

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072318\
 Data File : BN002107.D
 Acq On : 23 Jul 2018 15:38
 Operator : JU/SJ
 Sample : J4038-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB1N6

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-BN071318MA.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	3.258	43	46	52	rBV	46912	59955	1.08%	0.095%
2	6.875	655	661	682	rVB2	849664	1604617	28.84%	2.546%
3	7.040	682	689	703	rBV	761509	1149568	20.66%	1.824%
4	7.234	716	722	732	rBV	912214	1457926	26.20%	2.313%
5	7.699	794	801	809	rBV	903927	1413526	25.40%	2.243%
6	8.405	914	921	933	rBV	963763	1630818	29.31%	2.588%
7	8.846	988	996	1005	rBV	958577	1575165	28.31%	2.500%
8	9.563	1110	1118	1132	rBV	822249	1330694	23.91%	2.112%
9	10.099	1202	1209	1225	rBV	1166277	1975686	35.51%	3.135%
10	10.475	1265	1273	1281	rBV	1314077	2239314	40.24%	3.553%
11	10.610	1289	1296	1309	rBV	864465	1476525	26.54%	2.343%
12	13.745	1822	1829	1833	rBV	2146667	3044640	54.72%	4.831%
13	13.787	1833	1836	1844	rVB	243811	346080	6.22%	0.549%
14	14.022	1869	1876	1887	rBV	2530484	3752117	67.43%	5.954%
15	14.334	1922	1929	1937	rBV2	1958438	3106676	55.83%	4.930%
16	14.540	1958	1964	1982	rBV	742270	1344226	24.16%	2.133%
17	15.328	2091	2098	2106	rBV	3237198	4609901	82.85%	7.315%
18	15.451	2110	2119	2129	rBV	997448	1375818	24.73%	2.183%
19	17.081	2389	2396	2403	rBV	2585010	3744001	67.29%	5.941%
20	17.175	2406	2412	2420	rVB	3240034	4817723	86.58%	7.645%
21	17.986	2545	2550	2556	rBV	158671	239606	4.31%	0.380%
22	19.110	2736	2741	2745	rBV	43423	64982	1.17%	0.103%
23	19.392	2786	2789	2793	rVB	50528	63114	1.13%	0.100%
24	19.475	2797	2803	2812	rBV	3819475	5564344	100.00%	8.830%
25	21.086	3069	3077	3080	rBV8	58353	164515	2.96%	0.261%
26	21.274	3104	3109	3117	rBV	3092022	4195058	75.39%	6.657%
27	21.445	3134	3138	3143	rVB2	70154	84434	1.52%	0.134%
28	21.880	3208	3212	3216	rBV	122486	146564	2.63%	0.233%
29	22.339	3286	3290	3295	rVB	152470	203895	3.66%	0.324%
30	22.469	3309	3312	3317	rVB	69110	85570	1.54%	0.136%
31	22.845	3371	3376	3382	rBV	257650	395769	7.11%	0.628%
32	23.368	3458	3465	3471	rBV	2646701	4941902	88.81%	7.842%
33	23.510	3482	3489	3503	rVB	1952337	3693606	66.38%	5.861%
34	24.051	3575	3581	3588	rBV	255375	489777	8.80%	0.777%

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35	24.792	3702	3707	3716	rVB2	166473	377703	6.79%	0.599%
36	25.657	3849	3854	3863	rVB2	102936	253302	4.55%	0.402%

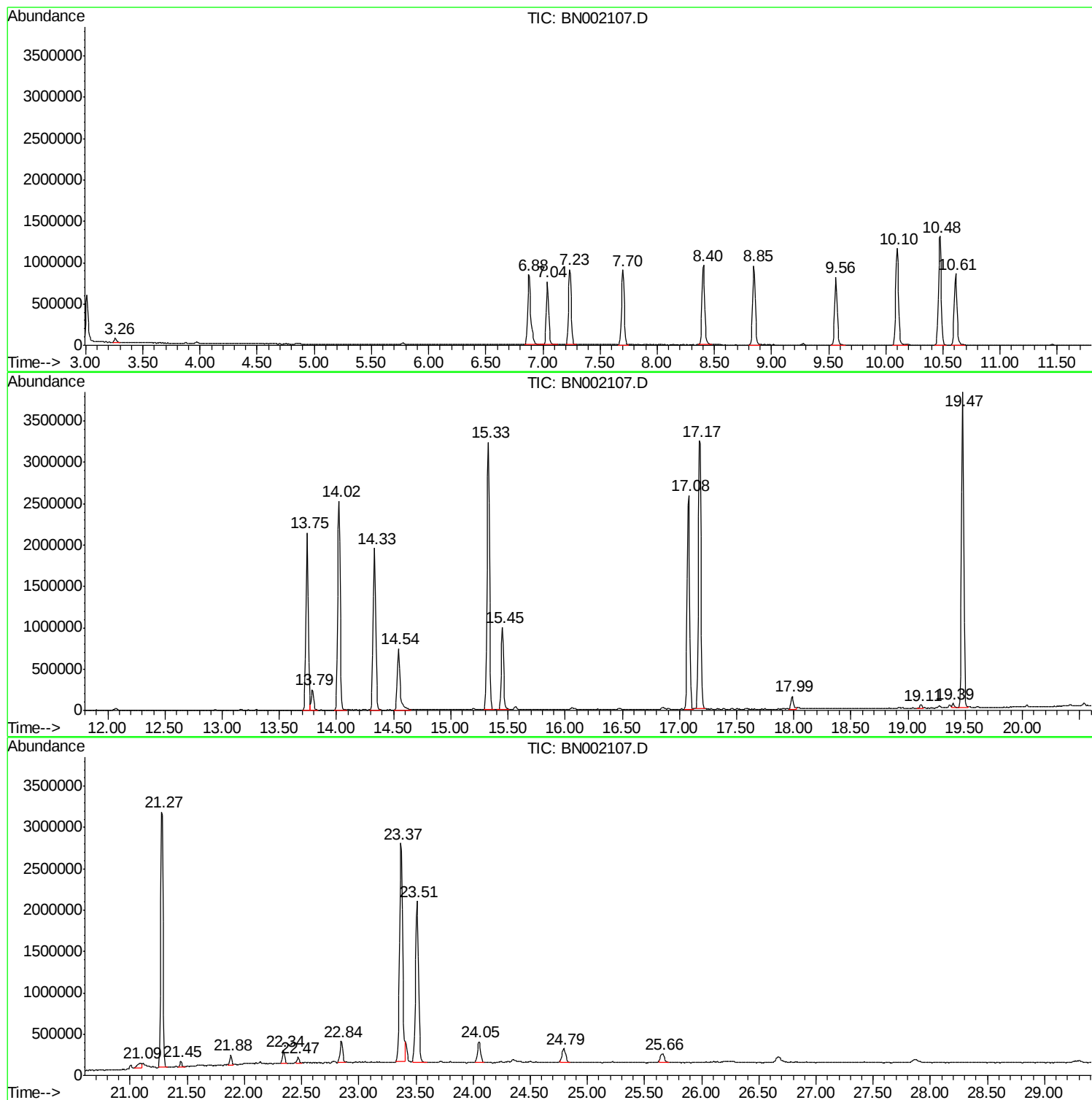
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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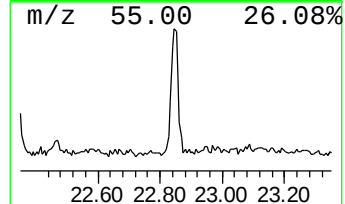
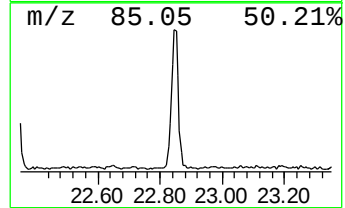
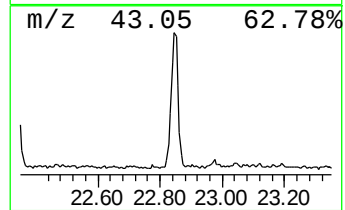
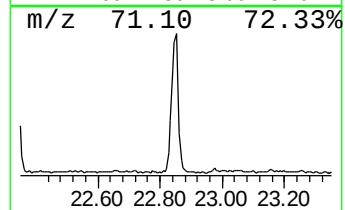
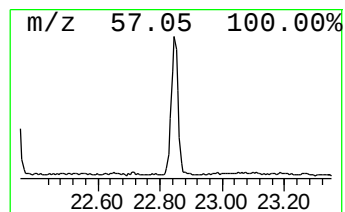
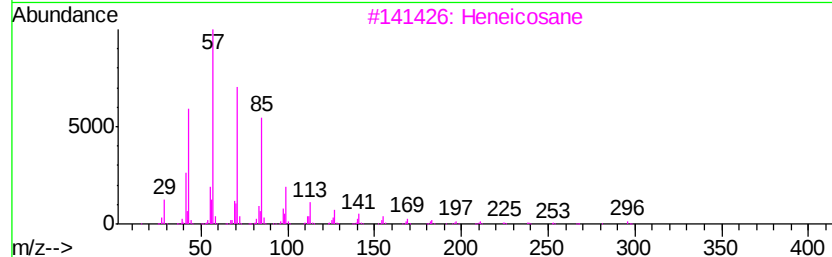
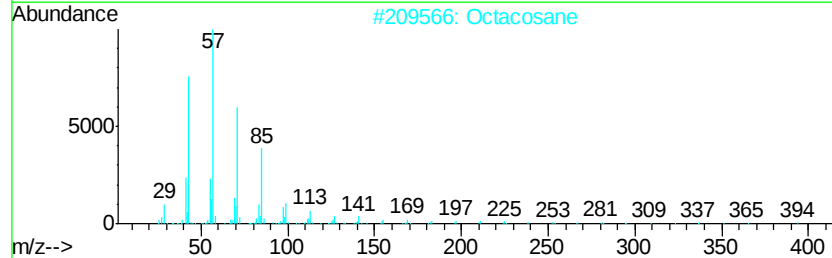
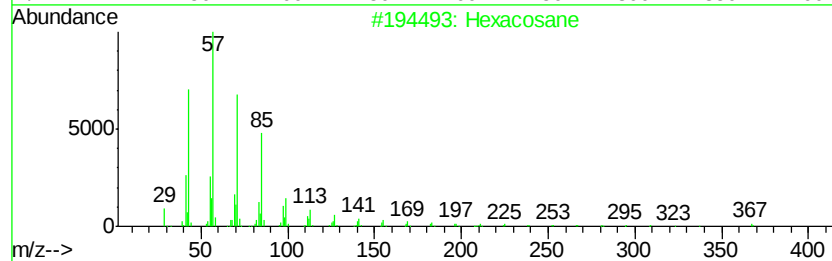
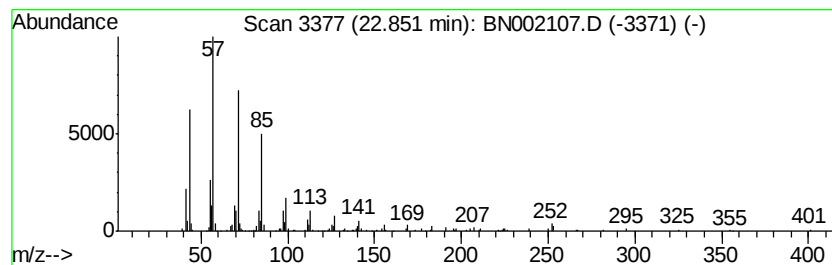
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.85	2.14 ng/ul	395769	Perylene-d12	23.51	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane	394	C28H58	000630-02-4	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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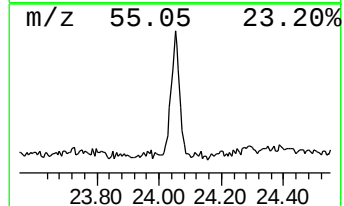
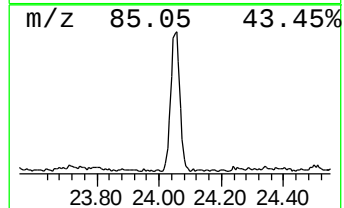
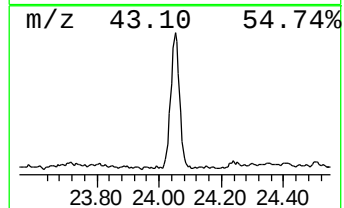
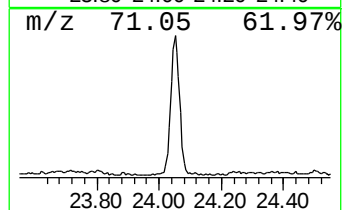
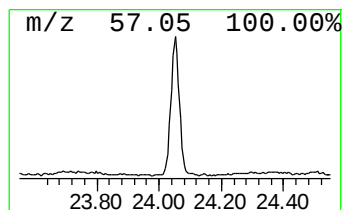
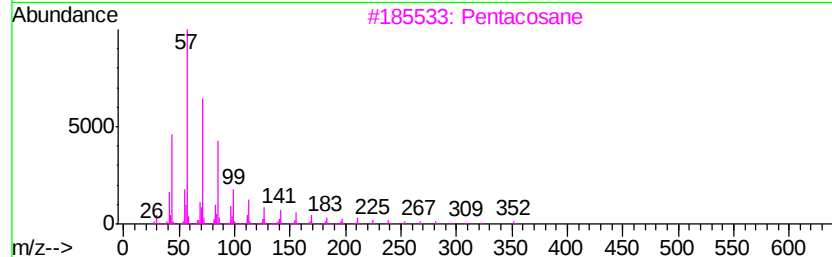
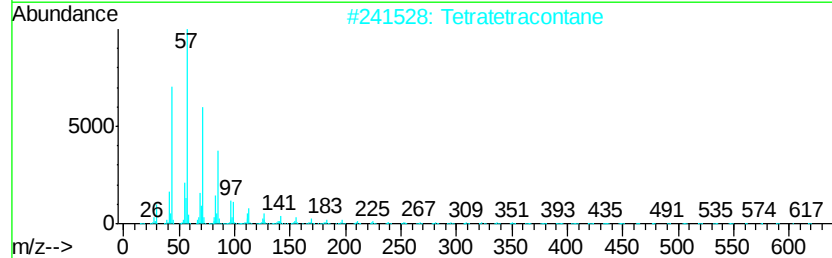
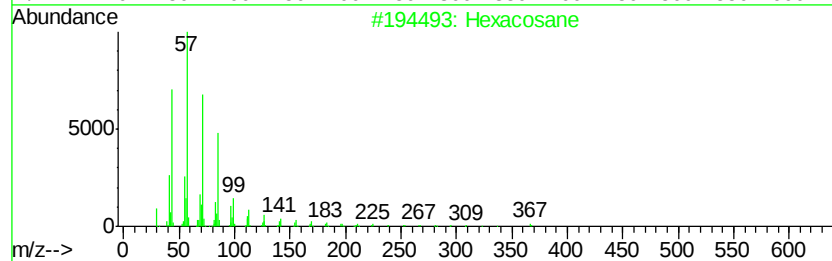
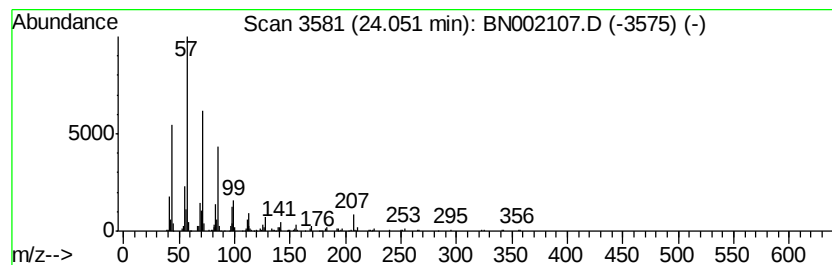
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Quant Title : SVOA CALIBRATION

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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.05	2.65 ng/ul	489777	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Hentriacontane	437	C31H64	000630-04-6	91



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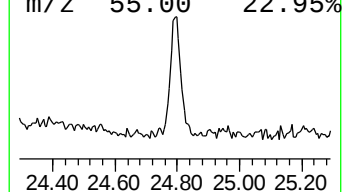
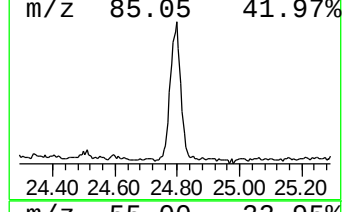
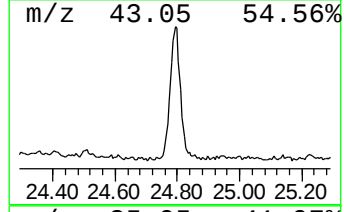
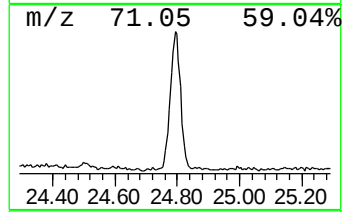
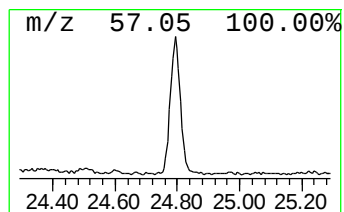
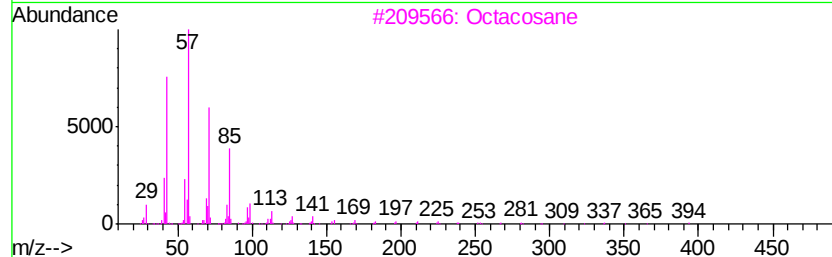
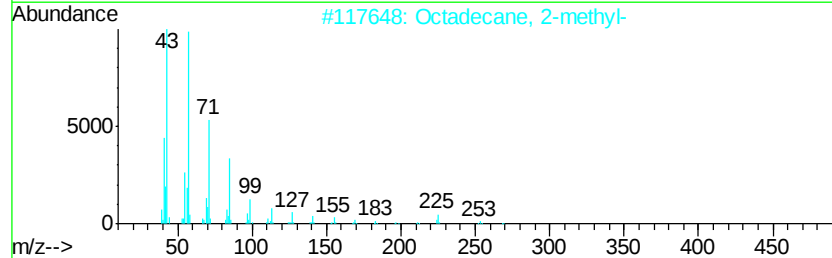
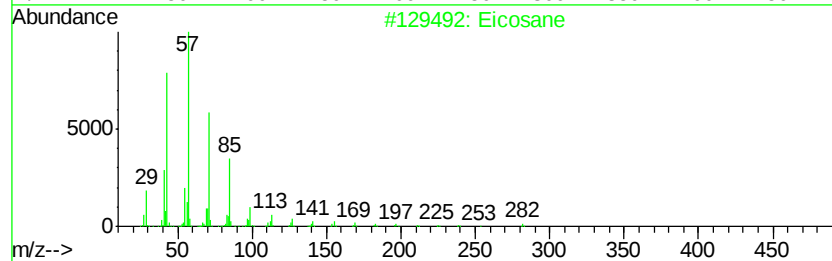
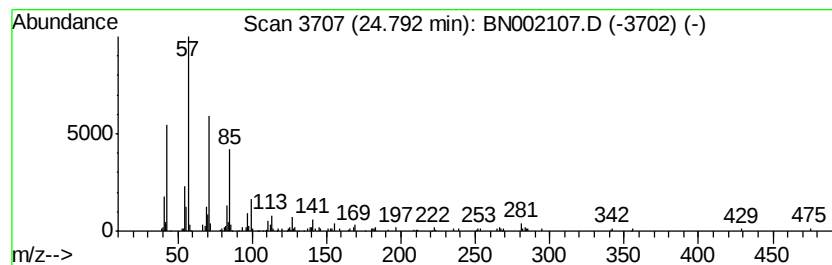
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.79	2.05 ng/ul	377703	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3		Octacosane	394	C28H58	000630-02-4	87
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.85	2.1	ng/ul	395769	6	23.51	3693610	20.0
(DEL) Alkane: Str...	24.05	2.6	ng/ul	489777	6	23.51	3693610	20.0
(DEL) Alkane: Str...	24.79	2.0	ng/ul	377703	6	23.51	3693610	20.0