

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
 Data File : BN002704.D
 Acq On : 15 Sep 2018 00:07
 Operator : JU/SJ
 Sample : J4865-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB3N5

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-BN091418MA.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	3.222	36	40	46	rVB	23789	31314	1.47%	0.116%
2	3.834	140	144	150	rVB2	22582	33342	1.57%	0.124%
3	6.840	649	655	674	rVB2	396054	749084	35.21%	2.776%
4	6.993	674	681	694	rBV	337492	527890	24.81%	1.956%
5	7.187	708	714	723	rBV	422546	685715	32.23%	2.541%
6	7.652	786	793	802	rBV	543868	892594	41.95%	3.307%
7	8.363	907	914	924	rBV	453462	776832	36.51%	2.878%
8	8.799	981	988	1000	rBV	375793	645511	30.34%	2.392%
9	9.516	1104	1110	1121	rBV	307391	537041	25.24%	1.990%
10	10.057	1195	1202	1220	rBV	455444	825829	38.81%	3.060%
11	10.422	1256	1264	1275	rBV	775819	1323259	62.19%	4.903%
12	10.563	1281	1288	1307	rBV	418175	804283	37.80%	2.980%
13	13.698	1815	1821	1826	rBV	815727	1154677	54.27%	4.278%
14	13.745	1826	1829	1839	rVB	212762	302780	14.23%	1.122%
15	13.975	1862	1868	1880	rBV	960768	1432602	67.33%	5.308%
16	14.287	1914	1921	1932	rVB2	1080334	1630019	76.61%	6.040%
17	14.522	1956	1961	1978	rBV2	158515	371696	17.47%	1.377%
18	15.287	2084	2091	2103	rBV	1172654	1739075	81.73%	6.444%
19	15.428	2109	2115	2125	rBV	245887	401603	18.87%	1.488%
20	17.034	2382	2388	2397	rBV2	1177313	1684775	79.18%	6.243%
21	17.134	2399	2405	2418	rVV	1184442	1668948	78.44%	6.184%
22	17.939	2537	2542	2547	rBV3	18890	28058	1.32%	0.104%
23	19.433	2791	2796	2804	rBV	1295773	1870990	87.93%	6.933%
24	20.492	2972	2976	2980	rVB3	24800	30502	1.43%	0.113%
25	20.957	3052	3055	3065	rBV3	63473	173617	8.16%	0.643%
26	21.239	3097	3103	3110	rBV	1334183	1765281	82.96%	6.541%
27	21.392	3126	3129	3133	rVB	52761	55288	2.60%	0.205%
28	21.827	3199	3203	3207	rBV	61612	84530	3.97%	0.313%
29	22.280	3276	3280	3286	rVB	102244	136742	6.43%	0.507%
30	22.404	3297	3301	3305	rVB	65818	87551	4.11%	0.324%
31	22.774	3360	3364	3371	rBV	121643	184300	8.66%	0.683%
32	23.310	3448	3455	3468	rBV	1081699	2127743	100.00%	7.884%
33	23.451	3472	3479	3488	rVB	926009	1771879	83.28%	6.565%
34	23.963	3561	3566	3573	rVB	132011	247478	11.63%	0.917%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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

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Title : SVOA CALIBRATION

35	24.686	3684	3689	3696	rVB2	97635	205163	9.64%	0.760%
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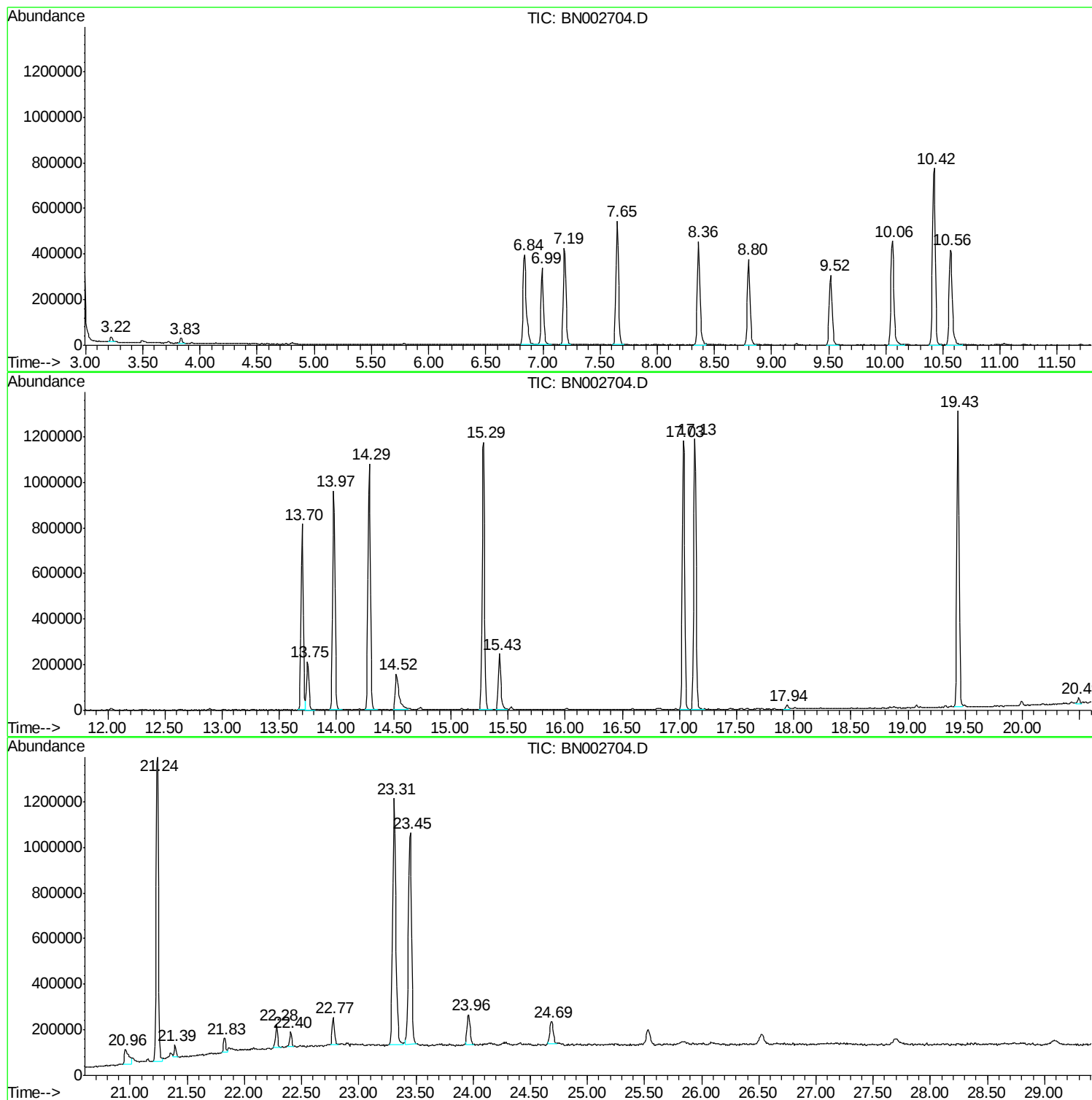
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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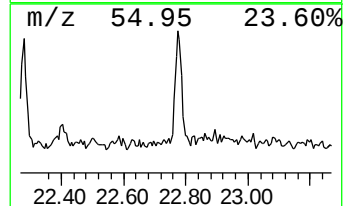
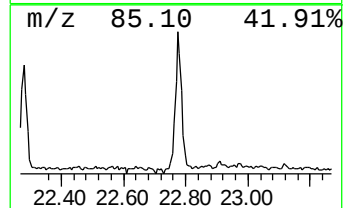
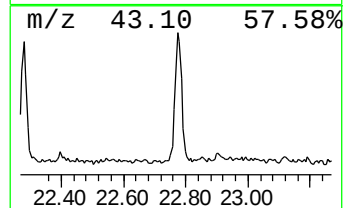
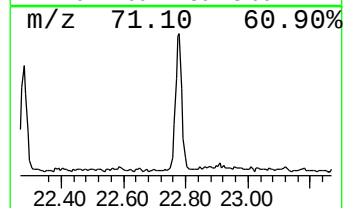
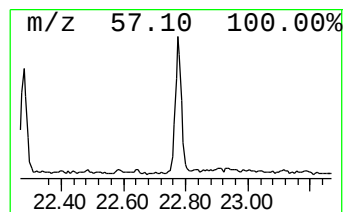
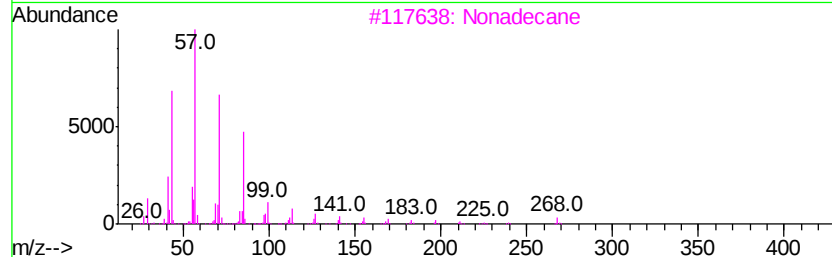
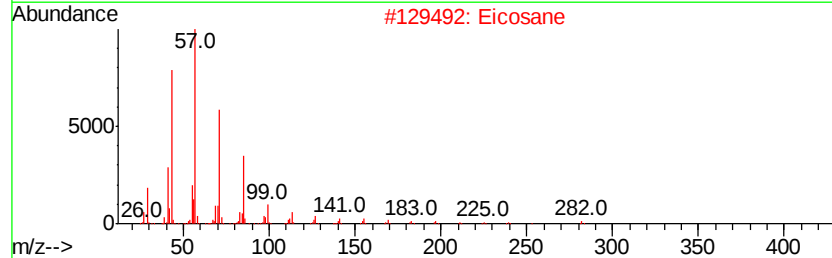
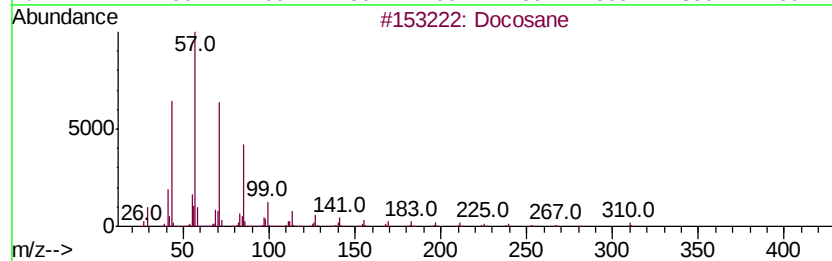
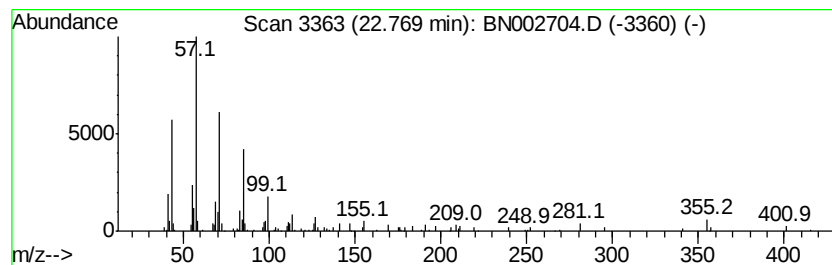
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	2.08 ng/ul	184300	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	87
2		Eicosane	282	C20H42	000112-95-8	87
3		Nonadecane	268	C19H40	000629-92-5	83
4		Octadecane	254	C18H38	000593-45-3	83
5		Hexadecane	226	C16H34	000544-76-3	83



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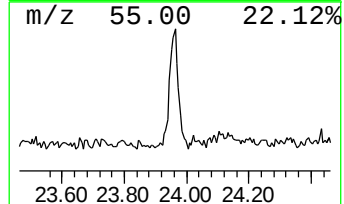
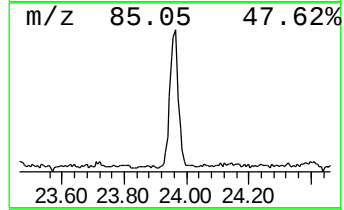
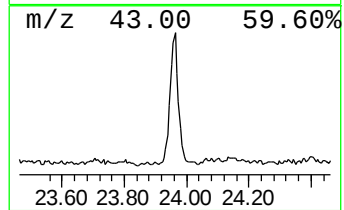
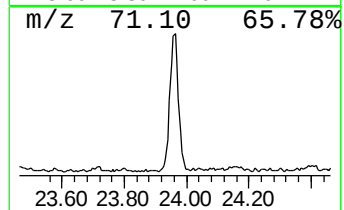
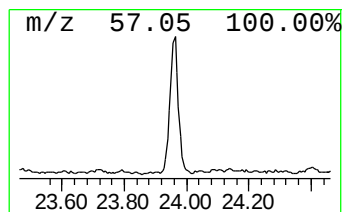
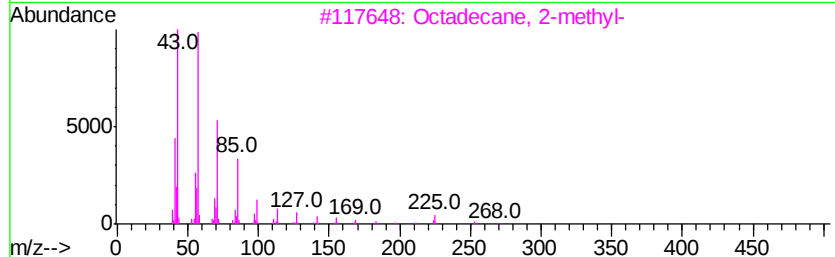
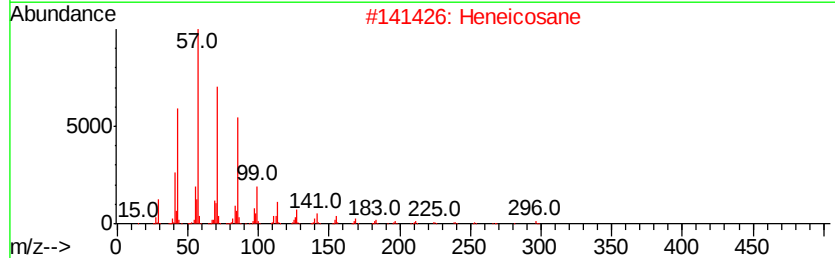
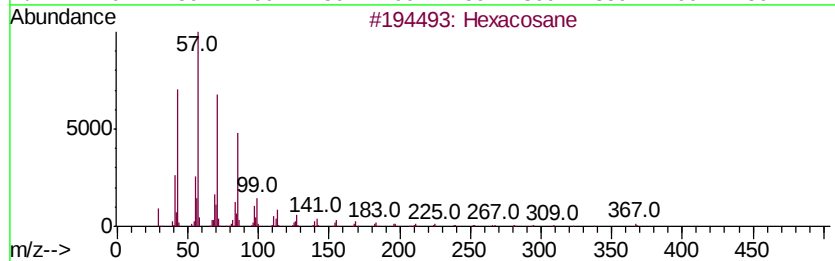
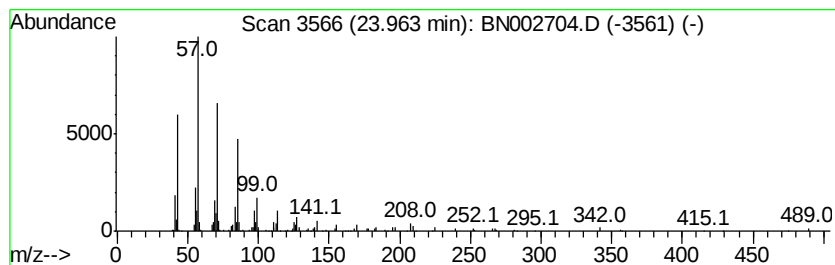
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	2.79 ng/ul	247478	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	89
4		Docosane	310	C22H46	000629-97-0	87
5		Triacontane	422	C30H62	000638-68-6	87



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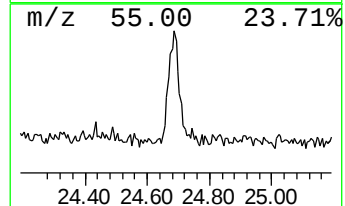
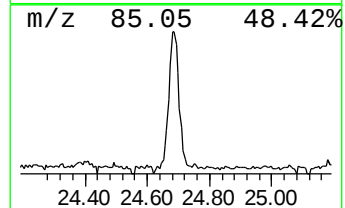
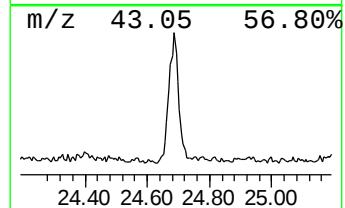
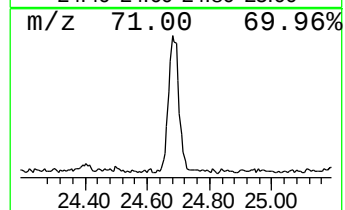
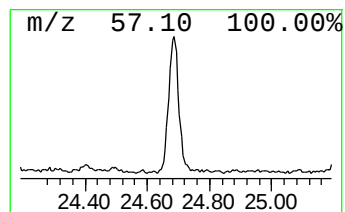
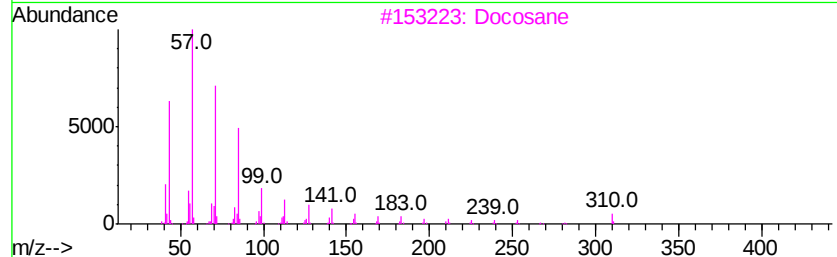
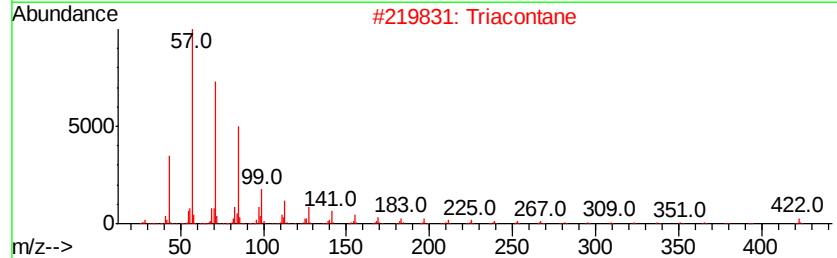
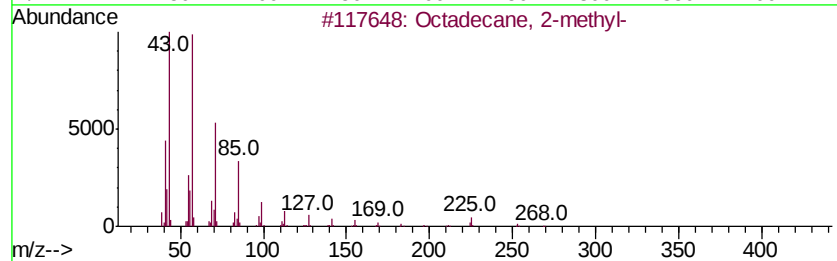
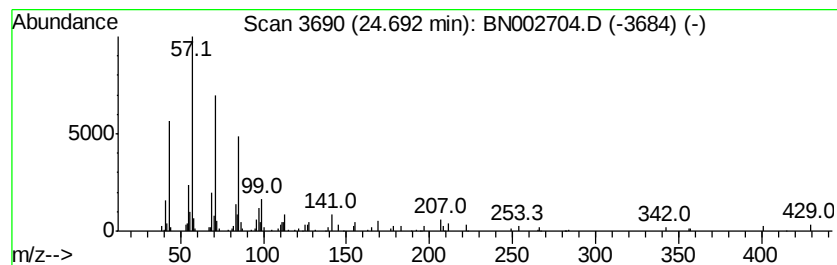
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	2.32 ng/ul	205163	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2		triacontane	422	C30H62	000638-68-6	87
3		docosane	310	C22H46	000629-97-0	87
4		heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		hentriacontane	437	C31H64	000630-04-6	87



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.77	2.1	ng/ul	184300	6	23.45	1771880	20.0
(DEL) Alkane: Str...	23.96	2.8	ng/ul	247478	6	23.45	1771880	20.0
(DEL) Alkane: Str...	24.69	2.3	ng/ul	205163	6	23.45	1771880	20.0