

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012521\
 Data File : BM028533.D
 Acq On : 25 Jan 2021 17:30
 Operator : CG/JU
 Sample : PB134058BL
 Misc : PBBL-SFAM-MDL-ME-01
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK058

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-BM011921.M
 Title : SVOA CALIBRATION

Signal : TIC: BM028533.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	11	14	22	rVB	10383	13763	1.55%	0.157%
2	3.716	87	90	113	rBV	141837	220533	24.89%	2.517%
3	4.057	144	148	151	rVB	1779	2601	0.29%	0.030%
4	7.145	667	673	685	rVB	172023	271715	30.67%	3.101%
5	7.316	696	702	711	rBB	130064	198796	22.44%	2.269%
6	7.516	730	736	745	rBB	180077	281693	31.80%	3.215%
7	7.992	811	817	824	rBB	107623	165167	18.64%	1.885%
8	8.704	932	938	949	rBB	203398	318557	35.96%	3.636%
9	9.163	1010	1016	1025	rBB	158861	255561	28.85%	2.917%
10	9.886	1133	1139	1147	rBB	134880	216325	24.42%	2.469%
11	10.428	1224	1231	1241	rVB	199314	321576	36.30%	3.671%
12	10.804	1289	1295	1305	rVB	139204	228556	25.80%	2.609%
13	10.945	1312	1319	1329	rVB	198059	323315	36.50%	3.690%
14	12.392	1560	1565	1570	rVB	2222	3167	0.36%	0.036%
15	14.045	1839	1846	1851	rBV	305207	429157	48.45%	4.899%
16	14.333	1888	1895	1902	rBV	368656	536261	60.54%	6.121%
17	14.633	1940	1946	1952	rBV2	197334	283057	31.95%	3.231%
18	14.827	1973	1979	1989	rBV	158752	228191	25.76%	2.605%
19	15.621	2108	2114	2122	rVB	457503	626006	70.67%	7.146%
20	15.745	2130	2135	2142	rBV	160955	212337	23.97%	2.424%
21	15.857	2151	2154	2159	rBV	3359	4287	0.48%	0.049%
22	17.362	2404	2410	2417	rBV	230899	313097	35.34%	3.574%
23	17.462	2421	2427	2434	rBV	499717	654480	73.88%	7.471%
24	18.233	2554	2558	2562	rBV3	3309	4113	0.46%	0.047%
25	19.251	2729	2731	2734	rBV3	796	1210	0.14%	0.014%
26	19.374	2747	2752	2755	rBV2	4916	5919	0.67%	0.068%
27	19.409	2757	2758	2761	rVB3	1305	985	0.11%	0.011%
28	19.503	2771	2774	2779	rVB6	2161	2922	0.33%	0.033%
29	19.621	2791	2794	2797	rBV2	3325	4335	0.49%	0.049%
30	19.733	2808	2813	2821	rBV2	577370	761863	86.00%	8.696%
31	21.497	3108	3113	3119	rBV	316347	360014	40.64%	4.109%
32	23.050	3374	3377	3383	rVB	38564	56528	6.38%	0.645%
33	23.627	3469	3475	3484	rVB	490839	885859	100.00%	10.112%
34	23.774	3494	3500	3509	rVB2	190936	362908	40.97%	4.142%
35	24.286	3582	3587	3594	rVB	53293	99301	11.21%	1.133%
36	25.044	3712	3716	3725	rVB	50188	106683	12.04%	1.218%

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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-BM011921.M
Title : SVOA CALIBRATION

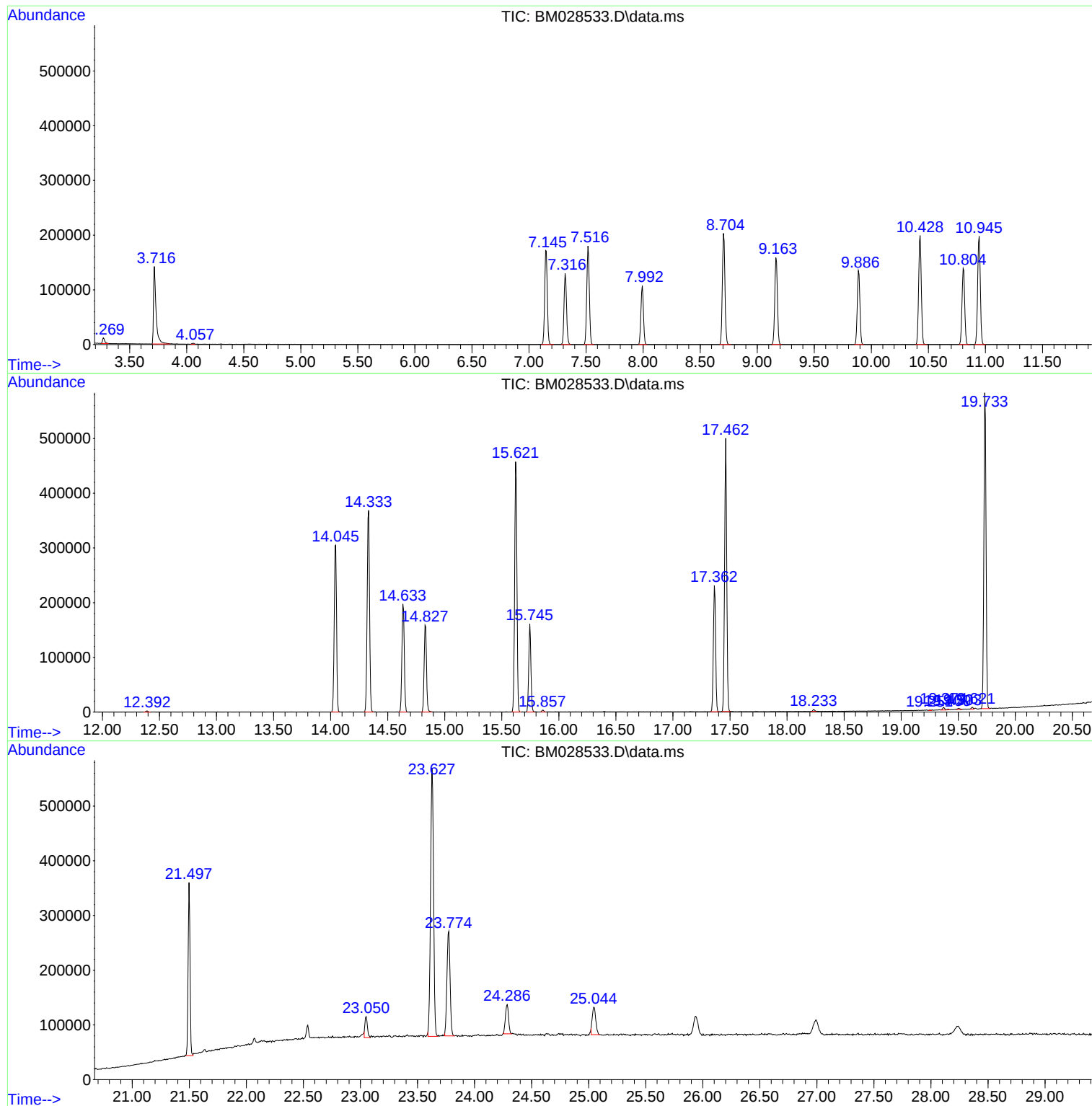
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM011921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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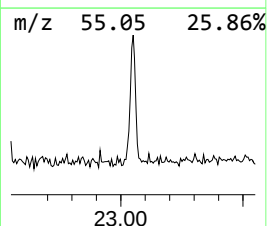
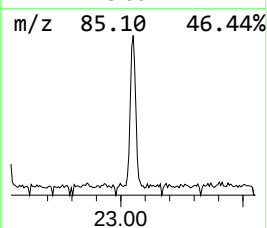
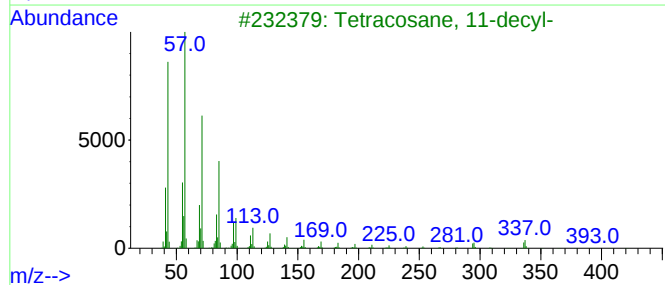
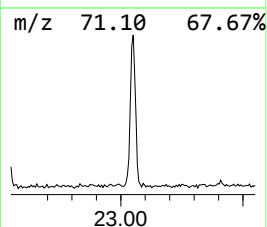
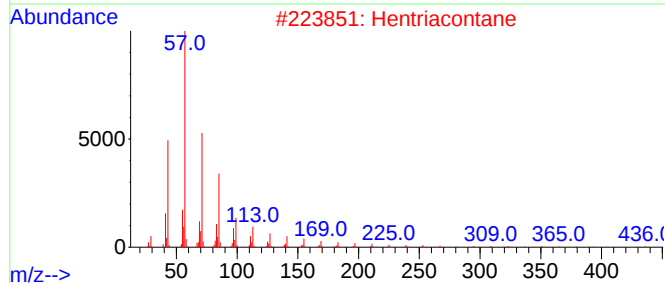
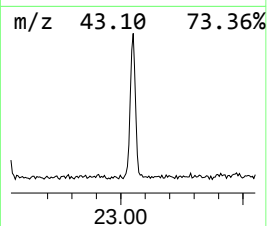
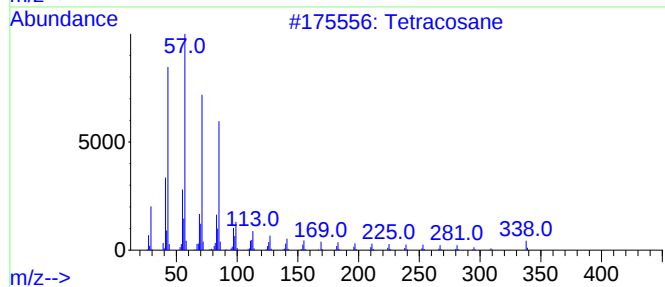
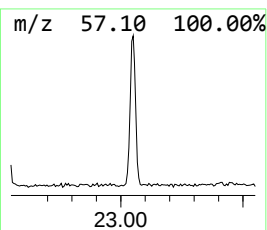
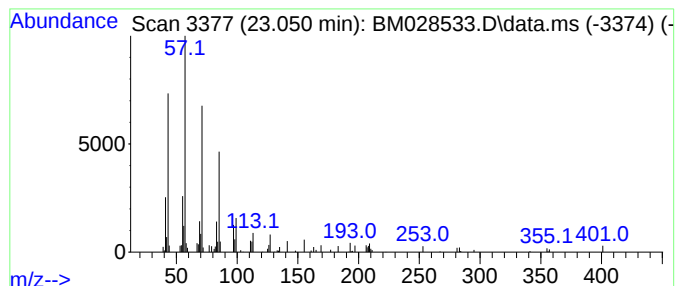
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM011921.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.050	3.12 ng/ul	56528	Perylene-d12	23.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Hentriacontane	437	C31H64	000630-04-6	90
3			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Docosane, 11-decyl-	451	C32H66	055401-55-3	87



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Instrument :
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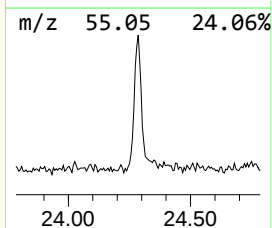
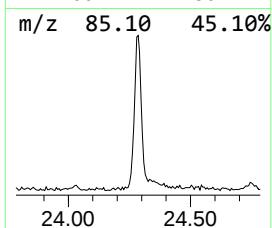
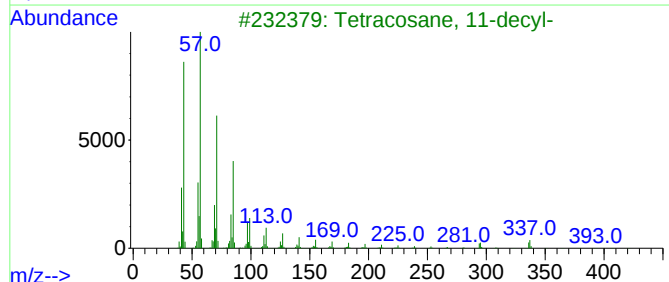
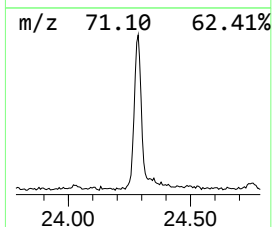
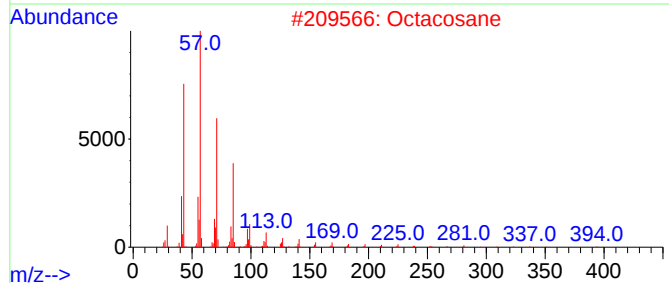
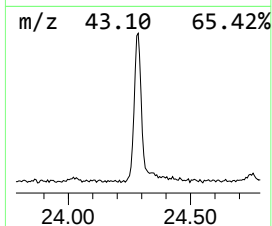
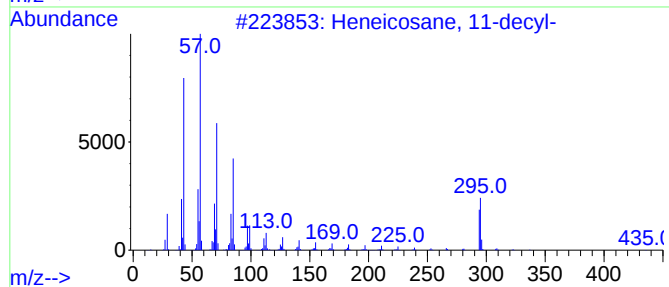
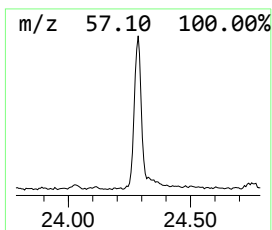
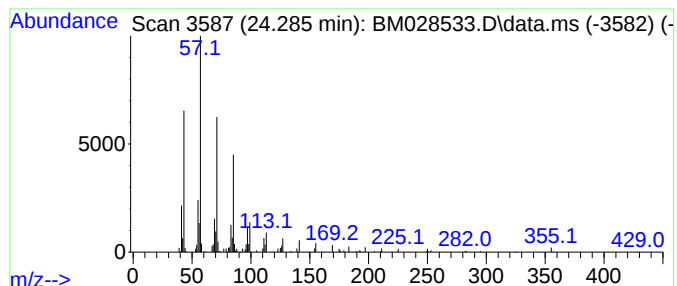
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.285	5.47 ng/ul	99301	Perylene-d12	23.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4			Triacontane	422	C30H62	000638-68-6	91
5			Hentriacontane	437	C31H64	000630-04-6	91



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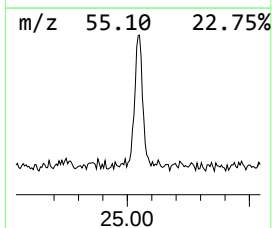
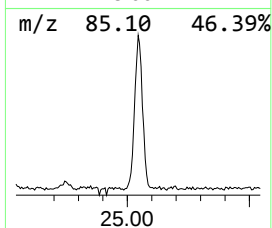
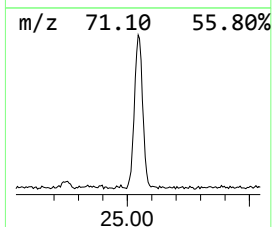
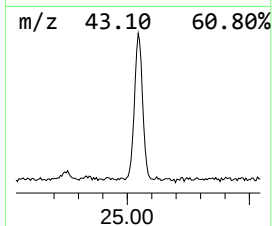
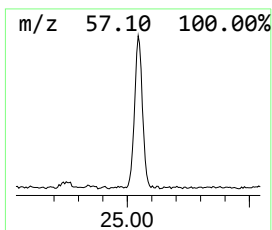
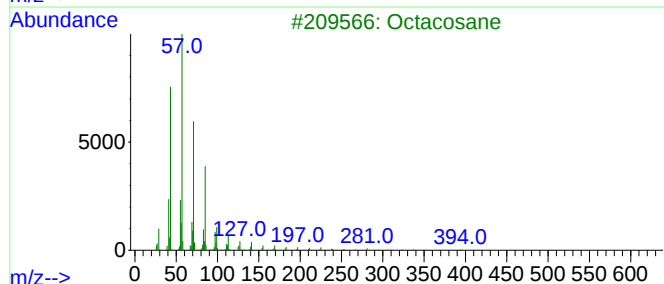
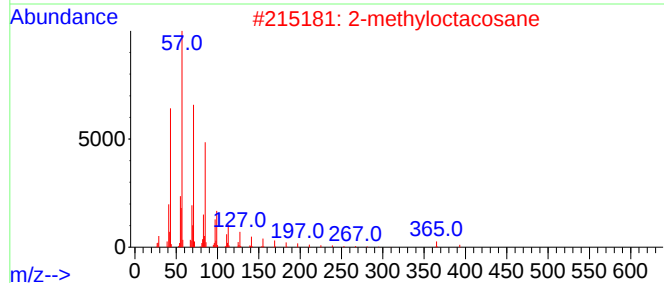
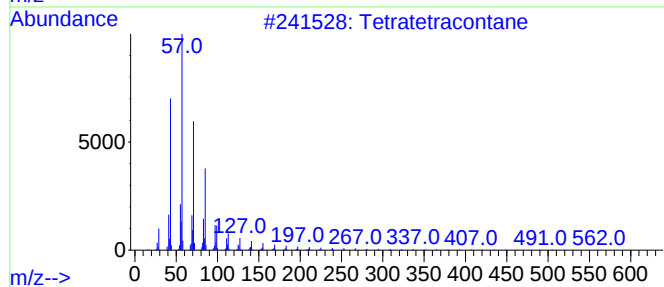
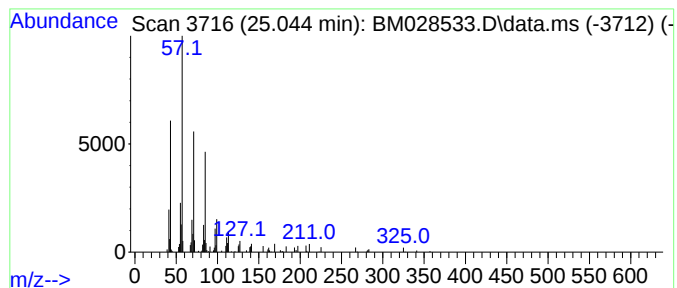
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.044	5.88 ng/ul	106683	Perylene-d12	23.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Tetracosane	338	C24H50	000646-31-1	87
5			Docosane	310	C22H46	000629-97-0	87



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	23.050	3.1	ng/ul	56528	6	23.774	362908	20.0
(DEL) Alkane: S...	24.285	5.5	ng/ul	99301	6	23.774	362908	20.0
(DEL) Alkane: S...	25.044	5.9	ng/ul	106683	6	23.774	362908	20.0