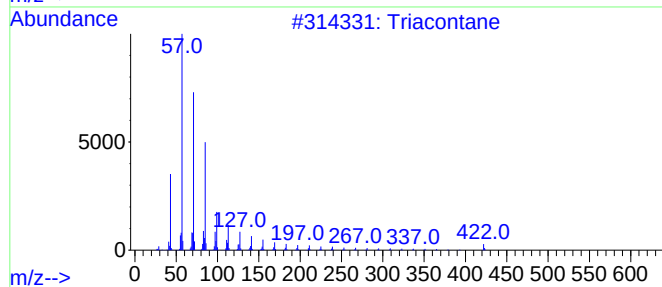
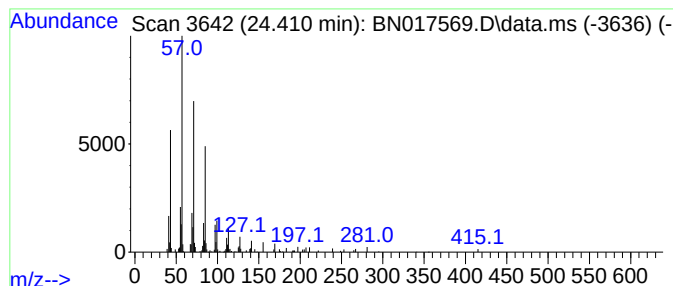
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.410	2.15 ng/ul	267570	Perylene-d12	23.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triaccontane	422	C30H62	000638-68-6	91
2			Hentriacontane	437	C31H64	000630-04-6	91
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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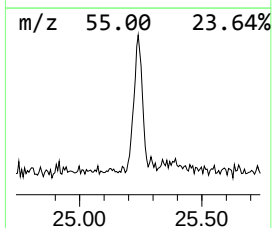
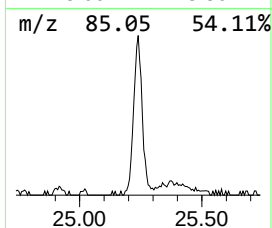
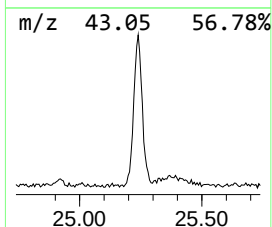
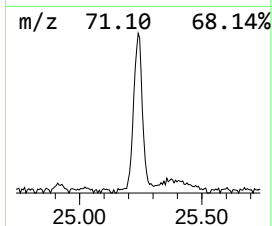
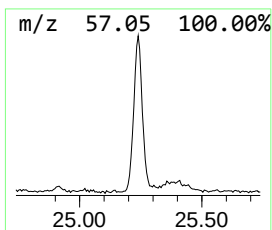
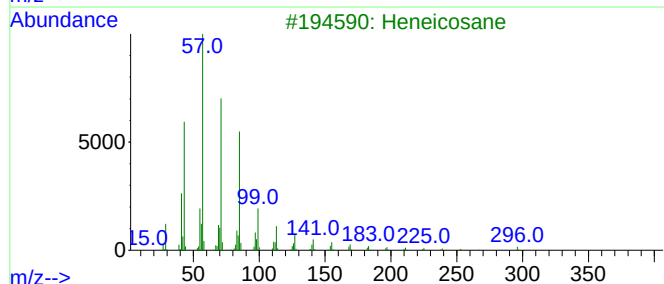
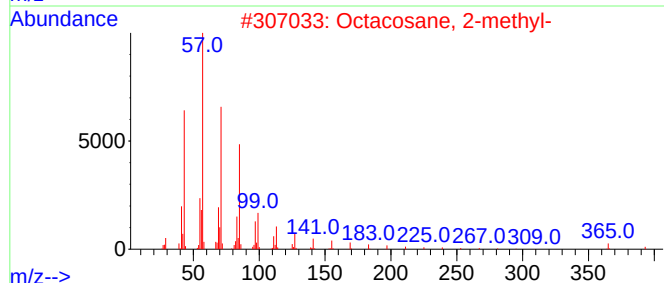
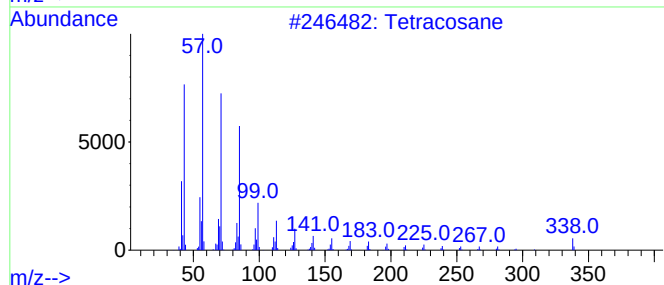
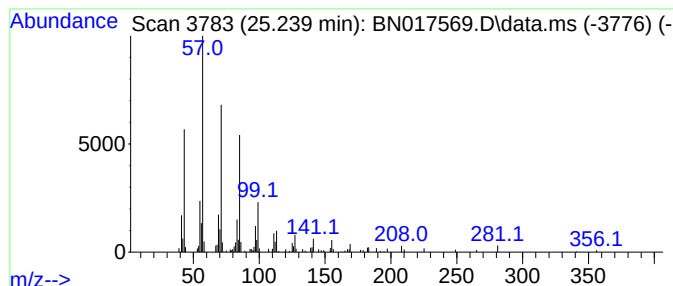
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.239	2.63 ng/ul	327215	Perylene-d12	23.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Tetratetracontane	619	C44H90	007098-22-8	87
5			Hentriacontane	437	C31H64	000630-04-6	87



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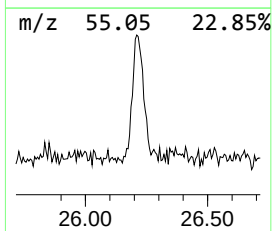
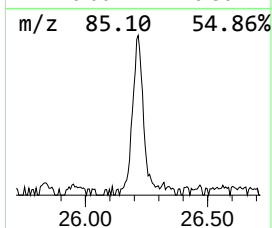
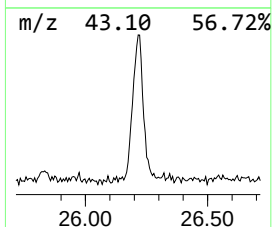
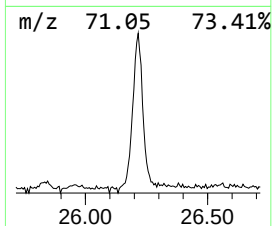
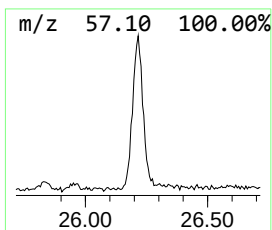
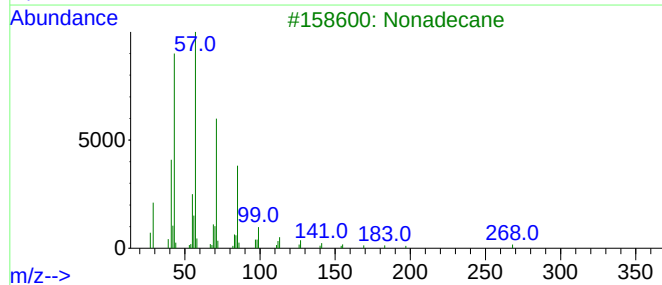
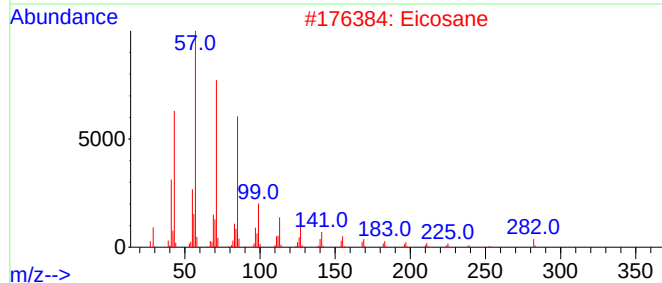
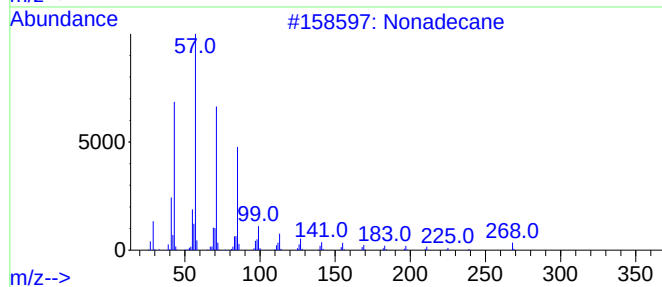
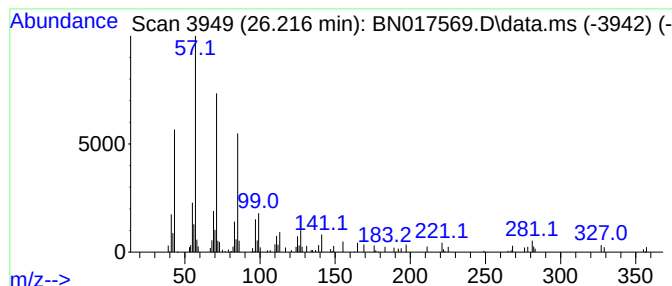
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.215	2.26 ng/ul	280768	Perylene-d12	23.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Eicosane	282	C20H42	000112-95-8	94
3			Nonadecane	268	C19H40	000629-92-5	94
4			Eicosane	282	C20H42	000112-95-8	93
5			Hexacosane	366	C26H54	000630-01-3	91



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Acq On : 23 Nov 2021 16:45
Operator : CG/JU
Sample : PB140904BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK904

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.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
Butane, 2-metho...	3.052	2.1	ng/u1	159877	1	7.840	1553910	20.0
(DEL) Alkane: S...	23.698	2.0	ng/u1	252393	6	23.775	2486070	20.0
(DEL) Alkane: S...	24.410	2.1	ng/u1	267570	6	23.775	2486070	20.0
(DEL) Alkane: S...	25.239	2.6	ng/u1	327215	6	23.775	2486070	20.0
(DEL) Alkane: S...	26.215	2.3	ng/u1	280768	6	23.775	2486070	20.0