

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
 Data File : BM043421.D
 Acq On : 19 Dec 2023 08:35
 Operator : MA/JU
 Sample : 05807-18
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B19

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_M\Methods\SFAM-EPA-BM121523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM043421.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	30	34	45	rVB	188196	250655	0.21%	0.099%
2	3.805	101	105	129	rBV	2345940	3610427	3.09%	1.424%
3	5.281	350	356	367	rBV	2139897	3216185	2.75%	1.269%
4	7.151	667	674	689	rVB	2942681	4831714	4.14%	1.906%
5	7.334	698	705	717	rVB	2375572	3760934	3.22%	1.483%
6	7.522	729	737	747	rBV	2871931	4606643	3.95%	1.817%
7	8.051	809	827	852	rBV2	48246544	116764588	100.00%	46.054%
8	8.704	929	938	956	rBV	3636720	5842814	5.00%	2.304%
9	9.163	1008	1016	1027	rBV	2835363	4743649	4.06%	1.871%
10	9.734	1107	1113	1124	rVB	78416	136030	0.12%	0.054%
11	9.886	1130	1139	1151	rBV	2288251	3951700	3.38%	1.559%
12	10.416	1222	1229	1238	rBV	3328513	5671980	4.86%	2.237%
13	10.663	1264	1271	1276	rVB	107107	180843	0.15%	0.071%
14	10.798	1285	1294	1303	rBV	2450484	4131743	3.54%	1.630%
15	10.945	1310	1319	1335	rBV	3560668	6079172	5.21%	2.398%
16	11.551	1416	1422	1434	rBV2	60893	133651	0.11%	0.053%
17	14.039	1837	1845	1854	rBV	5228245	7405888	6.34%	2.921%
18	14.316	1885	1892	1908	rVB	6230728	9576446	8.20%	3.777%
19	14.621	1937	1944	1951	rBV	3210119	4688952	4.02%	1.849%
20	14.821	1971	1978	1996	rBV	2360727	3764856	3.22%	1.485%
21	15.616	2105	2113	2125	rVB	7565781	10702225	9.17%	4.221%
22	15.733	2125	2133	2148	rBV	2014515	2776132	2.38%	1.095%
23	17.362	2404	2410	2420	rBV	3155791	4528695	3.88%	1.786%
24	17.462	2420	2427	2437	rBV2	7278162	10141276	8.69%	4.000%
25	18.262	2557	2563	2573	rBV	305117	508639	0.44%	0.201%
26	18.662	2625	2631	2644	rVB	1300500	1754918	1.50%	0.692%
27	18.968	2678	2683	2689	rVB2	270447	351316	0.30%	0.139%
28	19.192	2716	2721	2726	rVB2	162618	210026	0.18%	0.083%
29	19.386	2750	2754	2758	rBV	83938	119491	0.10%	0.047%
30	19.751	2809	2816	2823	rBV	7693231	9887527	8.47%	3.900%
31	20.792	2989	2993	2998	rVB3	71125	124141	0.11%	0.049%
32	21.256	3068	3072	3083	rBV	1012244	1458205	1.25%	0.575%
33	21.539	3115	3120	3130	rBV	3086905	3880068	3.32%	1.530%
34	23.809	3498	3506	3516	rVB2	4794254	9673509	8.28%	3.815%
35	23.962	3525	3532	3541	rVB	1988735	4075661	3.49%	1.607%

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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_M\Methods\SFAM-EPA-BM121523.MA.M
Title : SVOA CALIBRATION

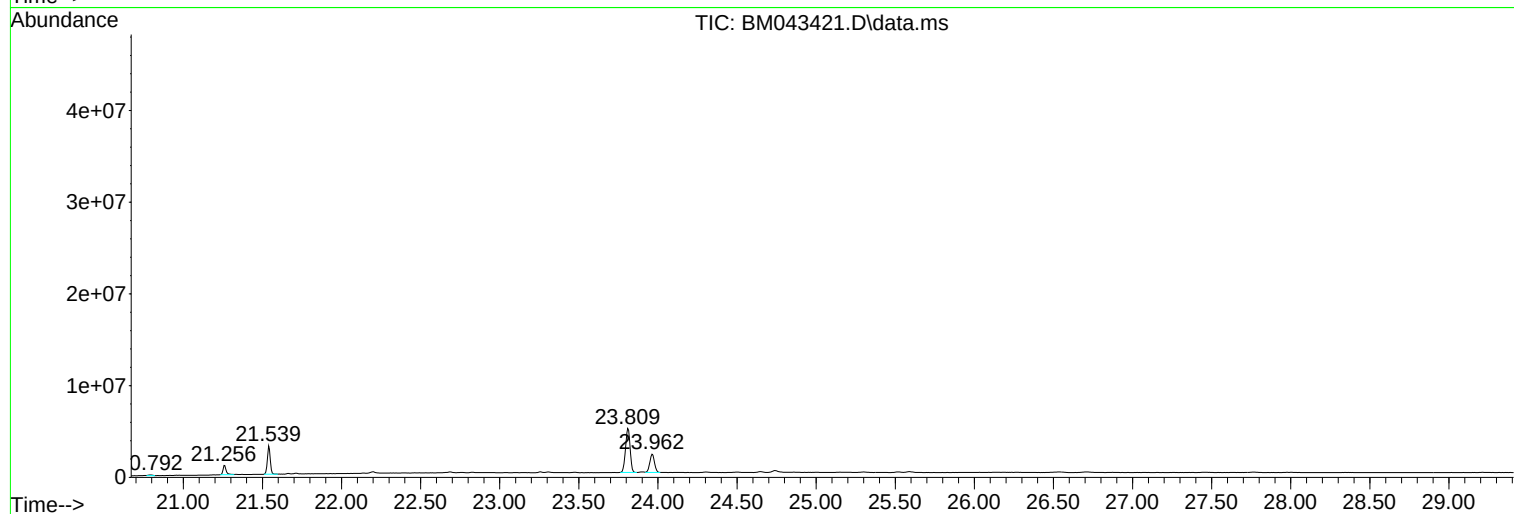
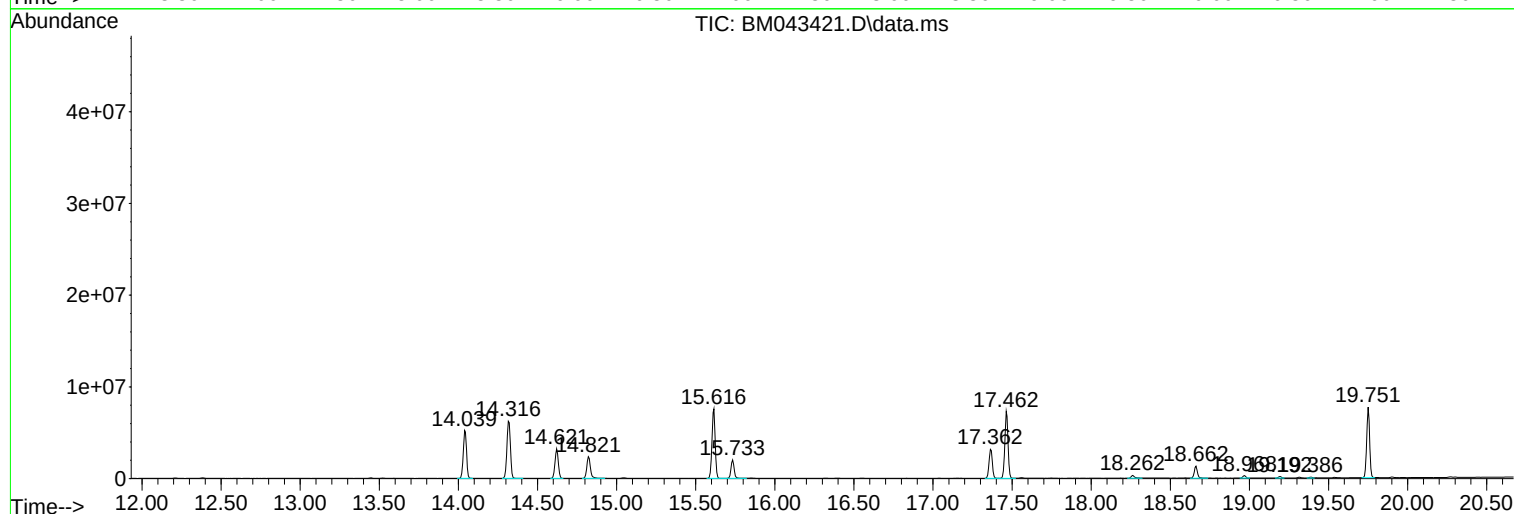
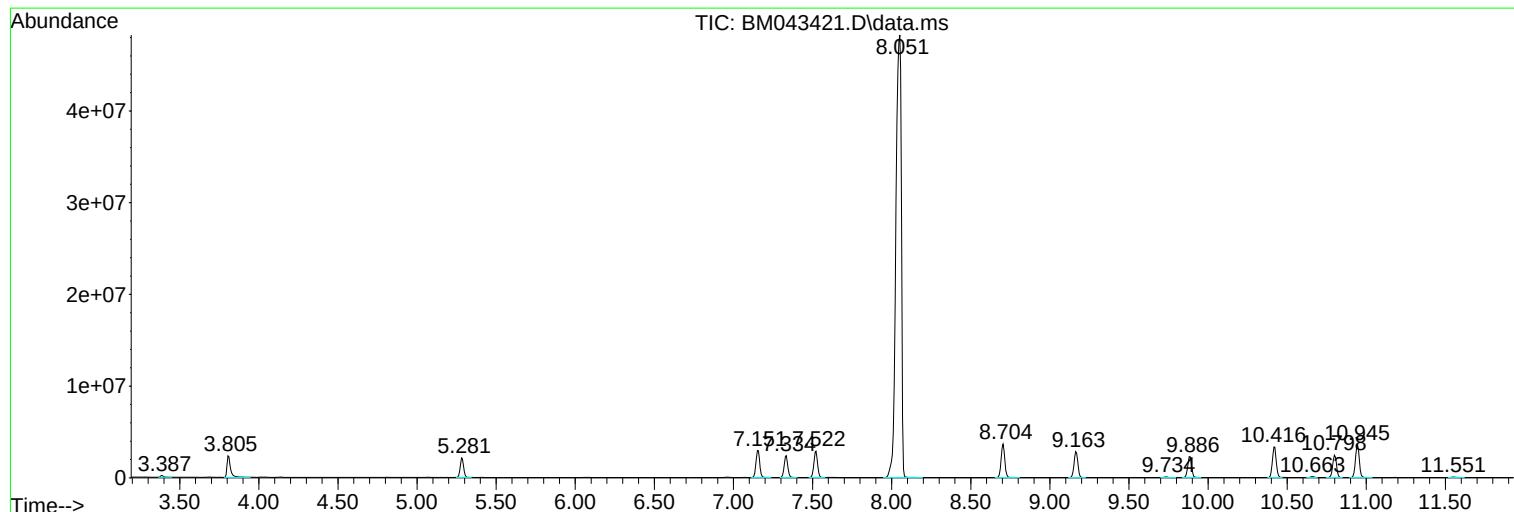
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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



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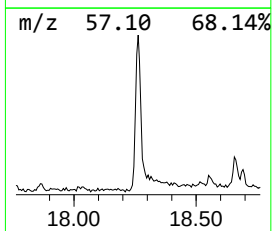
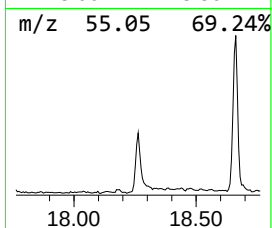
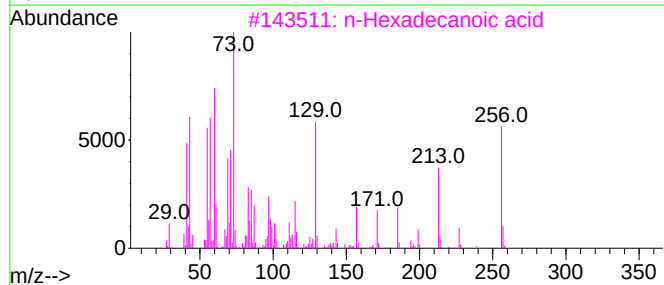
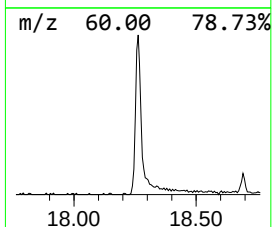
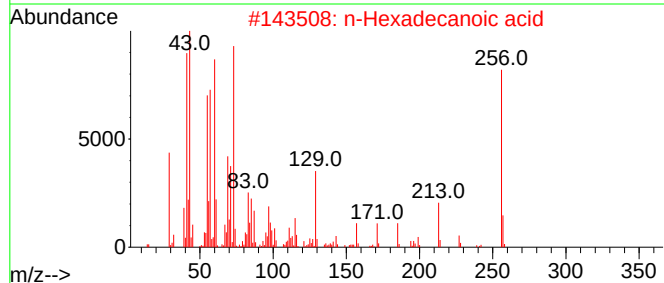
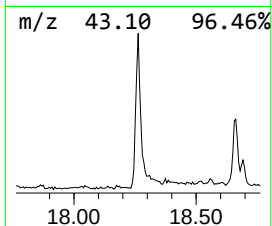
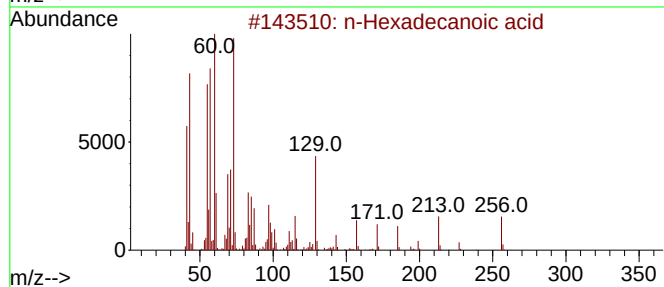
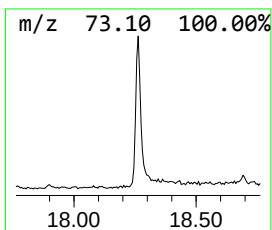
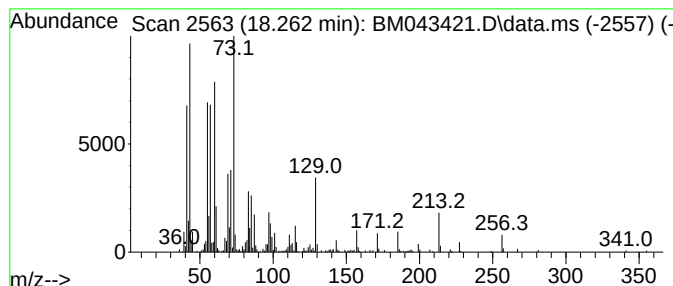
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.262	2.25 ng/ul	508639	Phenanthrene-d10	17.362

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	98
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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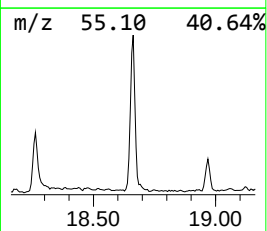
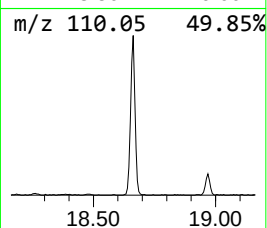
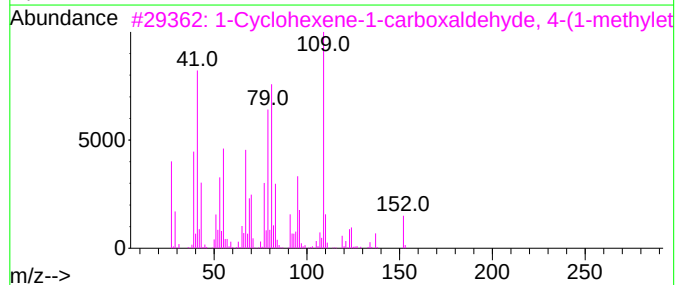
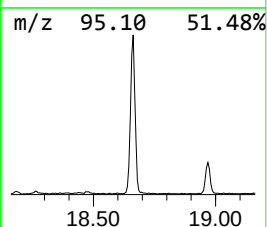
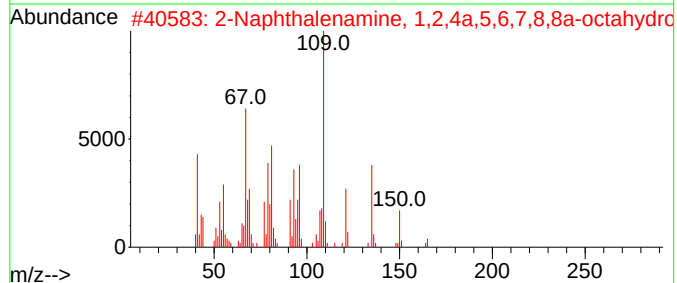
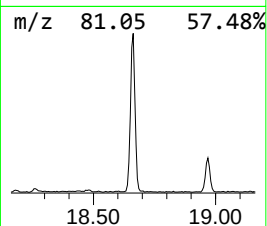
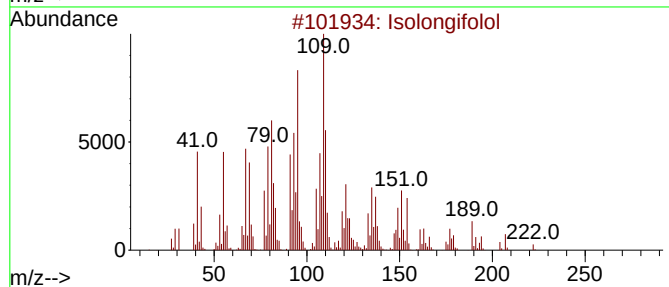
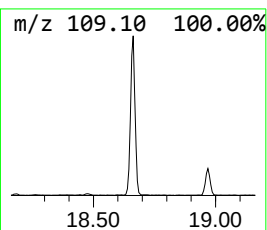
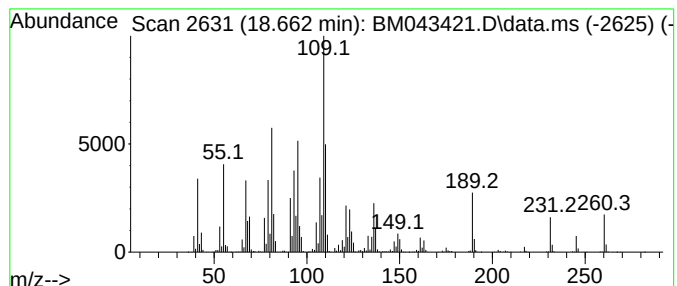
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.662	7.75 ng/ul	1754920	Phenanthrene-d10	17.362

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isolongifolol	222	C15H26O	001139-17-9	35
2			2-Naphthalenamine, 1,2,4a,5,6,7,...	165	C11H19N	056053-03-3	35
3			1-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	021391-98-0	27
4			3-Heptyne, 2,2-dimethyl-	124	C9H16	029022-29-5	25
5			N'-[1-(2-Methylfuran-3-yl)ethyl]...	210	C10H14N2O3	1000444-55-0	22



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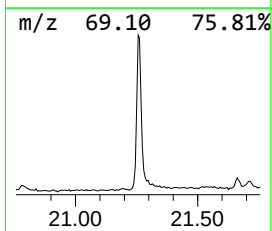
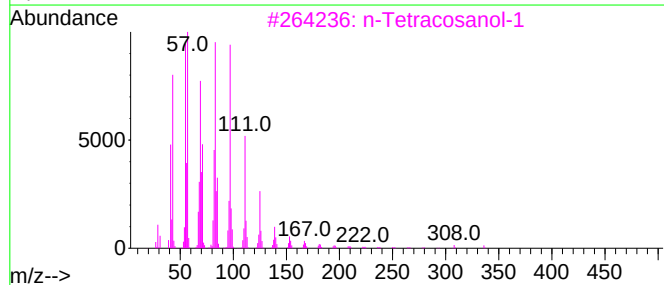
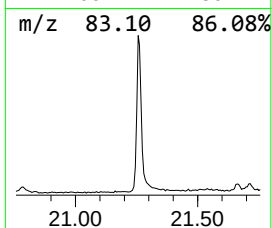
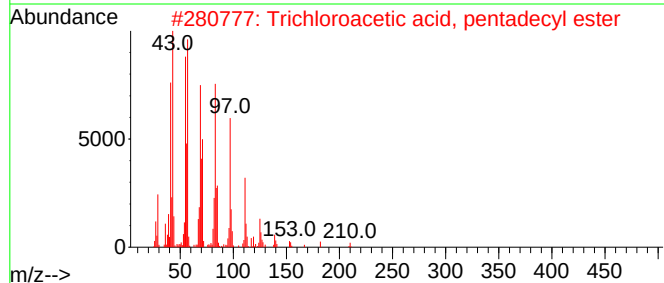
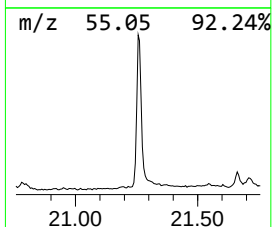
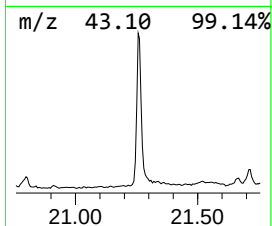
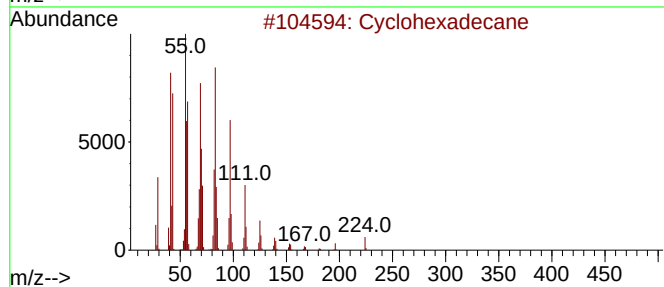
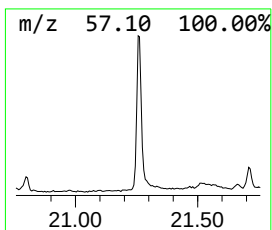
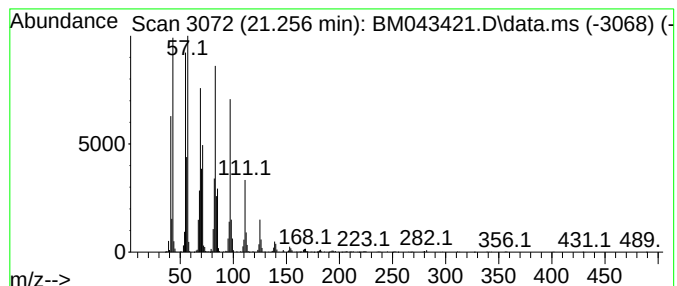
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 4 (DEL) Alkane: Cyclic21.256 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.256	7.52 ng/ul	1458210	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			Behenic alcohol	326	C22H46O	000661-19-8	94
5			1-Hexacosene	364	C26H52	018835-33-1	94



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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 ...	18.262	2.3	ng/ul	508639	4	17.362	4528700	20.0
unknown-01	18.662	7.8	ng/ul	1754920	4	17.362	4528700	20.0
(DEL) Alkane: C...	21.256	7.5	ng/ul	1458210	5	21.539	3880070	20.0