

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009657.D
 Acq On : 07 Feb 2020 21:37
 Operator : CG/JU
 Sample : PB126632BL
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK32

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-BN020320MA.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	3.075	12	15	20	rBV	54945	76426	1.17%	0.128%
2	3.752	128	130	138	rVB4	7394	12071	0.19%	0.020%
3	6.634	613	620	629	rBV	1042005	1649319	25.31%	2.771%
4	6.787	640	646	665	rBV	750247	1182858	18.15%	1.987%
5	6.975	671	678	689	rVB	1046101	1614462	24.78%	2.712%
6	7.434	748	756	770	rVB	564326	915172	14.05%	1.537%
7	8.146	870	877	890	rBV	1222083	1945409	29.86%	3.268%
8	8.575	943	950	963	rBV	1006501	1631809	25.05%	2.741%
9	9.287	1064	1071	1086	rBV	841908	1394501	21.40%	2.343%
10	9.816	1154	1161	1179	rBV	1148505	1962496	30.12%	3.297%
11	10.181	1216	1223	1232	rBV	812280	1303984	20.01%	2.191%
12	10.328	1241	1248	1269	rBV	1134091	2047370	31.42%	3.440%
13	11.787	1491	1496	1503	rBV3	14233	28189	0.43%	0.047%
14	13.492	1780	1786	1796	rBV	2547125	3589616	55.09%	6.030%
15	13.757	1824	1831	1840	rBV	2332893	3445182	52.88%	5.788%
16	14.069	1878	1884	1892	rVB	1192748	1682389	25.82%	2.826%
17	14.304	1917	1924	1943	rBV	1290508	2149580	32.99%	3.611%
18	14.439	1946	1947	1951	rVB3	6027	6659	0.10%	0.011%
19	15.075	2048	2055	2061	rBV	3454738	4798451	73.65%	8.061%
20	15.222	2074	2080	2092	rBV	1505088	2079735	31.92%	3.494%
21	15.316	2092	2096	2101	rVB	40434	57648	0.88%	0.097%
22	15.857	2185	2188	2195	rBV5	11875	15816	0.24%	0.027%
23	16.822	2346	2352	2359	rBV	1422250	1910892	29.33%	3.210%
24	16.927	2363	2370	2380	rVV2	4086958	5857353	89.90%	9.840%
25	18.863	2695	2699	2703	rBV	49313	62251	0.96%	0.105%
26	19.116	2738	2742	2746	rBV	38734	42642	0.65%	0.072%
27	19.233	2755	2762	2773	rBV2	4794906	6515345	100.00%	10.946%
28	21.039	3064	3069	3074	rBV	1655989	2056487	31.56%	3.455%
29	22.080	3243	3246	3251	rVB2	107952	126656	1.94%	0.213%
30	22.551	3323	3326	3333	rVB	173134	234978	3.61%	0.395%
31	23.027	3400	3407	3412	rBV	3592468	6097049	93.58%	10.243%
32	23.074	3412	3415	3421	rVB	222352	345751	5.31%	0.581%
33	23.151	3422	3428	3435	rBV	1122039	1916107	29.41%	3.219%
34	23.668	3511	3516	3523	rVB	216405	371984	5.71%	0.625%

LSC Area Percent Report

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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

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35	24.345	3627	3631	3639	rVB	207459	398518	6.12%	0.669%
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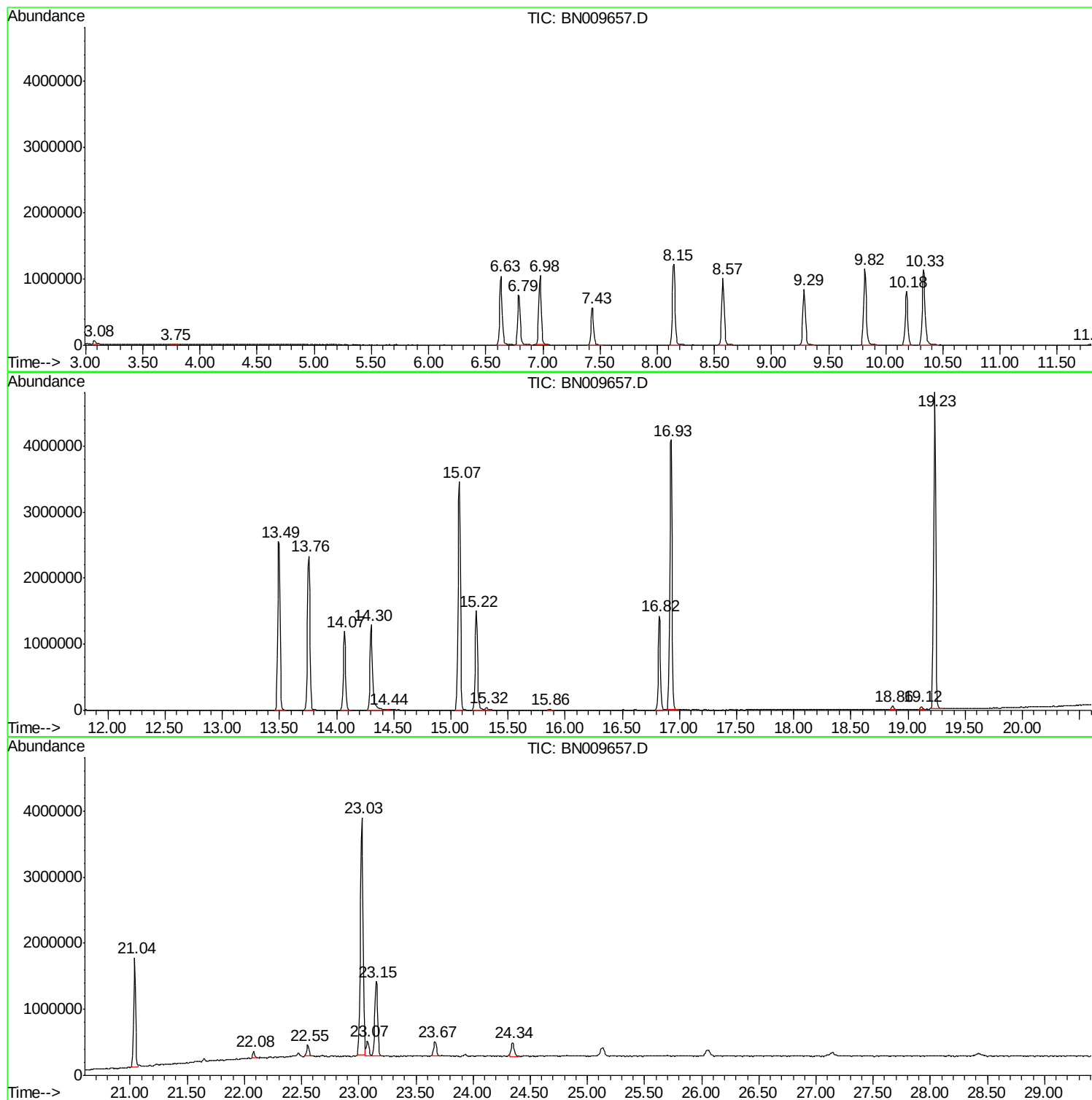
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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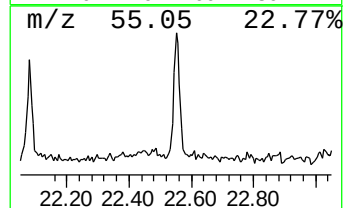
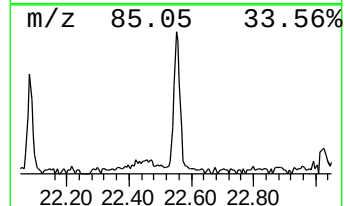
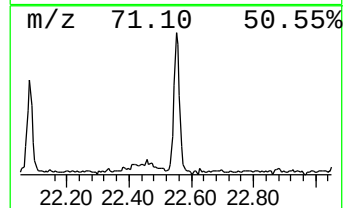
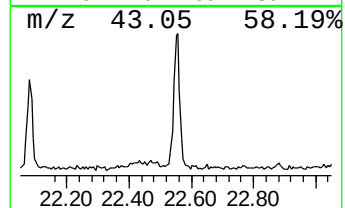
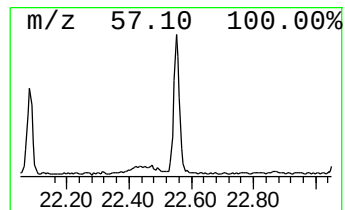
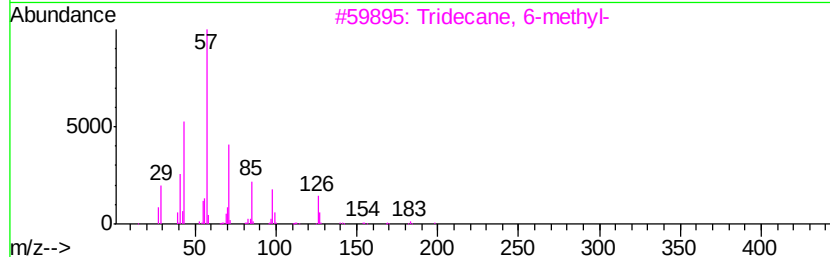
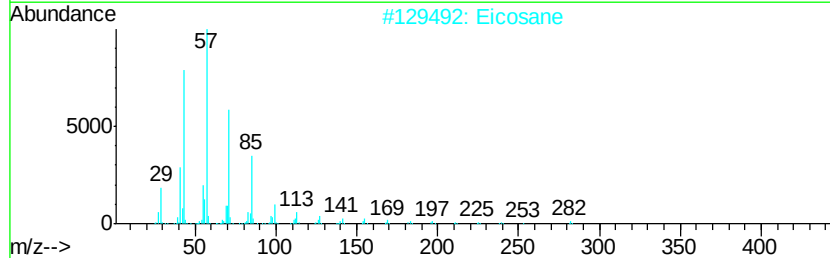
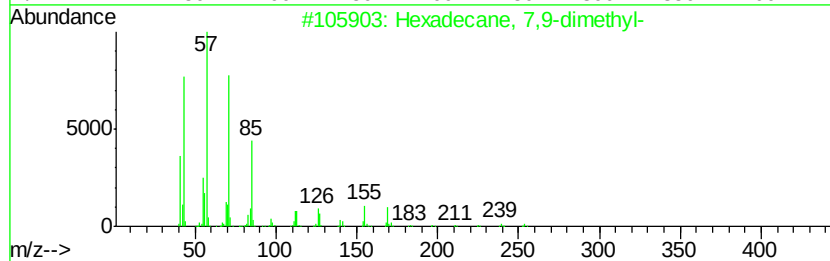
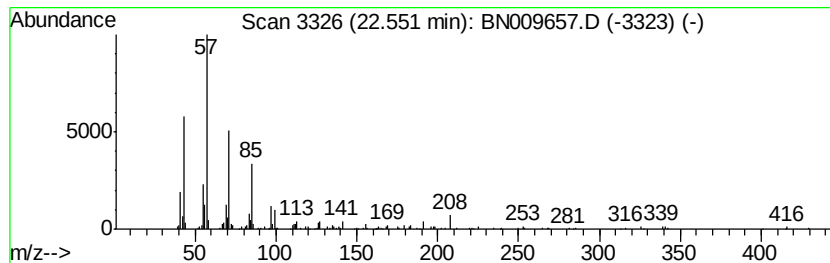
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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.
22.55	2.45 ng/ul	234978	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	78
2		Eicosane	282	C20H42	000112-95-8	74
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	74
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	72
5		Octacosane	394	C28H58	000630-02-4	70



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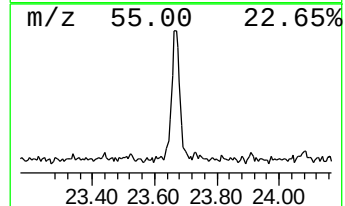
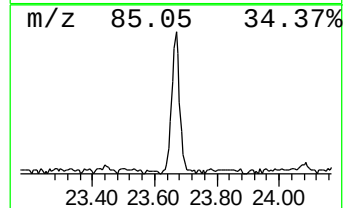
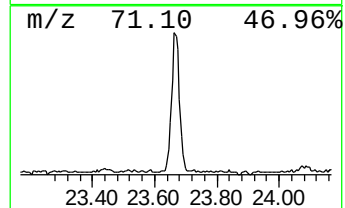
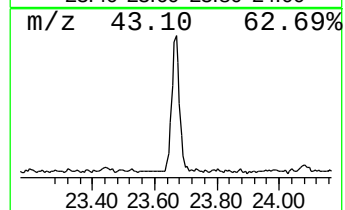
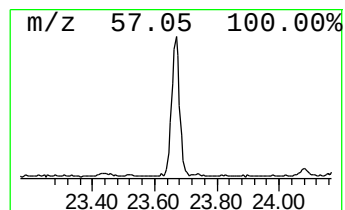
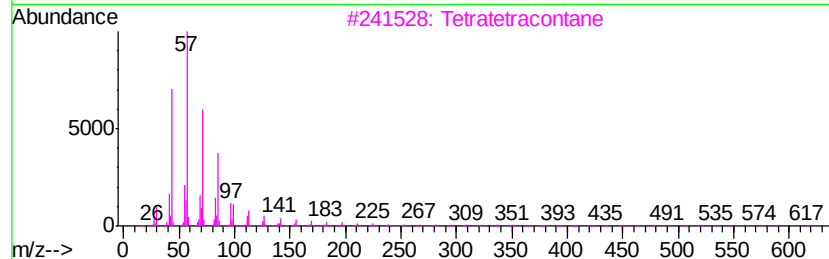
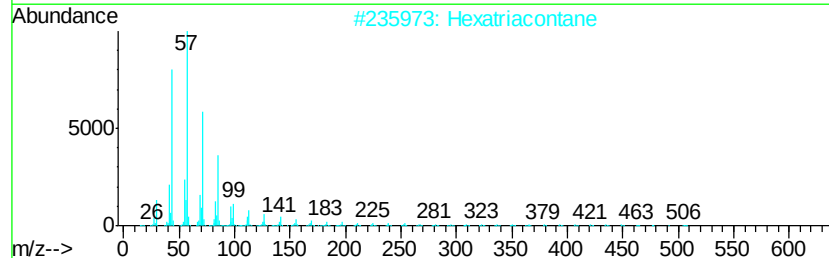
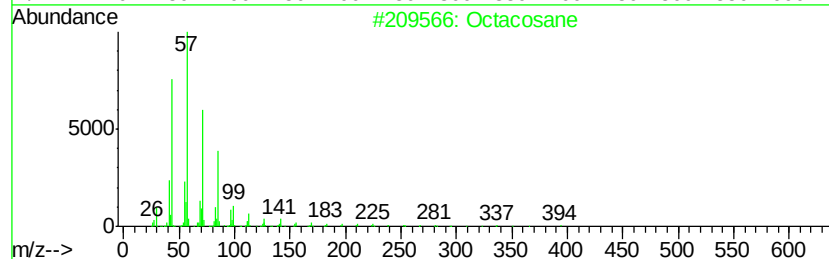
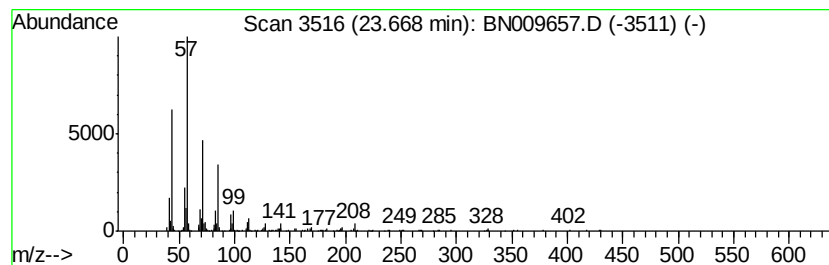
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	3.88 ng/ul	371984	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	81
2		Hexatriacontane	507	C36H74	000630-06-8	81
3		Tetratetracontane	619	C44H90	007098-22-8	81
4		Tetracosane	338	C24H50	000646-31-1	81
5		Decane, 1-iodo-	268	C10H21I	002050-77-3	76



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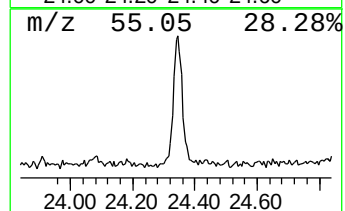
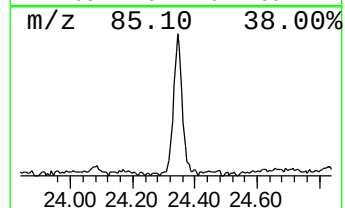
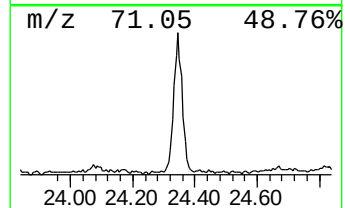
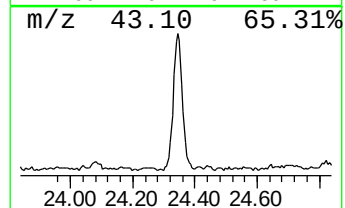
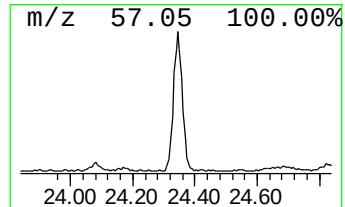
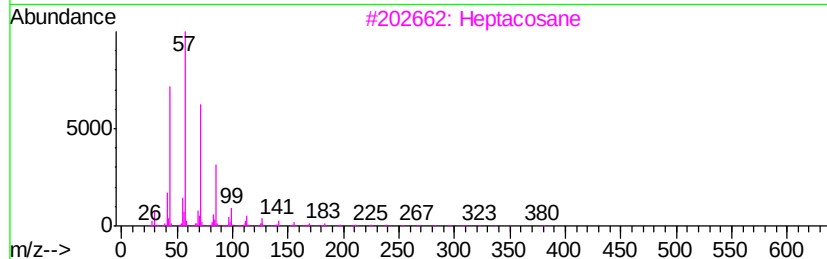
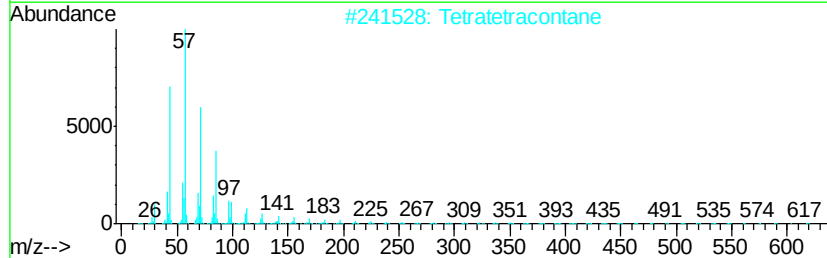
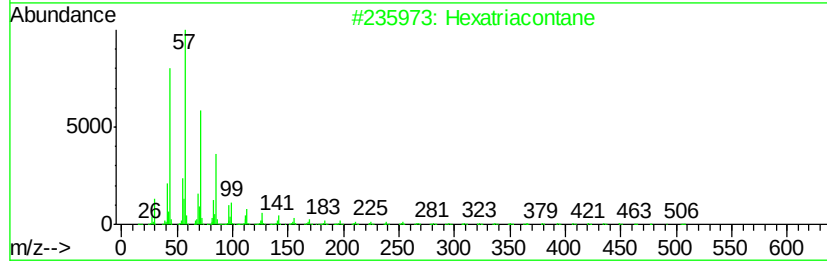
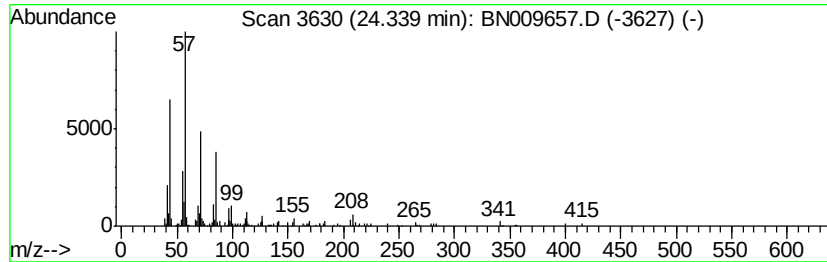
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.34	4.16 ng/ul	398518	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	83
2		Tetratetracontane	619	C44H90	007098-22-8	83
3		Heptacosane	380	C27H56	000593-49-7	80
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	74
5		2-methyloctacosane	408	C29H60	1000376-72-8	74



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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.55	2.5	ng/ul	234978	6	23.16	1916110	20.0
(DEL) Alkane: Str...	23.67	3.9	ng/ul	371984	6	23.16	1916110	20.0
(DEL) Alkane: Str...	24.34	4.2	ng/ul	398518	6	23.16	1916110	20.0