

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
 Data File : BN009153.D
 Acq On : 25 Dec 2019 08:18
 Operator : JU
 Sample : PB125493BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK93

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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-BN122419MA.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	3.134	22	25	40	rVB	99779	166175	1.40%	0.141%
2	3.834	140	144	149	rVB2	11673	15694	0.13%	0.013%
3	6.716	627	634	646	rBV	2055698	3197473	27.03%	2.707%
4	6.875	655	661	672	rVB	1565982	2378183	20.11%	2.013%
5	7.063	686	693	702	rBV	1963199	3106544	26.26%	2.630%
6	7.522	764	771	781	rVB	1051621	1653802	13.98%	1.400%
7	8.228	884	891	907	rBV	2522063	3990278	33.74%	3.378%
8	8.663	957	965	980	rBV	2117476	3383866	28.61%	2.865%
9	9.375	1076	1086	1102	rBV	1743052	2865441	24.23%	2.426%
10	9.910	1166	1177	1190	rBV	2587064	4118095	34.82%	3.487%
11	10.281	1232	1240	1247	rBV	1659213	2637873	22.30%	2.233%
12	10.422	1256	1264	1273	rBV	2676858	4385546	37.08%	3.713%
13	11.875	1503	1511	1517	rBV3	40492	72673	0.61%	0.062%
14	13.581	1794	1801	1810	rVB	4495325	6388378	54.01%	5.409%
15	13.845	1838	1846	1860	rBV	5336674	7655340	64.72%	6.481%
16	14.157	1892	1899	1908	rVB	2572964	3772807	31.90%	3.194%
17	14.375	1929	1936	1949	rBV	2458123	3701385	31.29%	3.134%
18	14.592	1968	1973	1979	rVB6	7975	16864	0.14%	0.014%
19	15.157	2062	2069	2076	rBV	6799000	9303603	78.66%	7.877%
20	15.287	2085	2091	2105	rBV	2461161	3420200	28.92%	2.896%
21	15.398	2105	2110	2116	rVB2	81505	123209	1.04%	0.104%
22	15.940	2194	2202	2209	rBV6	26565	52575	0.44%	0.045%
23	16.587	2308	2312	2315	rBV3	12473	14277	0.12%	0.012%
24	16.692	2325	2330	2337	rVB4	16957	26299	0.22%	0.022%
25	16.904	2360	2366	2373	rBV	3257811	4511276	38.14%	3.819%
26	17.004	2376	2383	2398	rBV	7465732	10202078	86.25%	8.637%
27	18.134	2572	2575	2581	rBV6	7040	14451	0.12%	0.012%
28	18.869	2696	2700	2705	rBV6	8861	13500	0.11%	0.011%
29	18.939	2707	2712	2718	rVV	79528	112787	0.95%	0.095%
30	19.192	2750	2755	2758	rBV	76152	94832	0.80%	0.080%
31	19.310	2768	2775	2782	rBV	8419087	11827881	100.00%	10.014%
32	20.904	3044	3046	3051	rBV3	49383	65110	0.55%	0.055%
33	21.110	3076	3081	3087	rBV	4187586	5162193	43.64%	4.370%
34	21.722	3182	3185	3188	rVB	175362	178911	1.51%	0.151%

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Title : SVOA CALIBRATION

35	22.163	3257	3260	3266	rVB	357963	437564	3.70%	0.370%
36	22.645	3338	3342	3347	rVB	498793	676499	5.72%	0.573%
37	23.116	3415	3422	3429	rBV	6151807	10831360	91.57%	9.170%
38	23.180	3429	3433	3438	rVV	611716	932002	7.88%	0.789%
39	23.251	3438	3445	3453	rVB	2610716	4716539	39.88%	3.993%
40	23.780	3531	3535	3544	rVB	557647	953814	8.06%	0.808%
41	24.480	3649	3654	3662	rVB	485302	937453	7.93%	0.794%

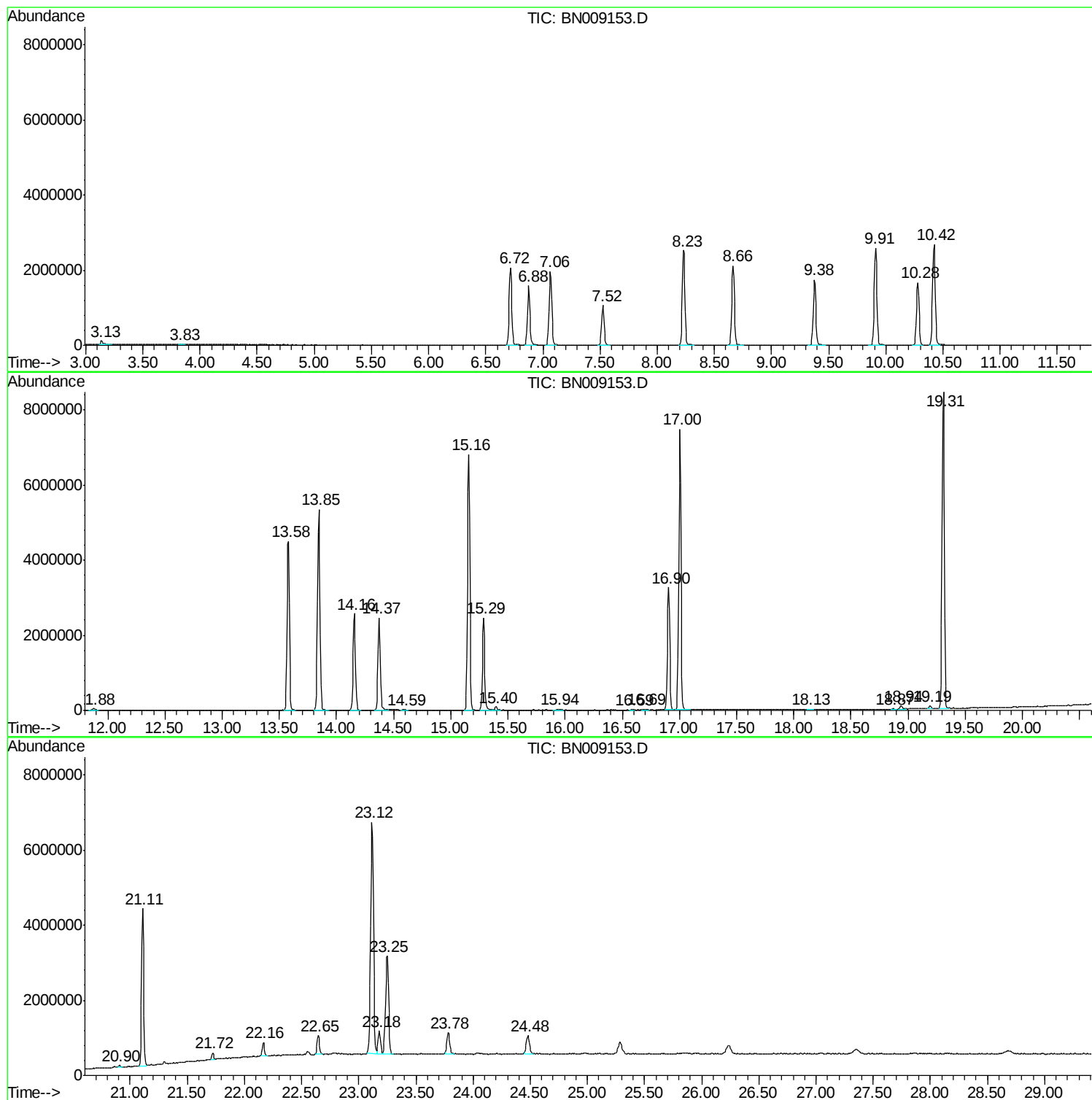
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Quant Title : SVOA CALIBRATION

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



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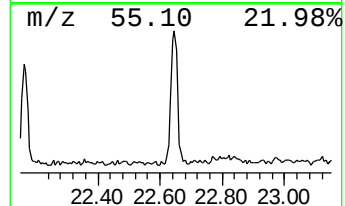
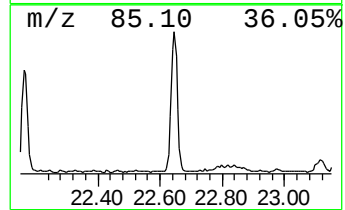
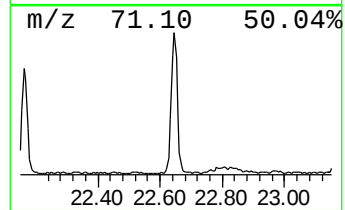
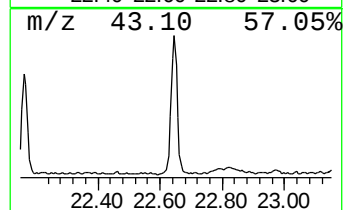
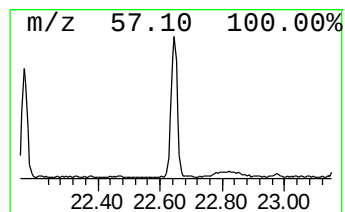
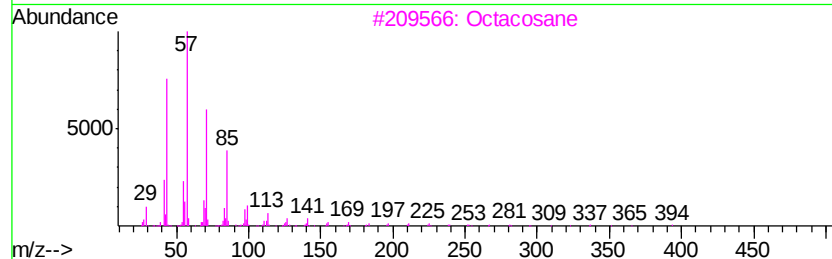
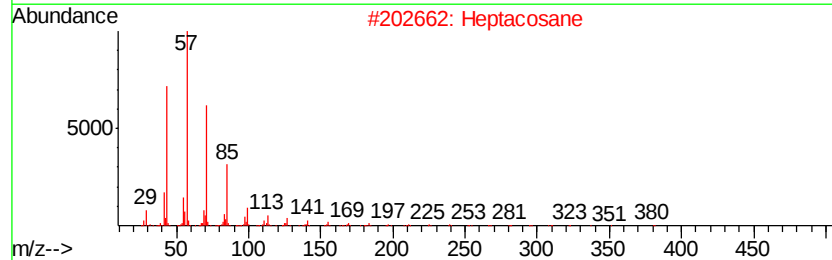
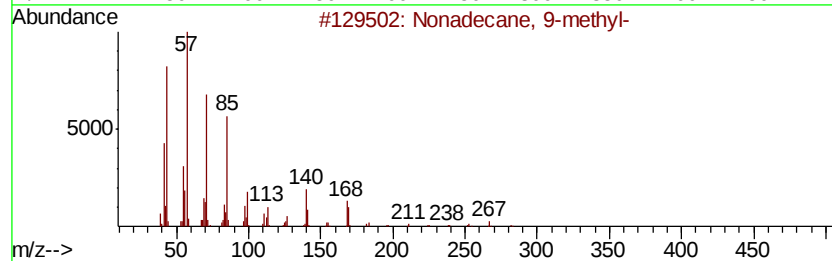
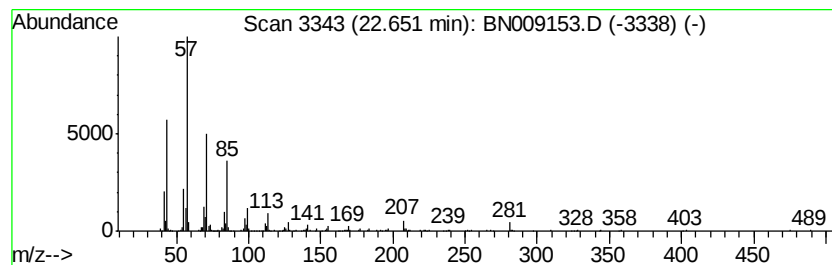
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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.
22.65	2.87 ng/ul	676499	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2		Heptacosane	380	C27H56	000593-49-7	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Hentriacontane	437	C31H64	000630-04-6	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



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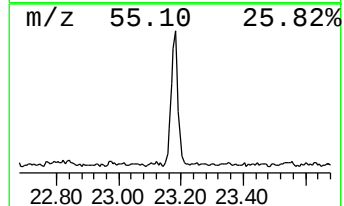
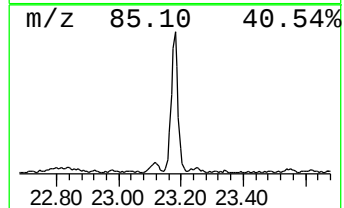
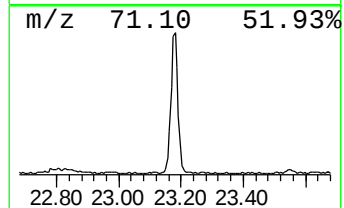
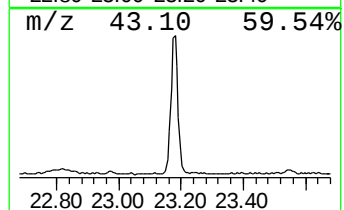
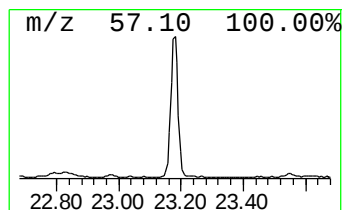
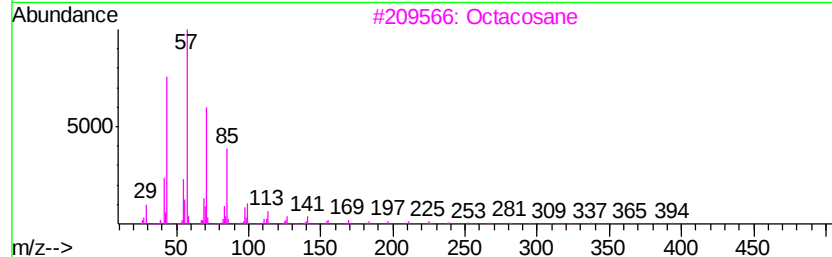
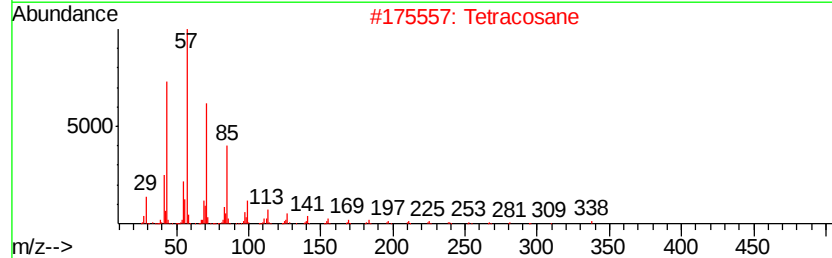
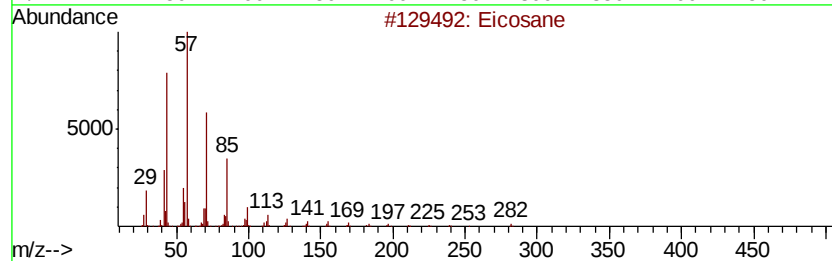
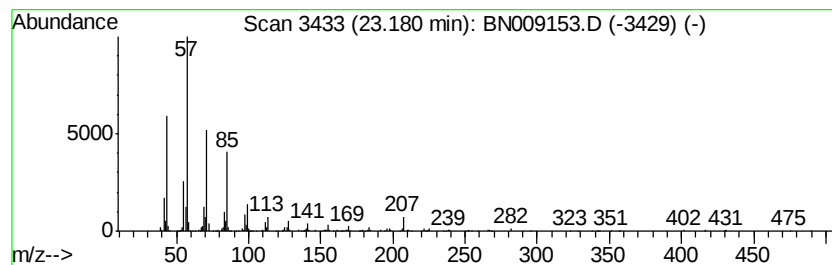
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Quant Title : SVOA CALIBRATION

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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	3.95 ng/ul	932002	Perylene-d12	23.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	90
2			Tetracosane	338	C24H50	000646-31-1	87
3			Octacosane	394	C28H58	000630-02-4	87
4			Hexacosane	366	C26H54	000630-01-3	87
5			Eicosane	282	C20H42	000112-95-8	83



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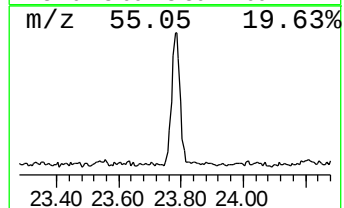
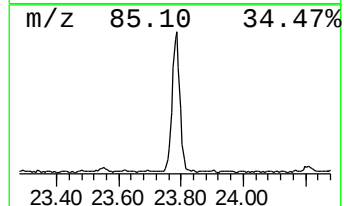
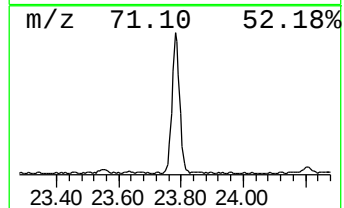
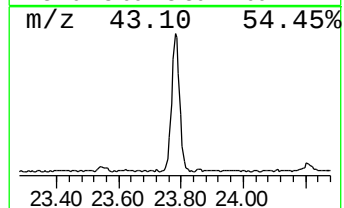
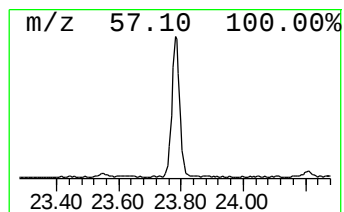
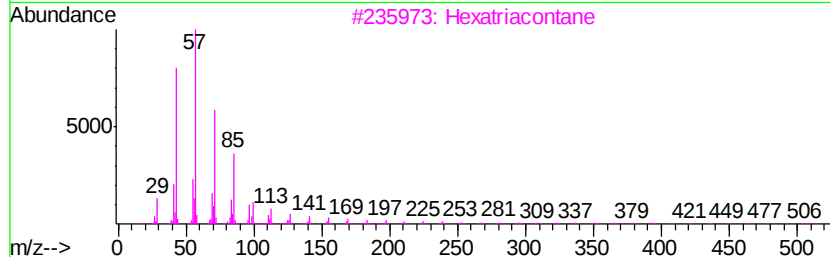
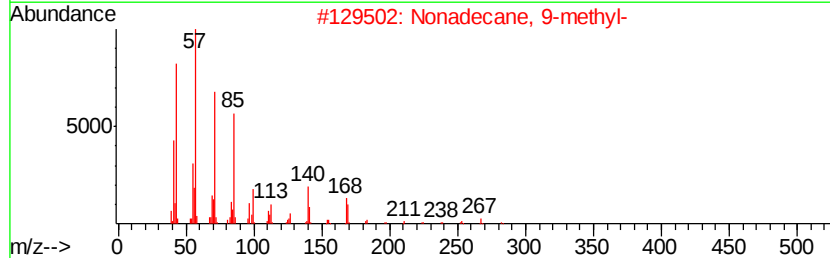
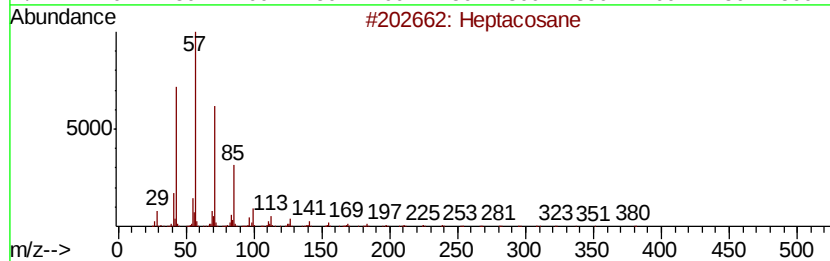
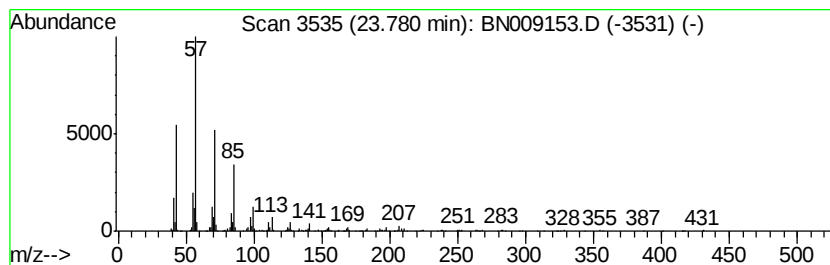
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.78	4.04 ng/ul	953814	Perylene-d12	23.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
3			Hexatriacontane	507	C36H74	000630-06-8	91
4			Hentriacontane	437	C31H64	000630-04-6	91
5			Hentriacontane	437	C31H64	000630-04-6	91



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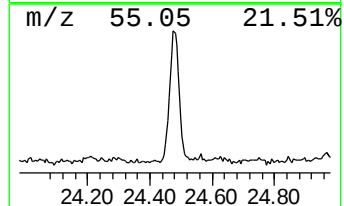
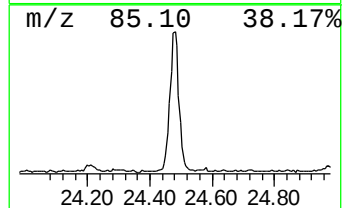
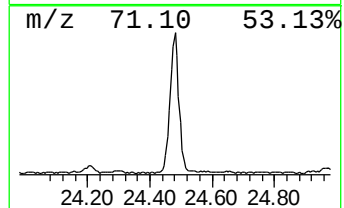
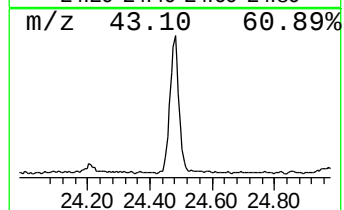
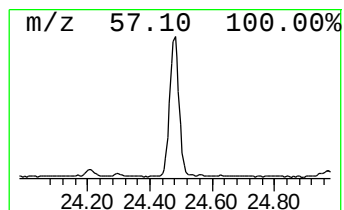
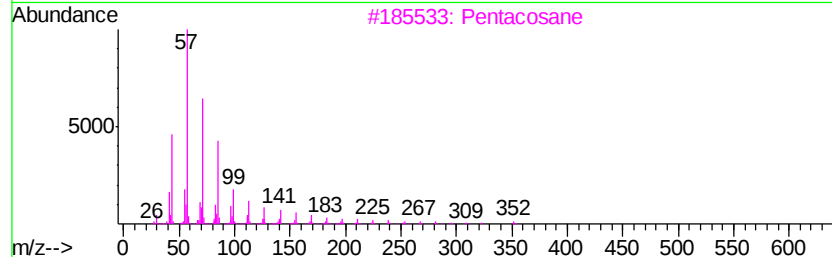
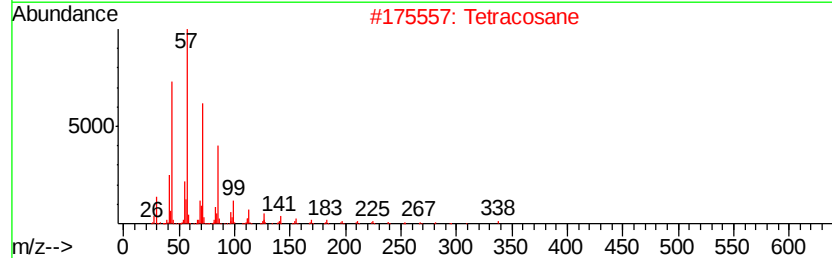
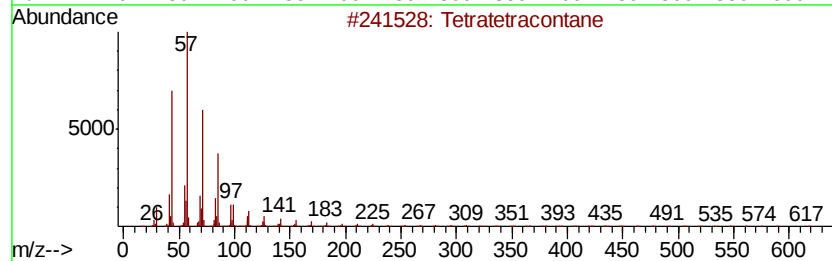
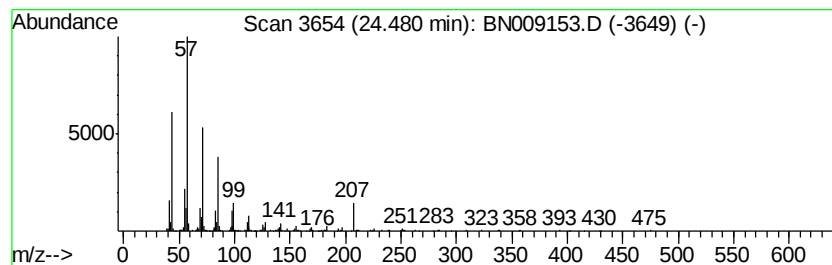
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.48	3.98 ng/ul	937453	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	87
2		Tetracosane	338	C24H50	000646-31-1	87
3		Pentacosane	352	C25H52	000629-99-2	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Heptacosane	380	C27H56	000593-49-7	83



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					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL)	Alkane: Str...	22.65	2.9 ng/ul	676499	6	23.25	4716540	20.0	
(DEL)	Alkane: Str...	23.18	4.0 ng/ul	932002	6	23.25	4716540	20.0	
(DEL)	Alkane: Str...	23.78	4.0 ng/ul	953814	6	23.25	4716540	20.0	
(DEL)	Alkane: Str...	24.48	4.0 ng/ul	937453	6	23.25	4716540	20.0	