

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081922\
 Data File : BG054661.D
 Acq On : 19 Aug 2022 11:20
 Operator : CG/JU
 Sample : PB146668BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK668

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: BG054661.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.510	34	38	52	rVB2	12418	22740	2.09%	0.205%
2	3.933	106	110	124	rBV	121951	204027	18.77%	1.837%
3	4.280	167	169	176	rVB4	2346	3557	0.33%	0.032%
4	7.294	675	682	691	rBV	158044	268287	24.68%	2.415%
5	7.476	703	713	726	rVB	137080	226356	20.82%	2.038%
6	7.688	741	749	757	rBV	143584	251092	23.10%	2.260%
7	8.164	823	830	837	rBV	133578	234390	21.56%	2.110%
8	8.851	941	947	962	rVB	190573	330320	30.39%	2.973%
9	9.333	1021	1029	1037	rVB	138633	247333	22.75%	2.226%
10	10.056	1145	1152	1159	rBV	78169	136299	12.54%	1.227%
11	10.596	1236	1244	1256	rVB	171208	307979	28.33%	2.772%
12	10.990	1303	1311	1318	rBV	188023	346425	31.87%	3.118%
13	11.113	1323	1332	1340	rBV	185220	331148	30.46%	2.981%
14	12.558	1573	1578	1584	rVB3	3198	4979	0.46%	0.045%
15	14.192	1848	1856	1862	rBV	350698	509282	46.85%	4.584%
16	14.492	1897	1907	1915	rBV	403080	649957	59.79%	5.851%
17	14.791	1950	1958	1965	rBV	313477	483457	44.47%	4.352%
18	14.956	1979	1986	2000	rVV	143311	223366	20.55%	2.011%
19	15.784	2120	2127	2134	rVB	538601	817713	75.22%	7.361%
20	15.884	2138	2144	2150	rBV	78962	115680	10.64%	1.041%
21	16.019	2163	2167	2172	rVB3	3954	5945	0.55%	0.054%
22	16.566	2254	2260	2263	rVB3	1558	2566	0.24%	0.023%
23	17.541	2419	2426	2435	rVB	386049	589138	54.19%	5.303%
24	17.641	2435	2443	2452	rBV	581326	906864	83.42%	8.163%
25	18.493	2583	2588	2590	rBV4	1070	1512	0.14%	0.014%
26	19.116	2692	2694	2699	rBV5	889	1290	0.12%	0.012%
27	19.492	2753	2758	2761	rBV4	6369	9387	0.86%	0.084%
28	19.556	2765	2769	2773	rVB2	5989	7813	0.72%	0.070%
29	19.920	2824	2831	2839	rBV	763082	1087074	100.00%	9.786%
30	21.836	3150	3157	3169	rVB	382561	649377	59.74%	5.846%
31	23.416	3422	3426	3432	rVB4	13879	24987	2.30%	0.225%
32	24.268	3566	3571	3579	rBV4	23178	49753	4.58%	0.448%
33	24.979	3682	3692	3708	rVB2	367921	1061869	97.68%	9.559%
34	25.214	3721	3732	3741	rBV2	215095	639871	58.86%	5.760%
35	25.291	3741	3745	3753	rVB3	39721	94295	8.67%	0.849%
36	26.507	3944	3952	3963	rVB2	39233	119076	10.95%	1.072%

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

37	27.976	4193	4202	4218	rVB3	38771	143697	13.22%	1.294%
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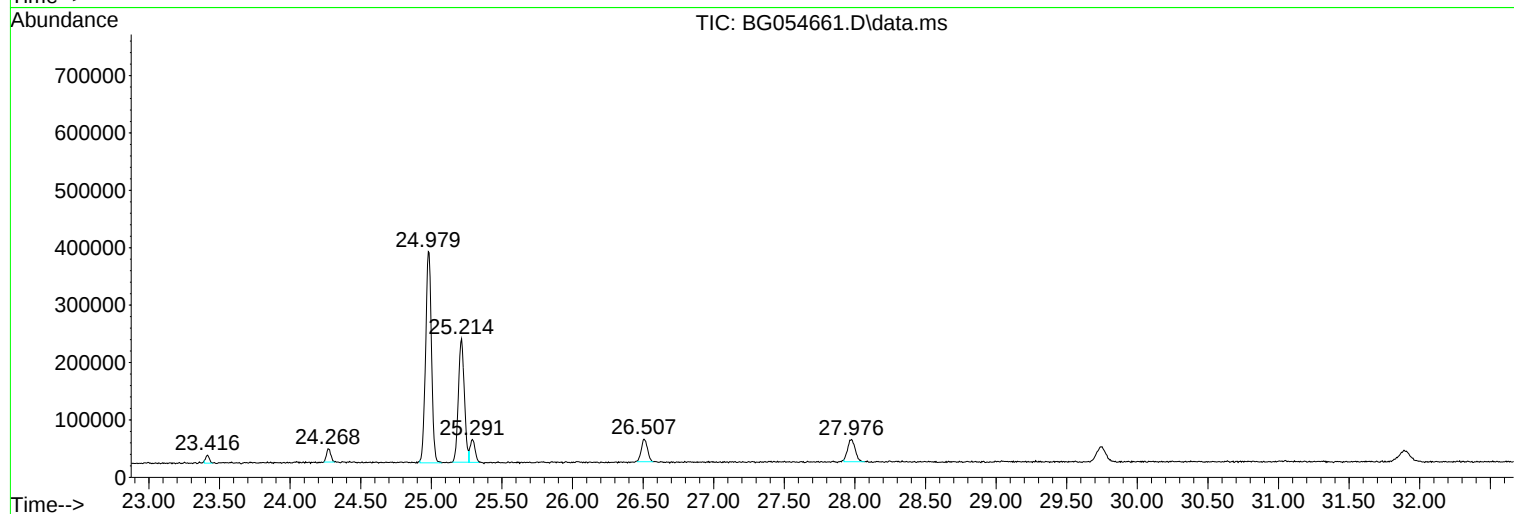
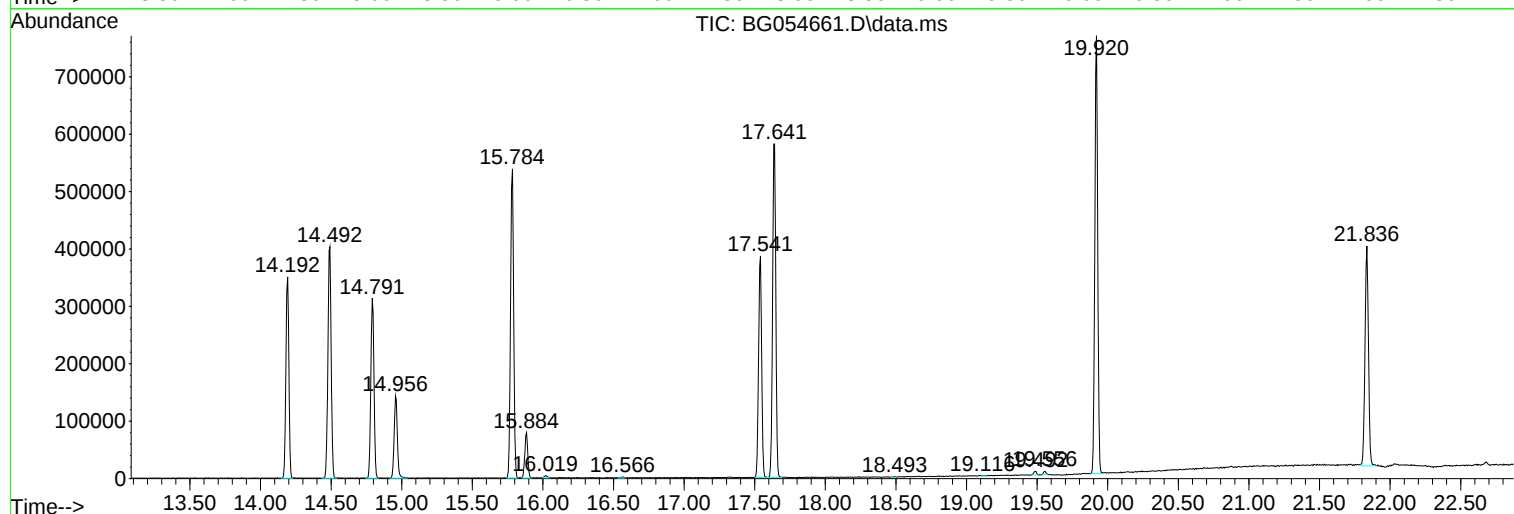
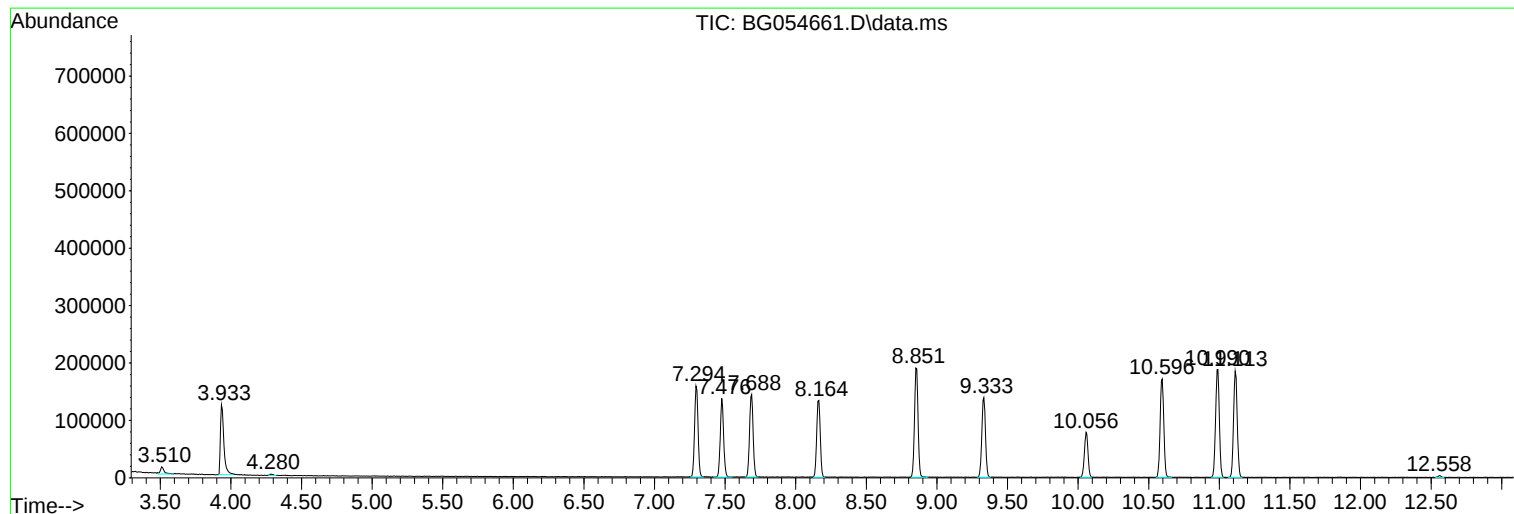
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081722.M
Quant Title : SVOA CALIBRATION

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



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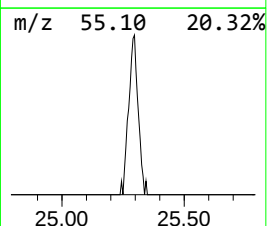
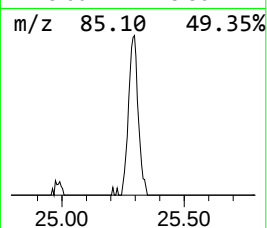
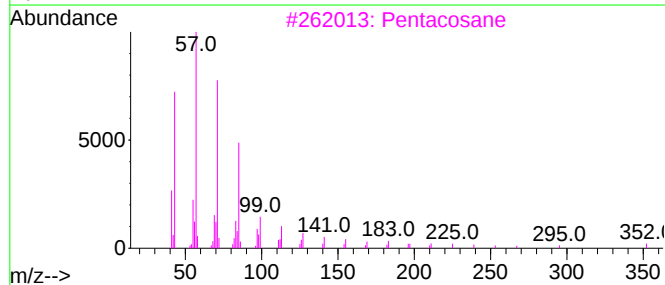
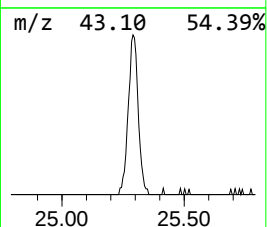
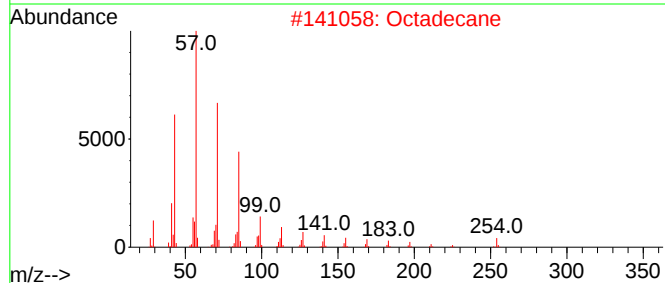
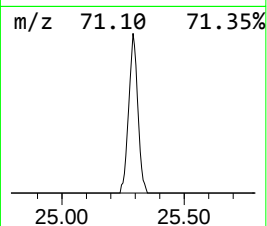
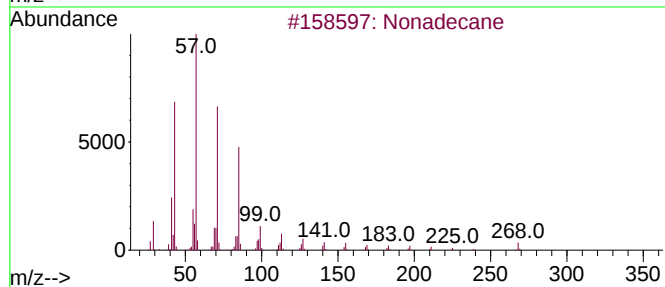
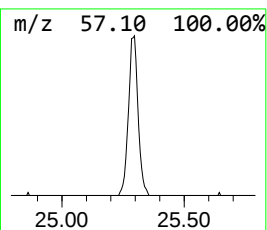
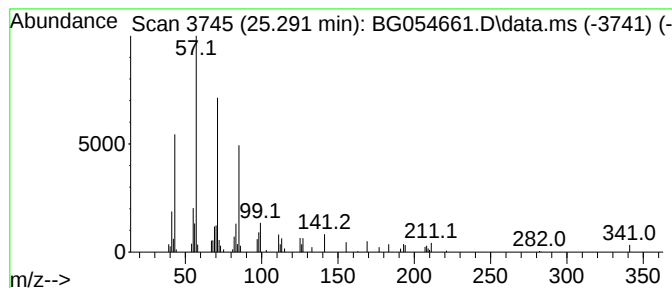
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081722.M
Quant Title : SVOA CALIBRATION

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.
25.291	2.95 ng/ul	94295	Perylene-d12	25.214

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	86
2		Octadecane	254	C18H38	000593-45-3	86
3		Pentacosane	352	C25H52	000629-99-2	86
4		Heptadecane	240	C17H36	000629-78-7	80
5		Tetracosane	338	C24H50	000646-31-1	80



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Misc :
ALS Vial : 5 Sample Multiplier: 1

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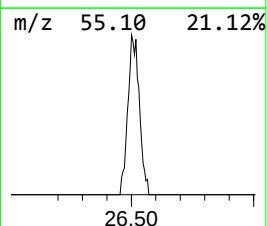
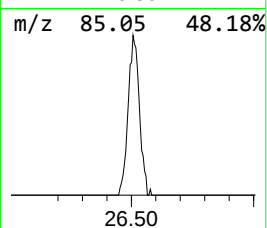
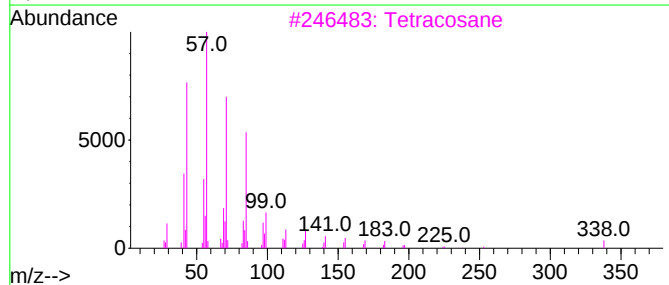
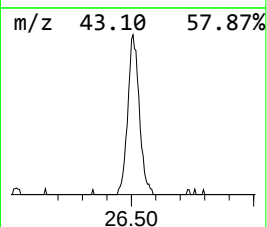
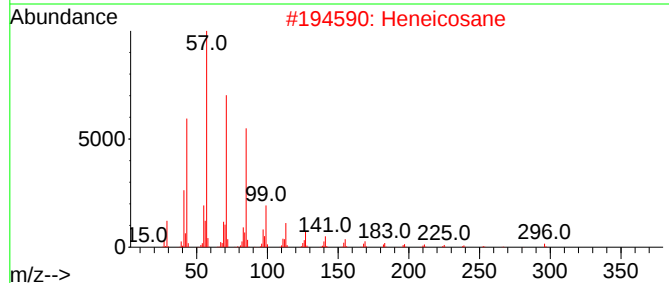
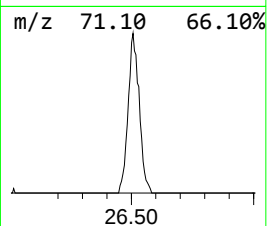
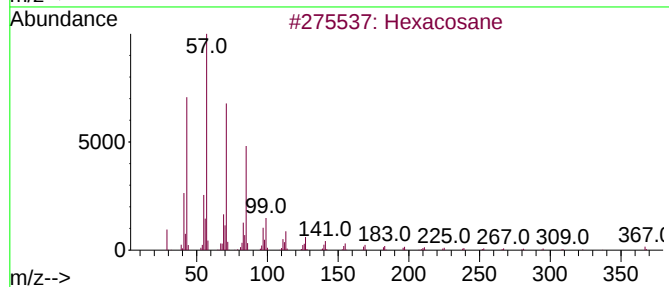
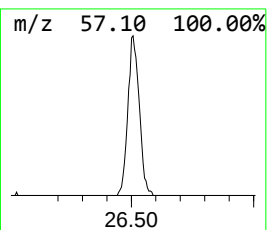
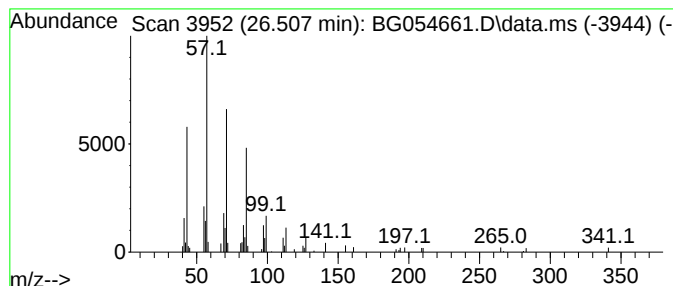
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.507	3.72 ng/ul	119076	Perylene-d12	25.214

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			Tetracosane	338	C24H50	000646-31-1	90
4			Pentacosane	352	C25H52	000629-99-2	87
5			Octacosane	394	C28H58	000630-02-4	87



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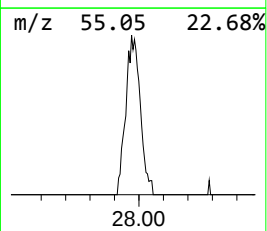
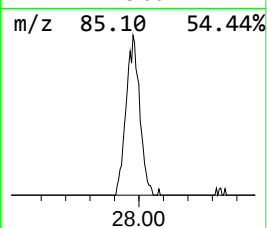
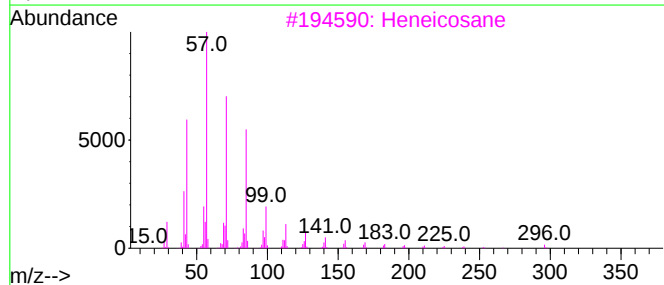
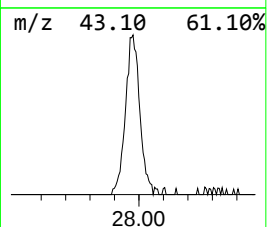
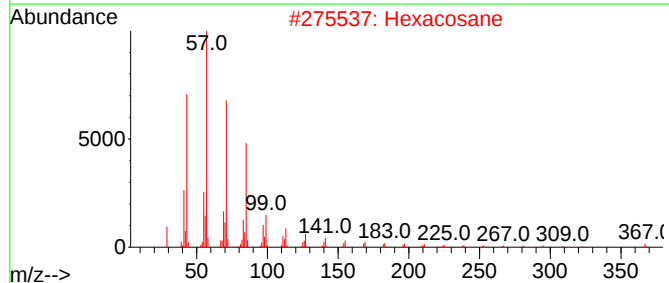
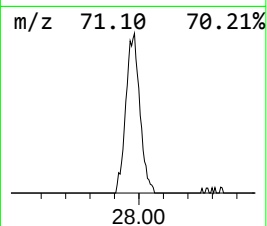
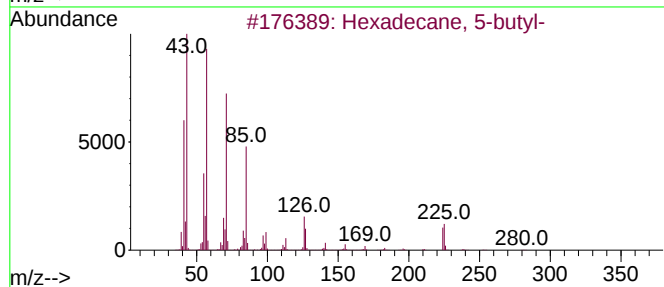
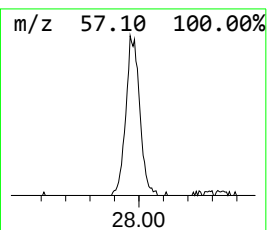
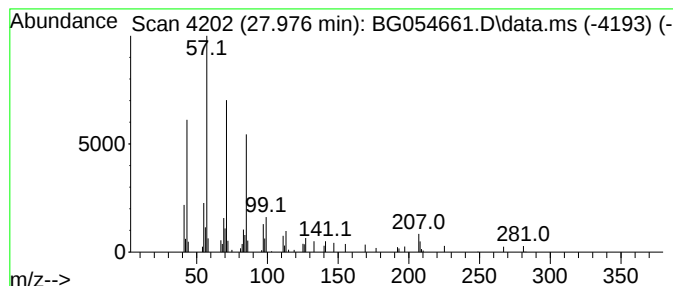
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.976	4.49 ng/ul	143697	Perylene-d12	25.214

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Triacontane	422	C30H62	000638-68-6	87
5		Pentacosane	352	C25H52	000629-99-2	87



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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...	25.291	3.0	ng/u1	94295	6	25.214	639871	20.0
(DEL) Alkane: S...	26.507	3.7	ng/u1	119076	6	25.214	639871	20.0
(DEL) Alkane: S...	27.976	4.5	ng/u1	143697	6	25.214	639871	20.0