

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
 Data File : BN012296.D
 Acq On : 17 Oct 2020 17:08
 Operator : CG/JU
 Sample : PB132409BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK09

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-BN101720.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	3.140	23	26	34	rVB	82918	110499	1.34%	0.132%
2	3.858	144	148	154	rVB2	15978	26241	0.32%	0.031%
3	4.076	182	185	192	rBV	22042	29950	0.36%	0.036%
4	4.476	248	253	258	rBV4	16172	24880	0.30%	0.030%
5	6.781	636	645	657	rBV	1421200	2183749	26.45%	2.614%
6	6.946	667	673	681	rBV	1097246	1609765	19.50%	1.927%
7	7.134	698	705	717	rBV	1472764	2298376	27.84%	2.751%
8	7.599	777	784	794	rBV	1116829	1705756	20.66%	2.041%
9	8.305	897	904	915	rBV	1692608	2668488	32.32%	3.194%
10	8.752	971	980	989	rBV	1351095	2174242	26.34%	2.602%
11	9.463	1094	1101	1111	rBV	1207533	1942743	23.53%	2.325%
12	9.999	1184	1192	1202	rBV	1731869	2772027	33.58%	3.318%
13	10.375	1249	1256	1263	rBV	1468168	2389271	28.94%	2.860%
14	10.516	1271	1280	1301	rBV	1589673	2789721	33.79%	3.339%
15	11.975	1523	1528	1538	rVB4	18757	40759	0.49%	0.049%
16	13.657	1808	1814	1825	rBV	3052074	4239059	51.35%	5.073%
17	13.934	1853	1861	1873	rBV	3528383	4951427	59.98%	5.926%
18	14.246	1907	1914	1923	rBV	2250661	3258201	39.47%	3.899%
19	14.451	1943	1949	1963	rBV	1496786	2196879	26.61%	2.629%
20	15.240	2076	2083	2095	rBV	4275800	5923345	71.75%	7.089%
21	15.369	2099	2105	2118	rVV	1645563	2309178	27.97%	2.764%
22	15.475	2118	2123	2129	rVB2	45998	73943	0.90%	0.088%
23	16.022	2213	2216	2221	rVB3	14800	20129	0.24%	0.024%
24	16.669	2322	2326	2332	rVB7	6875	13806	0.17%	0.017%
25	16.781	2340	2345	2348	rBV4	12749	17029	0.21%	0.020%
26	16.992	2374	2381	2391	rBV	2756966	3791331	45.93%	4.538%
27	17.092	2391	2398	2411	rBV	4520676	6406200	77.60%	7.667%
28	18.422	2622	2624	2630	rBV4	5497	9922	0.12%	0.012%
29	18.951	2712	2714	2717	rBV4	10243	11807	0.14%	0.014%
30	19.022	2722	2726	2731	rVV	45936	69234	0.84%	0.083%
31	19.098	2738	2739	2745	rVB6	13847	10974	0.13%	0.013%
32	19.281	2766	2770	2775	rVB	49282	63123	0.76%	0.076%
33	19.339	2777	2780	2783	rBV4	24241	32520	0.39%	0.039%
34	19.392	2783	2789	2797	rBV	5817774	7382876	89.43%	8.836%

LSC Area Percent Report

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Title : SVOA CALIBRATION

35	20.980	3055	3059	3066	rBV	200031	305588	3.70%	0.366%
36	21.186	3089	3094	3101	rBV	3232959	4262147	51.63%	5.101%
37	22.227	3268	3271	3275	rVB3	239485	279043	3.38%	0.334%
38	22.716	3350	3354	3360	rVB	403089	543027	6.58%	0.650%
39	23.233	3435	3442	3453	rBV	4157733	8255219	100.00%	9.880%
40	23.363	3459	3464	3473	rVB2	2289629	4185649	50.70%	5.009%
41	23.880	3548	3552	3558	rVB	559953	1006009	12.19%	1.204%
42	24.598	3670	3674	3684	rVB	575907	1170991	14.18%	1.401%

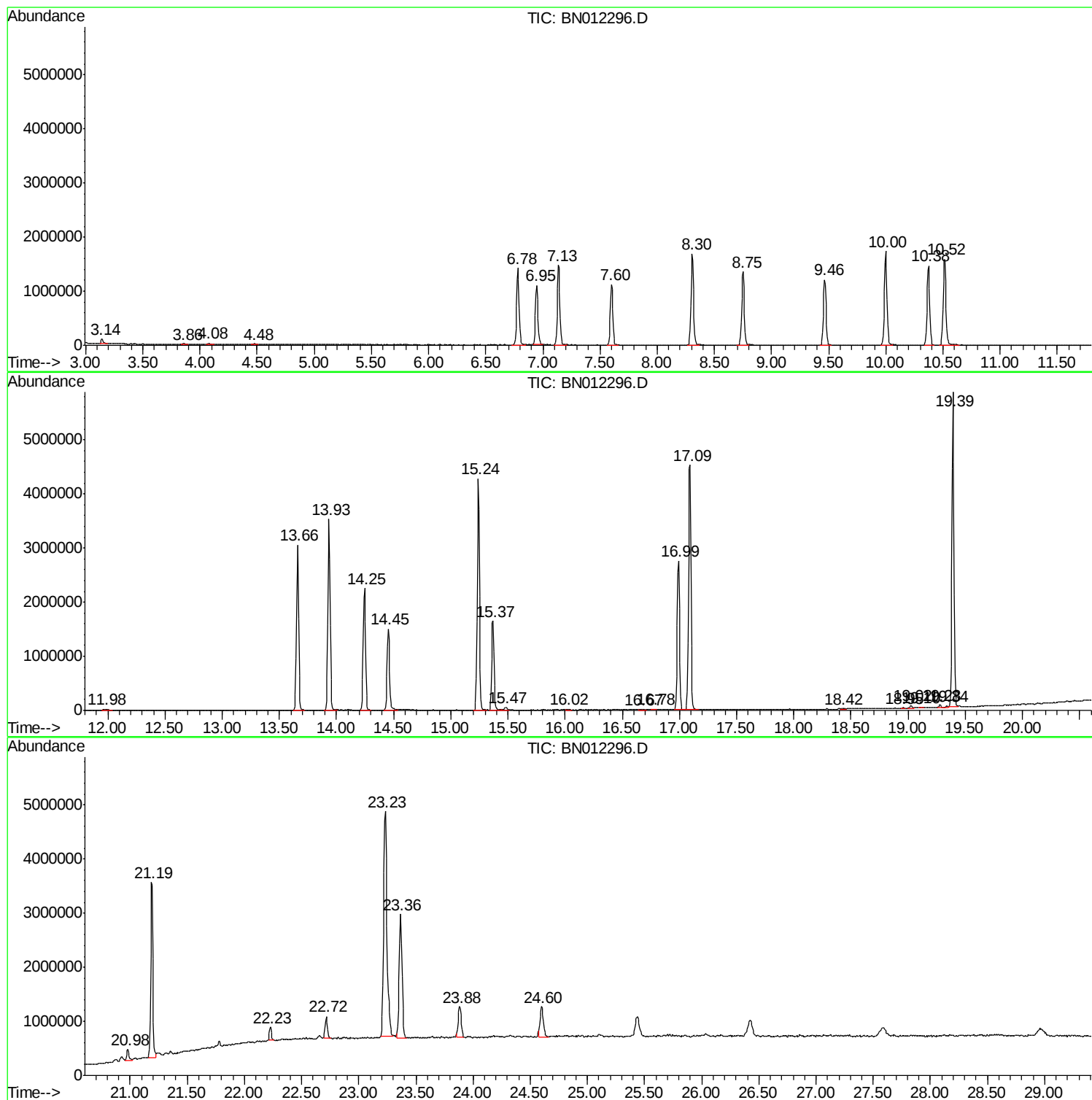
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
Quant Title : SVOA CALIBRATION

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



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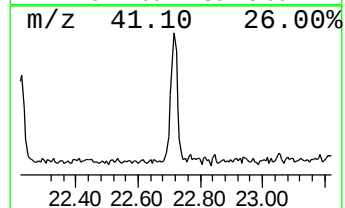
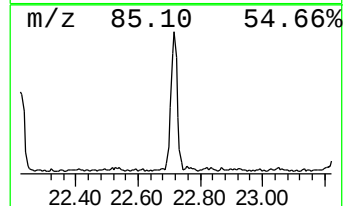
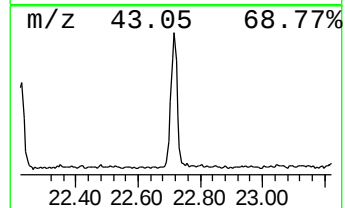
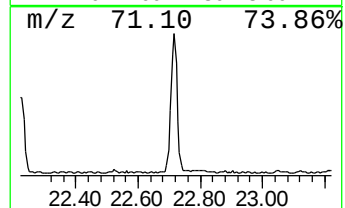
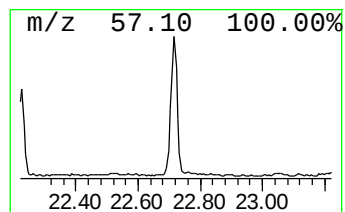
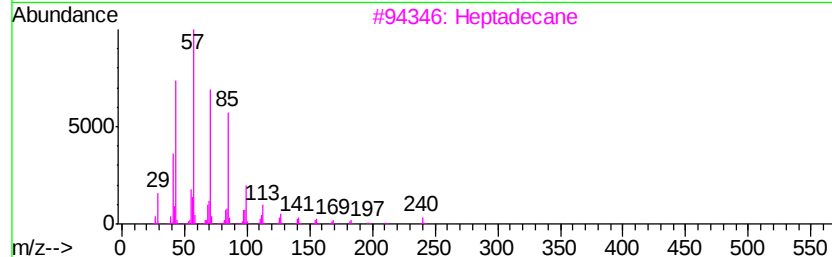
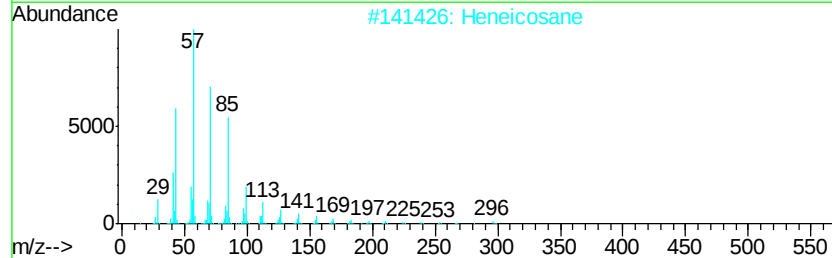
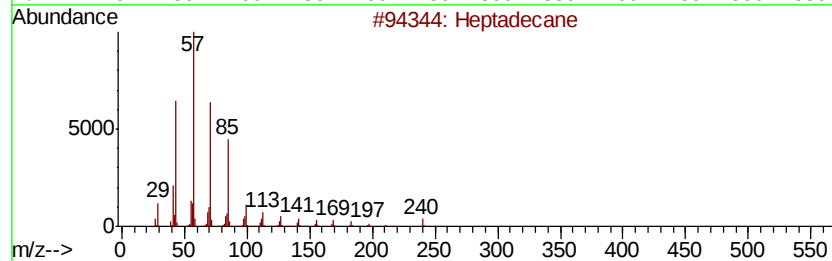
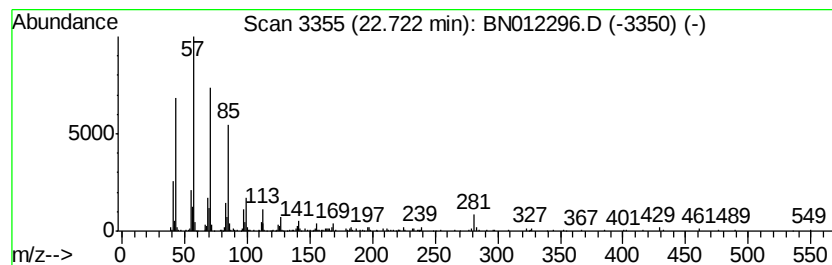
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
Quant Title : SVOA CALIBRATION

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.
22.72	2.59 ng/ul	543027	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Heneicosane	296	C21H44	000629-94-7	93
3		Heptadecane	240	C17H36	000629-78-7	93
4		Hexacosane	366	C26H54	000630-01-3	90
5		Octacosane	394	C28H58	000630-02-4	90



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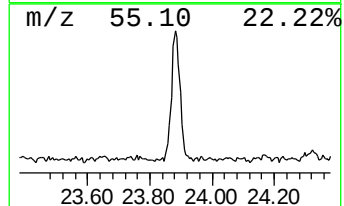
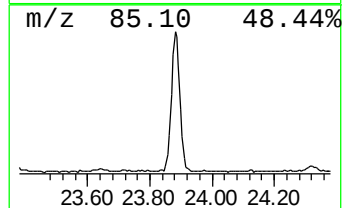
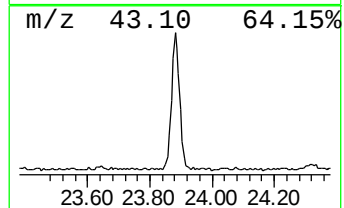
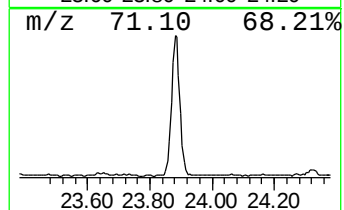
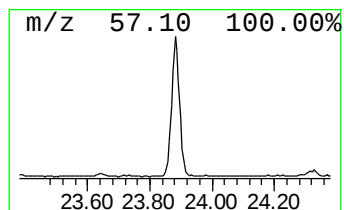
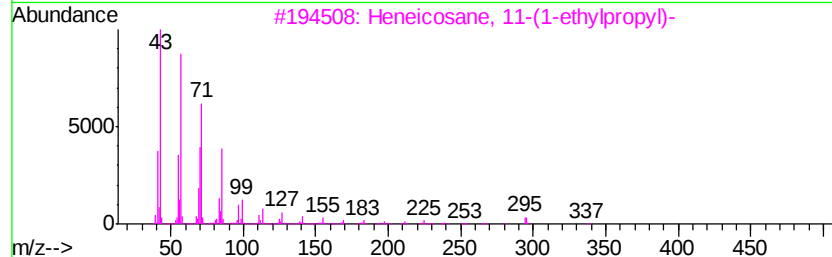
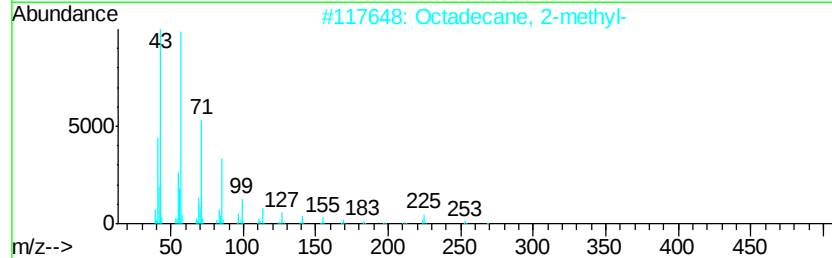
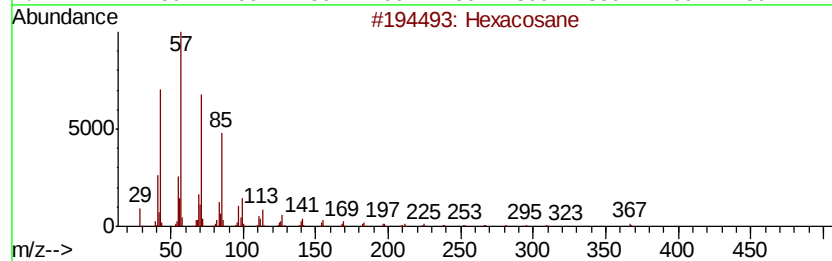
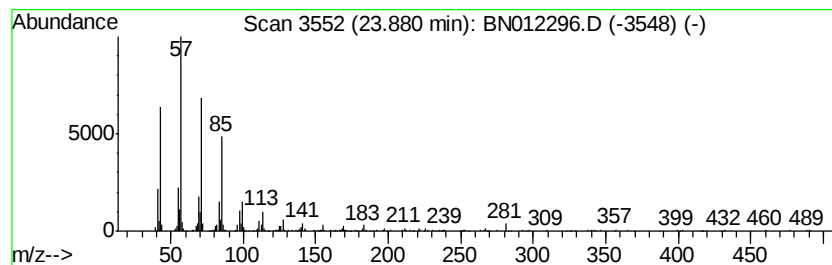
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	4.81 ng/ul	1006010	Perylene-d12	23.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	93
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
4			Tetracosane	338	C24H50	000646-31-1	90
5			Heneicosane	296	C21H44	000629-94-7	90



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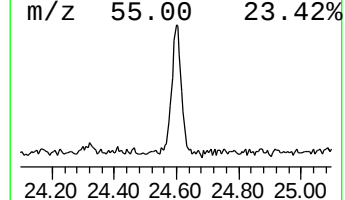
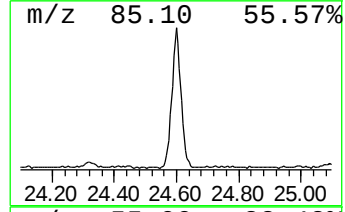
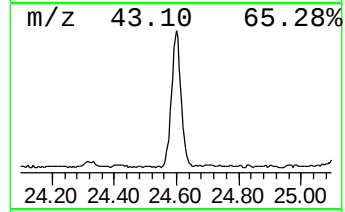
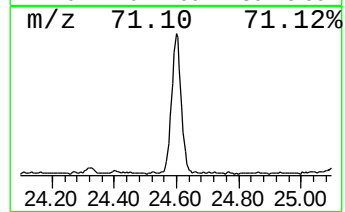
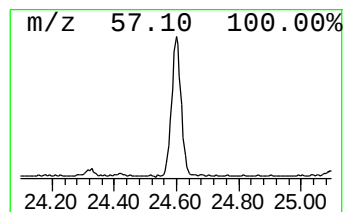
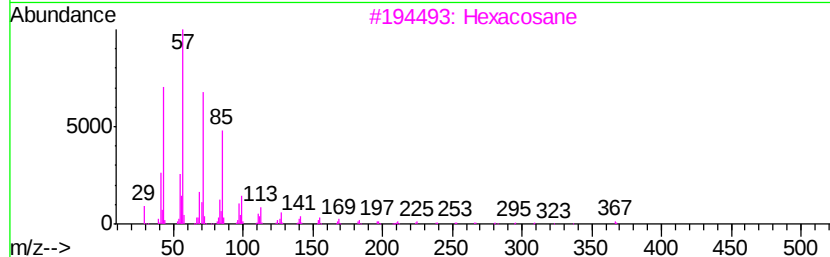
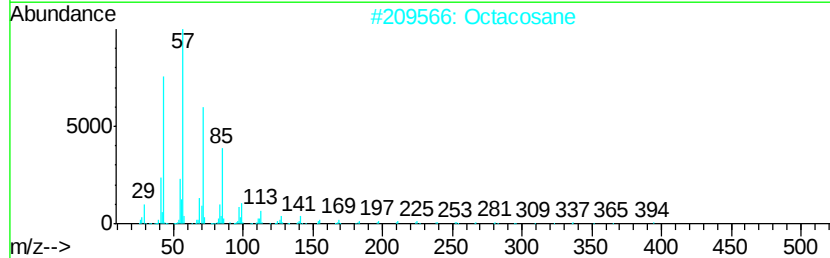
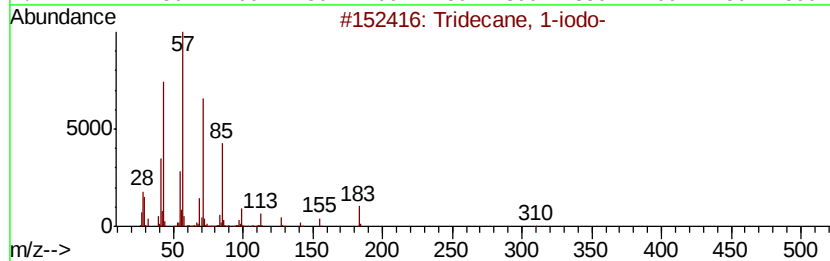
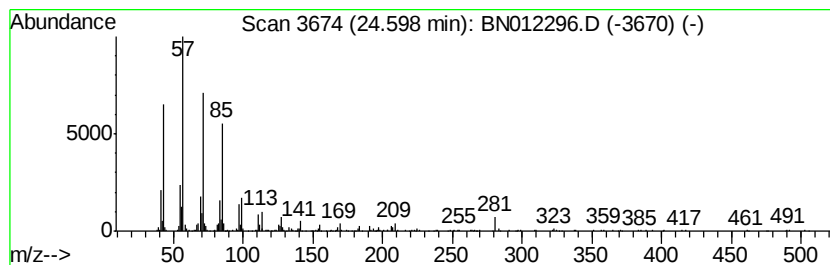
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 3 Tridecane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	5.60 ng/ul	1170990	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	22.72	2.6	ng/ul	543027	6	23.36	4185650	20.0
(DEL) Alkane: Str...	23.88	4.8	ng/ul	1006010	6	23.36	4185650	20.0
Tridecane, 1-iodo-	24.60	5.6	ng/ul	1170990	6	23.36	4185650	20.0