

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081822\
 Data File : BG054653.D
 Acq On : 18 Aug 2022 14:56
 Operator : CG/JU
 Sample : PB146658BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK658

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_G\Methods\SFAM-EPA-BG081722.M
 Title : SVOA CALIBRATION

Signal : TIC: BG054653.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.358	10	12	15	rVB4	1626	1609	0.14%	0.013%
2	3.511	34	38	45	rVB	11750	18453	1.56%	0.149%
3	3.934	106	110	122	rBV	140969	233692	19.77%	1.893%
4	4.286	166	170	176	rVB4	2671	4623	0.39%	0.037%
5	7.300	676	683	691	rBV	173165	299499	25.34%	2.425%
6	7.482	706	714	723	rVB	141897	244327	20.67%	1.979%
7	7.688	742	749	757	rVB	165687	276565	23.40%	2.240%
8	8.164	823	830	838	rVB	155955	264592	22.39%	2.143%
9	8.857	940	948	956	rBV	208700	359901	30.45%	2.915%
10	9.333	1021	1029	1037	rBV	151963	269045	22.76%	2.179%
11	10.062	1145	1153	1161	rVB	89856	162868	13.78%	1.319%
12	10.596	1237	1244	1254	rVB	198434	340953	28.85%	2.761%
13	10.990	1302	1311	1320	rBV	220684	400254	33.87%	3.241%
14	11.119	1324	1333	1344	rVB	204293	377811	31.97%	3.060%
15	12.565	1574	1579	1583	rVB2	3179	4946	0.42%	0.040%
16	14.192	1849	1856	1867	rBV	391486	556693	47.10%	4.508%
17	14.492	1900	1907	1914	rBV	449800	696104	58.90%	5.637%
18	14.797	1952	1959	1965	rBV	340680	553338	46.82%	4.481%
19	14.962	1980	1987	1997	rBV	166901	253597	21.46%	2.054%
20	15.784	2120	2127	2134	rVB	590886	880486	74.50%	7.131%
21	15.884	2138	2144	2150	rVV	96472	136665	11.56%	1.107%
22	16.025	2163	2168	2172	rVB3	3972	5783	0.49%	0.047%
23	16.566	2256	2260	2263	rBV2	1213	1686	0.14%	0.014%
24	17.212	2367	2370	2375	rVB3	1152	1785	0.15%	0.014%
25	17.541	2419	2426	2433	rVB	455648	682251	57.73%	5.525%
26	17.641	2436	2443	2451	rVB	649483	975380	82.53%	7.899%
27	18.199	2535	2538	2540	rBV3	1024	1188	0.10%	0.010%
28	19.163	2698	2702	2704	rBV5	907	1646	0.14%	0.013%
29	19.486	2753	2757	2763	rVB2	8901	12469	1.05%	0.101%
30	19.556	2765	2769	2774	rVB2	7667	10652	0.90%	0.086%
31	19.598	2774	2776	2778	rBV3	1841	1607	0.14%	0.013%
32	19.921	2824	2831	2838	rBV	847387	1181898	100.00%	9.572%
33	21.836	3150	3157	3165	rVB2	451310	753304	63.74%	6.101%
34	23.417	3422	3426	3432	rVB2	19252	33787	2.86%	0.274%
35	24.280	3568	3573	3580	rVB2	29603	61368	5.19%	0.497%
36	24.991	3683	3694	3705	rVB	401510	1151884	97.46%	9.328%

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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_G\Methods\SFAM-EPA-BG081722.M
Title : SVOA CALIBRATION

37	25.220	3722	3733	3742	rBV2	246023	735644	62.24%	5.958%
38	25.303	3742	3747	3759	rVB2	43389	117868	9.97%	0.955%
39	26.525	3947	3955	3966	rVB3	47130	136268	11.53%	1.104%
40	27.988	4198	4204	4218	rVB3	41594	145545	12.31%	1.179%

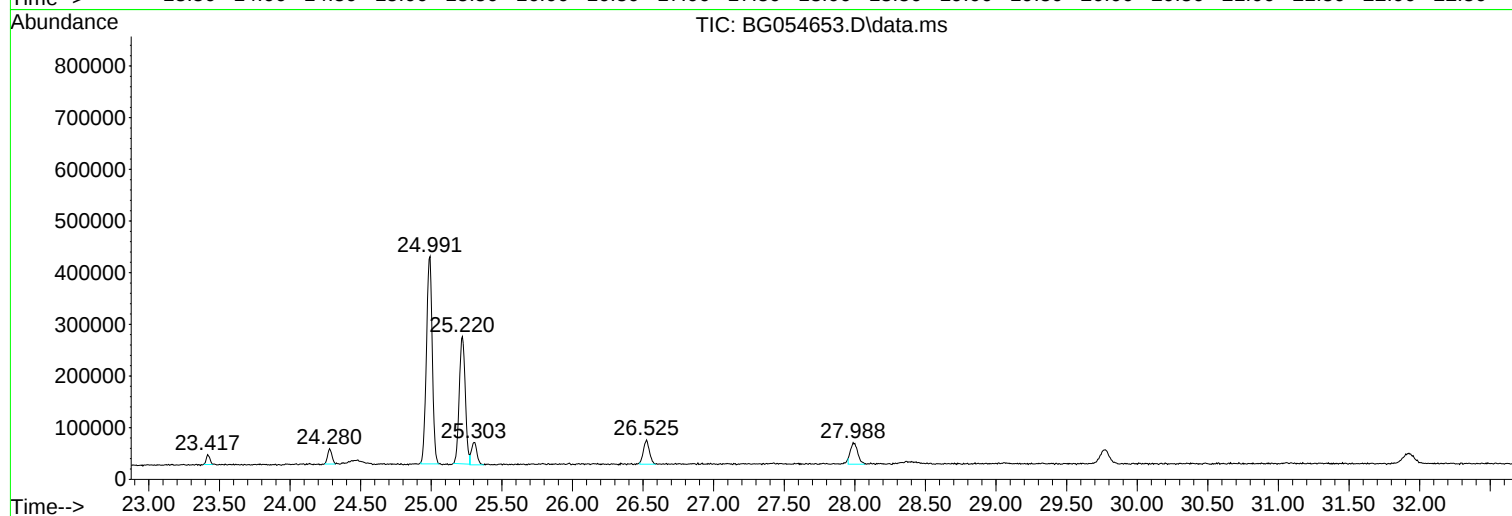
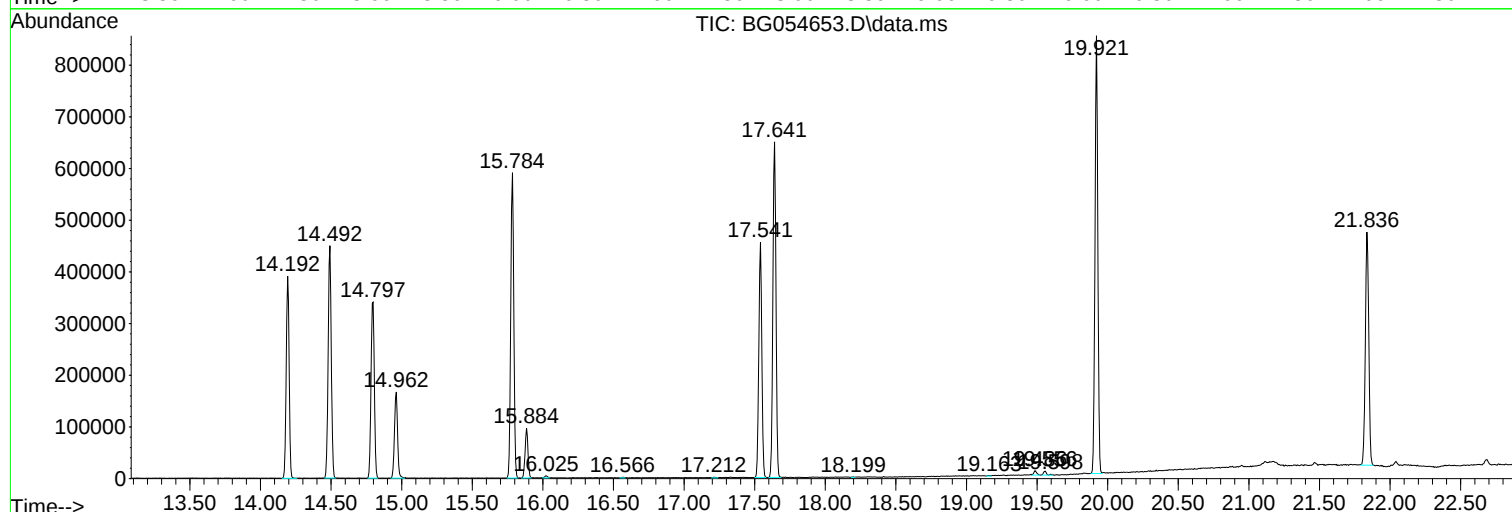
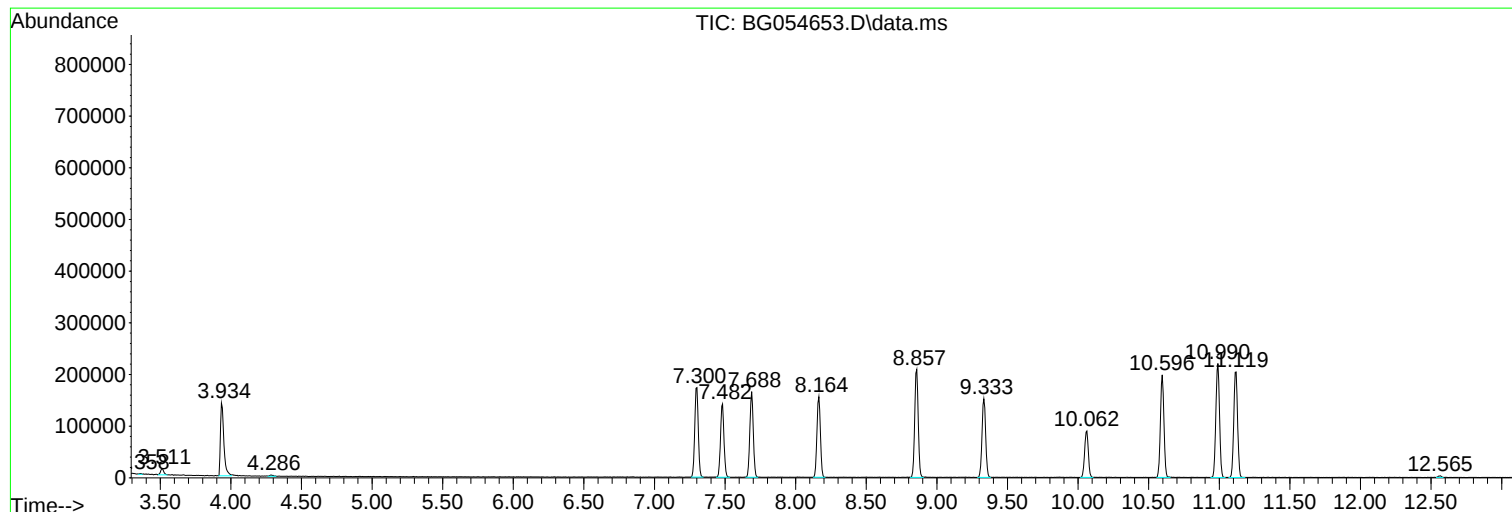
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081722.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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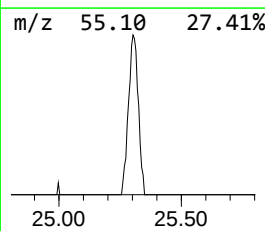
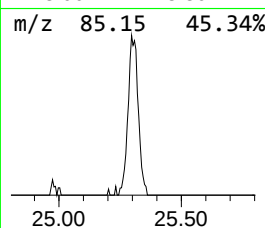
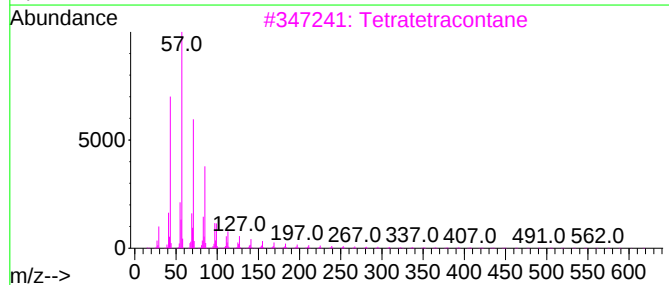
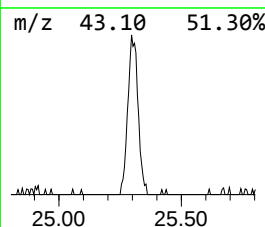
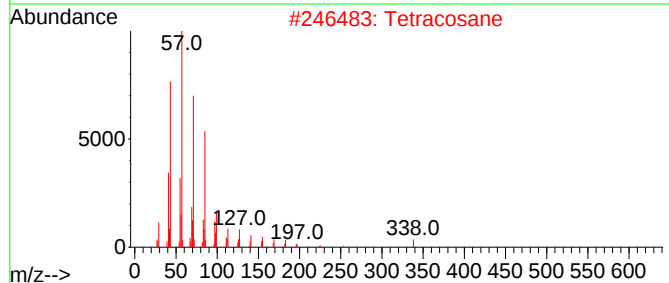
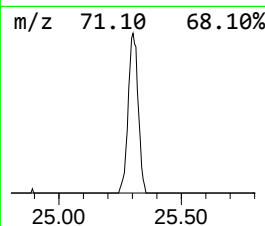
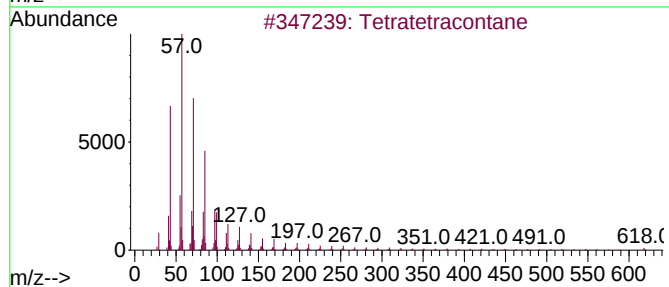
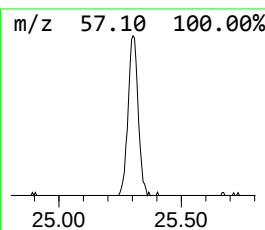
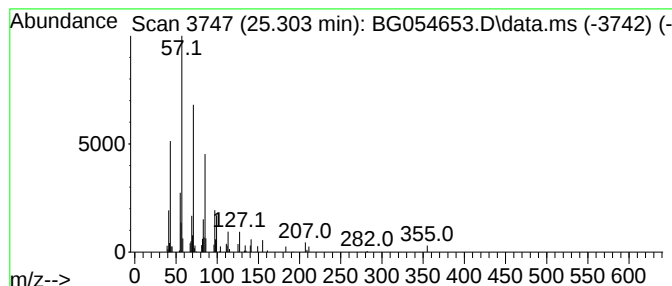
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.303	3.20 ng/ul	117868	Perylene-d12	25.220

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	90
2		Tetracosane	338	C24H50	000646-31-1	86
3		Tetratetracontane	619	C44H90	007098-22-8	86
4		Heptacosane	380	C27H56	000593-49-7	86
5		Hentriacontane	437	C31H64	000630-04-6	86



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Instrument :
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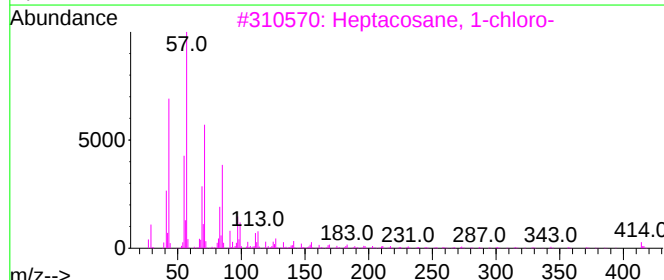
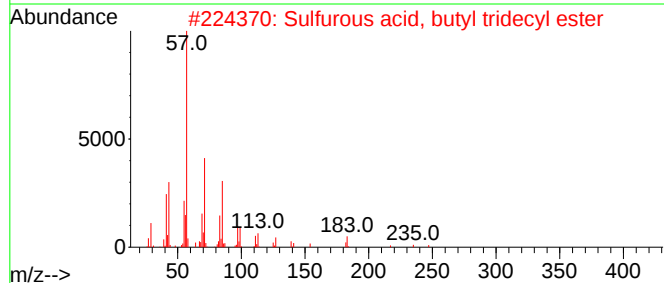
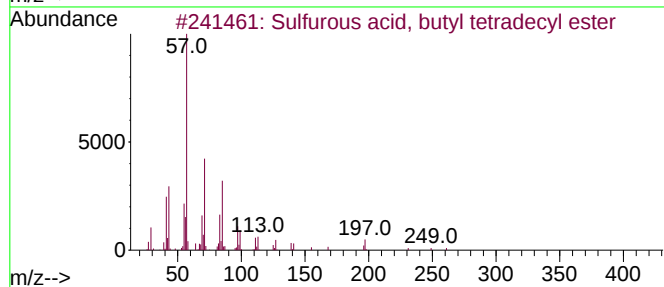
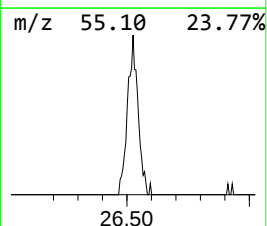
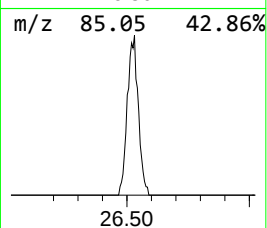
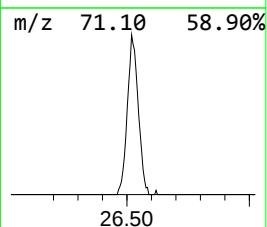
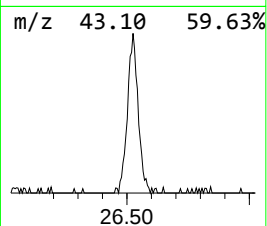
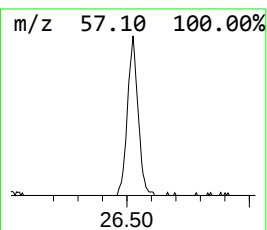
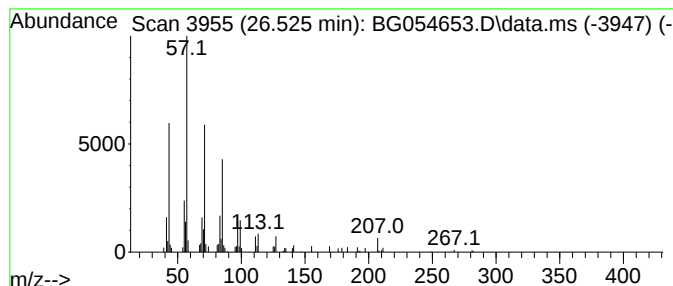
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Peak Number 2 Sulfurous acid, butyl tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.525	3.70 ng/ul	136268	Perylene-d12	25.220

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	91
2			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	90
3			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Nonadecane	268	C19H40	000629-92-5	87



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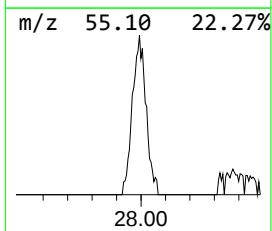
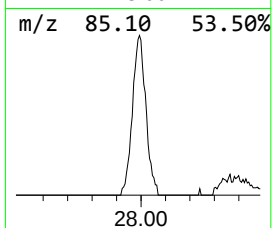
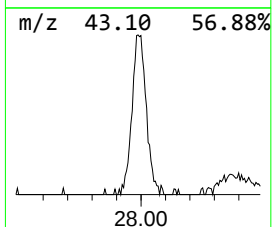
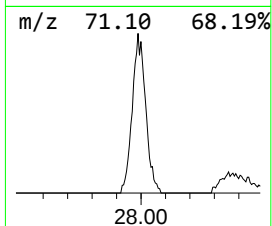
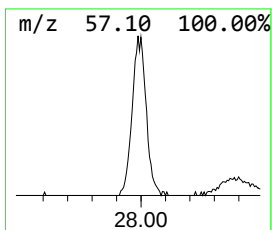
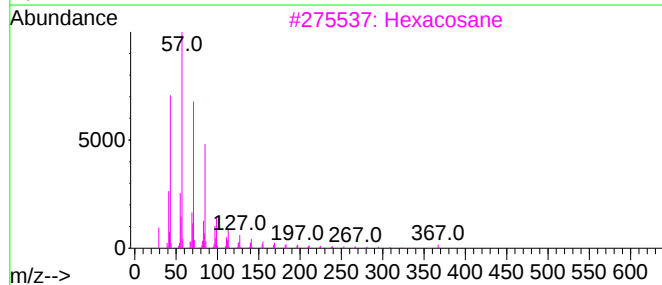
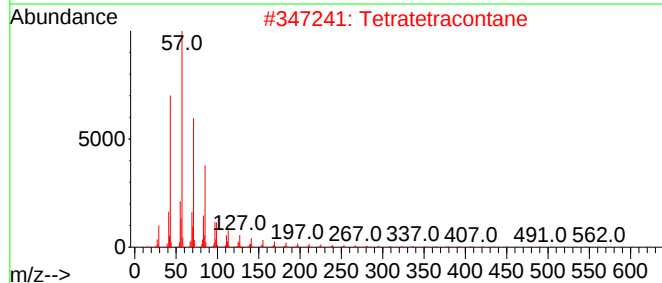
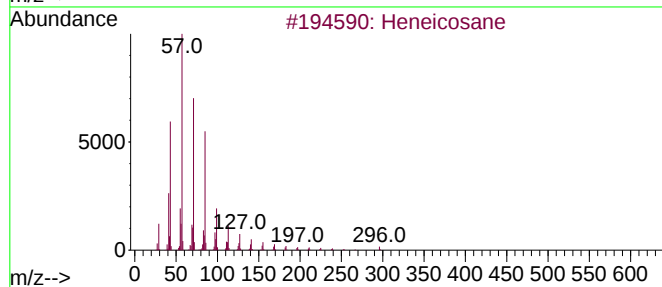
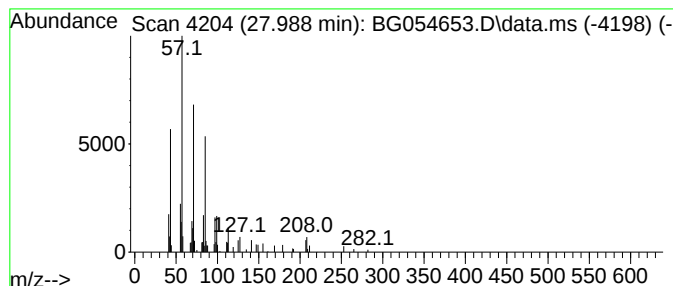
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.988	3.96 ng/ul	145545	Perylene-d12	25.220

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			Tetratetracontane	619	C44H90	007098-22-8	87
3			Hexacosane	366	C26H54	000630-01-3	87
4			Octacosane	394	C28H58	000630-02-4	86
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



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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
(DEL) Alkane: S...	25.303	3.2	ng/ul	117868	6	25.220	735644	20.0
Sulfurous acid,...	26.525	3.7	ng/ul	136268	6	25.220	735644	20.0
(DEL) Alkane: S...	27.988	4.0	ng/ul	145545	6	25.220	735644	20.0