

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN090418\
 Data File : BN002579.D
 Acq On : 04 Sep 2018 18:52
 Operator : JU/SJ
 Sample : J4665-20
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0AB9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.857	652	658	671	rVB	117099	216204	4.41%	0.512%
2	7.004	677	683	703	rBV	422567	707239	14.44%	1.675%
3	7.204	711	717	731	rVB	467443	784706	16.02%	1.859%
4	7.663	789	795	805	rBV	443411	742213	15.15%	1.758%
5	8.375	910	916	930	rBV	355804	633123	12.92%	1.500%
6	8.816	983	991	1003	rBV	577776	992558	20.26%	2.351%
7	9.528	1106	1112	1127	rBV	494251	836165	17.07%	1.981%
8	10.069	1198	1204	1221	rBV	596094	1191427	24.32%	2.822%
9	10.434	1259	1266	1277	rBV	713978	1208048	24.66%	2.862%
10	13.710	1817	1823	1836	rBV	1621072	2267106	46.28%	5.370%
11	13.986	1863	1870	1882	rBV	1651821	2412225	49.24%	5.714%
12	14.298	1916	1923	1932	rBV2	1176306	1809324	36.93%	4.286%
13	14.539	1958	1964	1978	rBV2	57820	164855	3.37%	0.390%
14	15.292	2086	2092	2102	rBV	2431777	3478040	71.00%	8.239%
15	15.427	2109	2115	2129	rBV	772413	1127933	23.02%	2.672%
16	17.045	2384	2390	2400	rBV	1727163	2376020	48.50%	5.628%
17	17.145	2400	2407	2425	rVB	2835442	4023756	82.14%	9.531%
18	19.445	2792	2798	2811	rBV2	3536140	4842590	98.85%	11.471%
19	21.245	3098	3104	3113	rBV	2389199	3038059	62.02%	7.196%
20	21.833	3201	3204	3209	rVB	57007	68702	1.40%	0.163%
21	22.292	3278	3282	3287	rBV	139059	179631	3.67%	0.425%
22	22.792	3363	3367	3373	rVB	189369	274121	5.60%	0.649%
23	23.321	3450	3457	3470	rBV	2418620	4898860	100.00%	11.604%
24	23.462	3474	3481	3491	rVB	1390505	2689615	54.90%	6.371%
25	23.980	3564	3569	3576	rVB	239992	437347	8.93%	1.036%
26	24.709	3687	3693	3702	rVB	225583	477106	9.74%	1.130%
27	25.556	3832	3837	3848	rVB	136371	339556	6.93%	0.804%

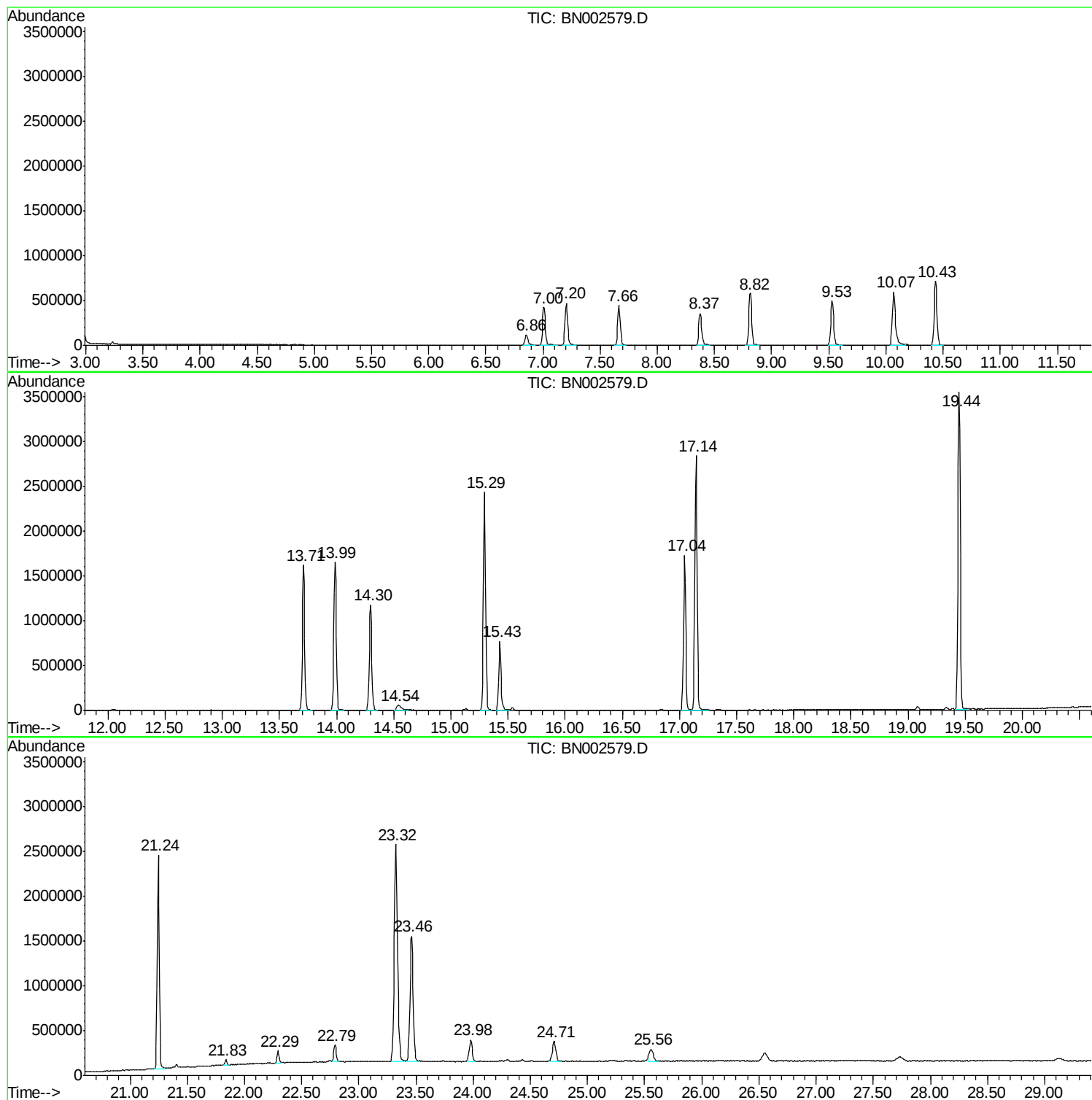
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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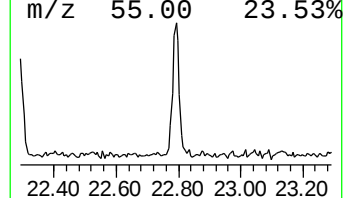
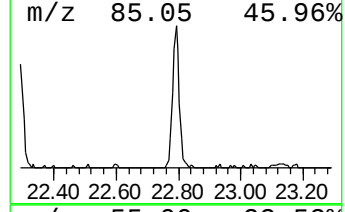
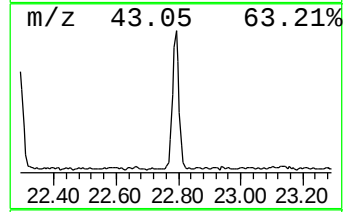
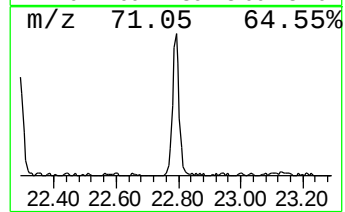
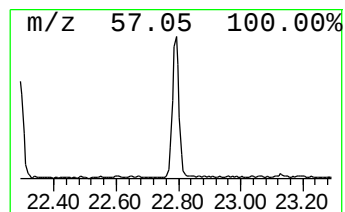
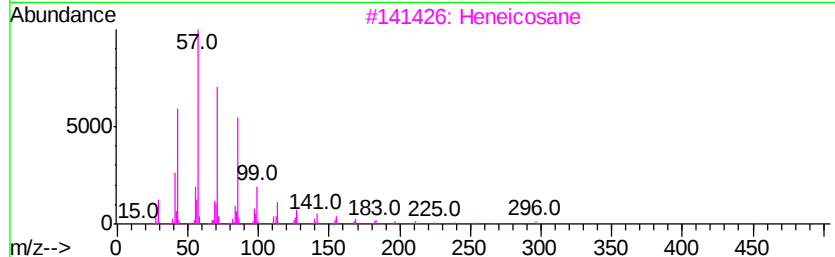
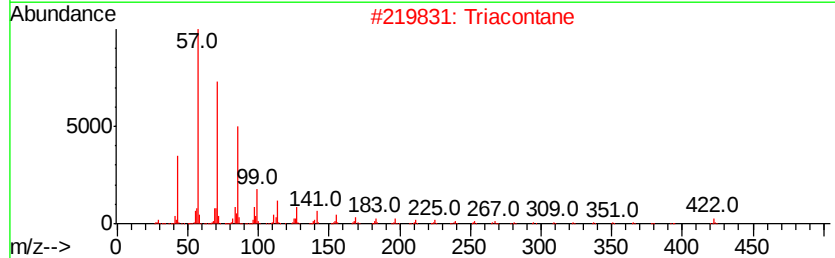
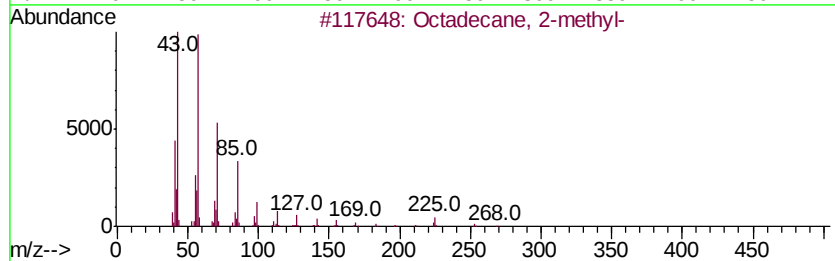
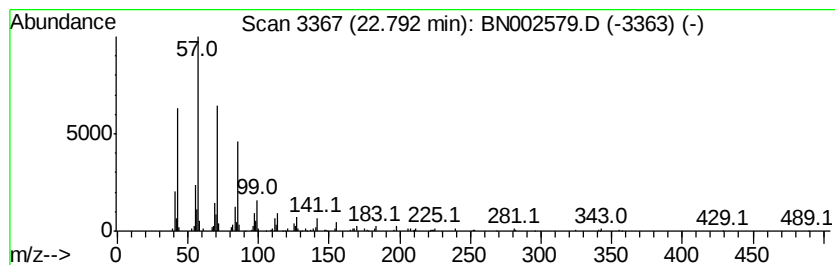
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	2.04 ng/ul	274121	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Triacontane	422	C30H62	000638-68-6	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Tetracosane	338	C24H50	000646-31-1	90



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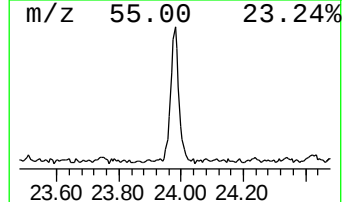
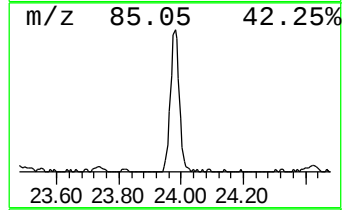
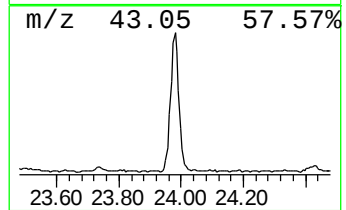
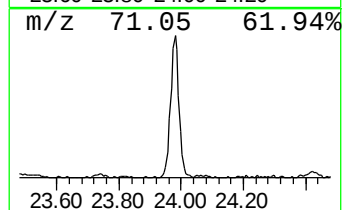
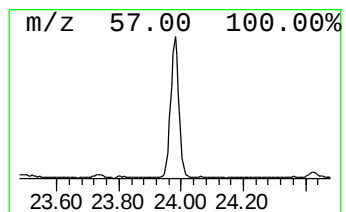
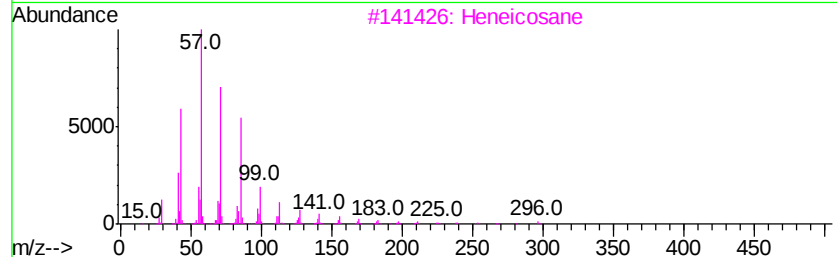
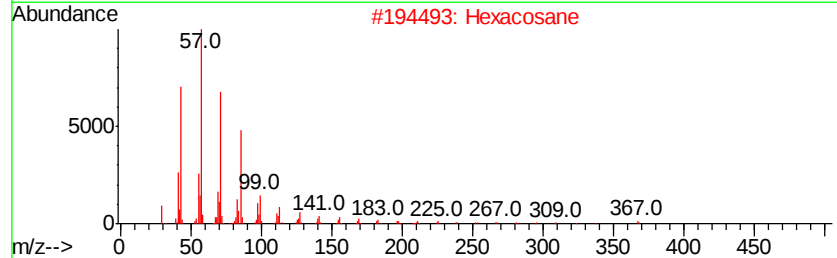
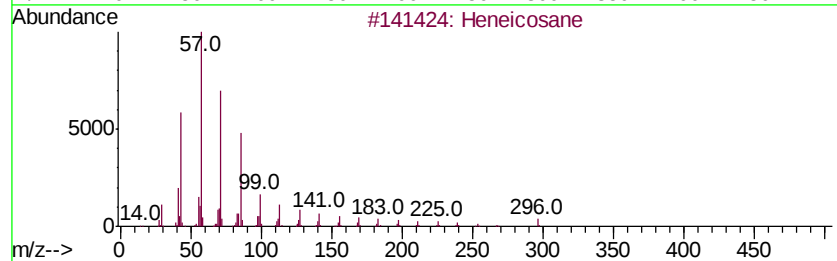
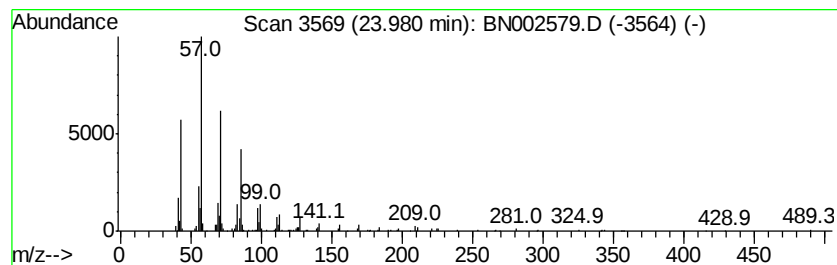
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Quant Title : SVOA CALIBRATION

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.
23.98	3.25 ng/ul	437347	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Hexacosane	366	C26H54	000630-01-3	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heptacosane	380	C27H56	000593-49-7	91



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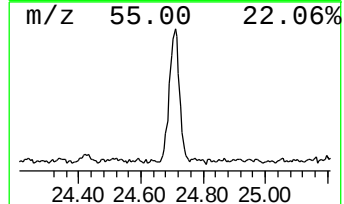
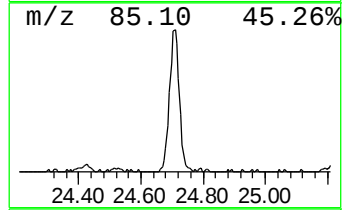
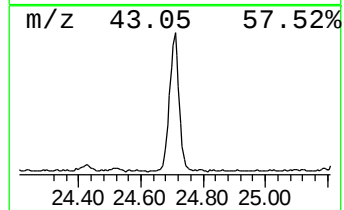
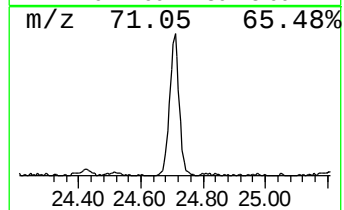
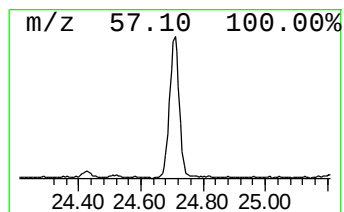
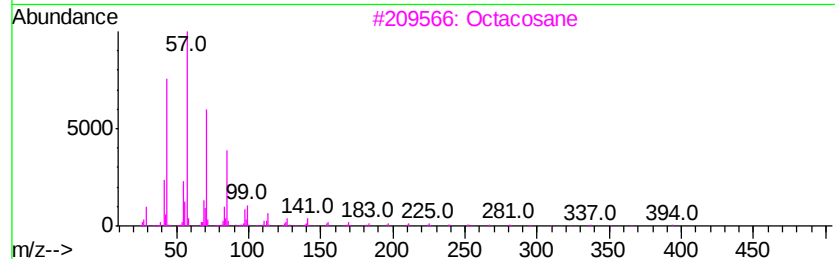
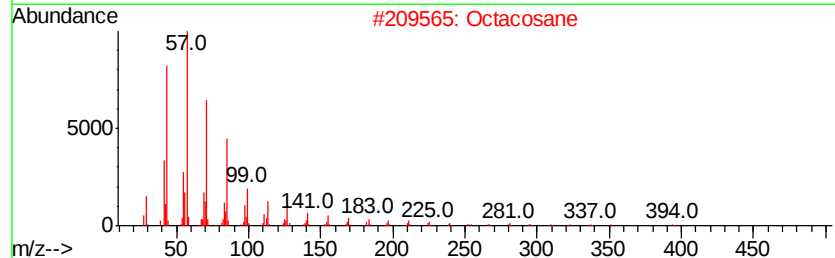
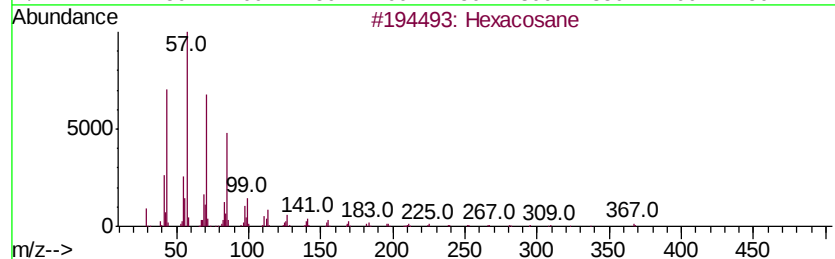
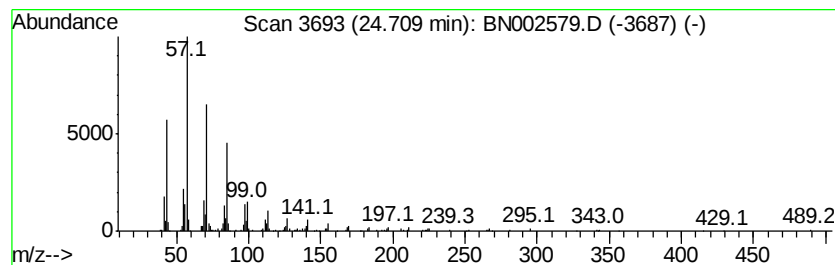
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.71	3.55 ng/ul	477106	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



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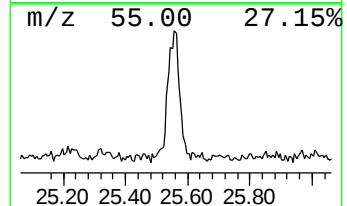
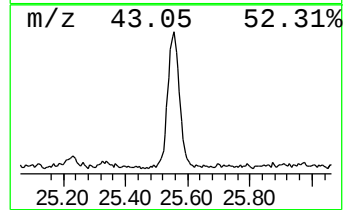
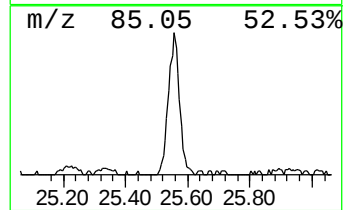
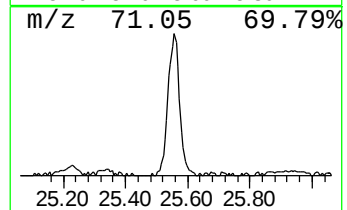
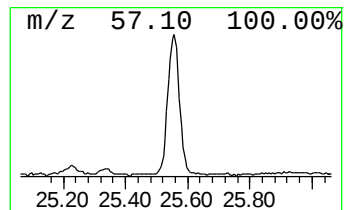
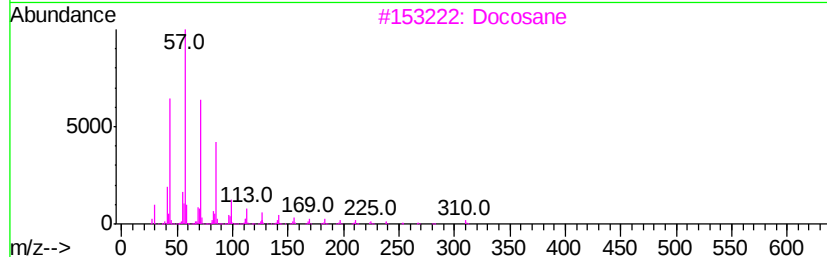
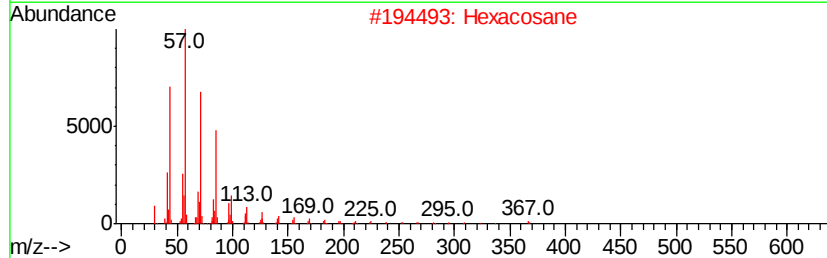
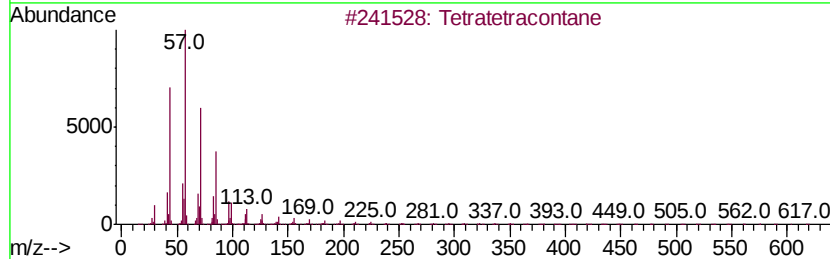
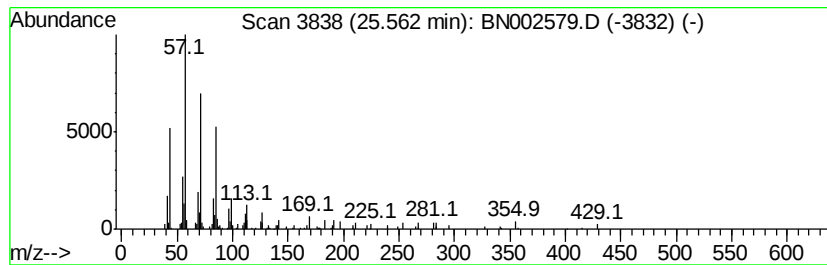
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.56	2.52 ng/ul	339556	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Docosane	310	C22H46	000629-97-0	87
4		Hexatriacontane	507	C36H74	000630-06-8	87
5		Heneicosane	296	C21H44	000629-94-7	87



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					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL)	Alkane: Str...	22.79	2.0	ng/ul	274121	6	23.46	2689620	20.0
(DEL)	Alkane: Str...	23.98	3.3	ng/ul	437347	6	23.46	2689620	20.0
(DEL)	Alkane: Str...	24.71	3.5	ng/ul	477106	6	23.46	2689620	20.0
(DEL)	Alkane: Str...	25.56	2.5	ng/ul	339556	6	23.46	2689620	20.0