

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
 Data File : BN012297.D
 Acq On : 17 Oct 2020 17:44
 Operator : CG/JU
 Sample : PB132222BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK22

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	68435	90278	1.51%	0.145%
2	3.858	144	148	152	rVB	14419	18306	0.31%	0.029%
3	4.075	182	185	189	rVB3	19594	20401	0.34%	0.033%
4	4.311	221	225	226	rBV4	7306	6388	0.11%	0.010%
5	4.475	249	253	257	rBV5	14832	24056	0.40%	0.039%
6	6.781	638	645	656	rBV	1101205	1645314	27.49%	2.646%
7	6.946	667	673	682	rBV	800616	1232706	20.60%	1.982%
8	7.134	699	705	716	rBV	1124373	1762052	29.44%	2.833%
9	7.599	778	784	795	rBV	865317	1321963	22.09%	2.126%
10	8.304	897	904	917	rBV	1297157	2023436	33.81%	3.254%
11	8.752	970	980	991	rBV	993531	1625097	27.15%	2.613%
12	9.463	1094	1101	1112	rBV	900605	1451545	24.25%	2.334%
13	9.999	1185	1192	1202	rBV	1308715	2092586	34.97%	3.365%
14	10.369	1246	1255	1265	rBV	1112890	1836081	30.68%	2.952%
15	10.516	1273	1280	1296	rBV	1206790	2096106	35.02%	3.371%
16	11.981	1523	1529	1535	rBV5	11210	25003	0.42%	0.040%
17	13.657	1808	1814	1826	rBV	2333055	3185812	53.23%	5.123%
18	13.934	1854	1861	1870	rBV	2562621	3671923	61.35%	5.904%
19	13.998	1870	1872	1878	rVB5	4509	7812	0.13%	0.013%
20	14.098	1884	1889	1891	rBV4	4890	6310	0.11%	0.010%
21	14.245	1906	1914	1924	rBV	1685953	2448623	40.91%	3.937%
22	14.451	1942	1949	1967	rBV	1083620	1589875	26.57%	2.557%
23	15.239	2077	2083	2098	rBV	3252650	4433854	74.09%	7.130%
24	15.369	2098	2105	2119	rVV	1162282	1652372	27.61%	2.657%
25	15.481	2119	2124	2128	rVB2	37047	52324	0.87%	0.084%
26	16.028	2213	2217	2221	rVV7	8542	11650	0.19%	0.019%
27	16.669	2321	2326	2331	rBV6	6558	10457	0.17%	0.017%
28	16.786	2340	2346	2347	rBV5	7145	10719	0.18%	0.017%
29	16.992	2374	2381	2390	rBV	2101470	2832996	47.34%	4.555%
30	17.086	2391	2397	2408	rVV	3471826	4795835	80.13%	7.712%
31	18.392	2613	2619	2620	rBV5	6339	9277	0.16%	0.015%
32	18.963	2712	2716	2718	rBV5	8172	10183	0.17%	0.016%
33	19.027	2723	2727	2733	rVV2	35607	49897	0.83%	0.080%
34	19.092	2737	2738	2741	rBV2	7078	7337	0.12%	0.012%

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35	19.280	2766	2770	2776	rBV	31498	42565	0.71%	0.068%
36	19.392	2783	2789	2796	rBV2	4181674	5532941	92.45%	8.897%
37	20.980	3055	3059	3065	rBV	175122	269753	4.51%	0.434%
38	21.186	3089	3094	3099	rBV	2444067	3181476	53.16%	5.116%
39	22.227	3268	3271	3277	rVB2	165770	203549	3.40%	0.327%
40	22.715	3350	3354	3359	rBV2	264357	359651	6.01%	0.578%
41	23.227	3435	3441	3452	rBV	3038940	5984778	100.00%	9.624%
42	23.368	3459	3465	3472	rVB	1706657	3132205	52.34%	5.037%
43	23.880	3548	3552	3559	rVB2	389723	677637	11.32%	1.090%
44	24.604	3670	3675	3681	rVB2	381594	745743	12.46%	1.199%

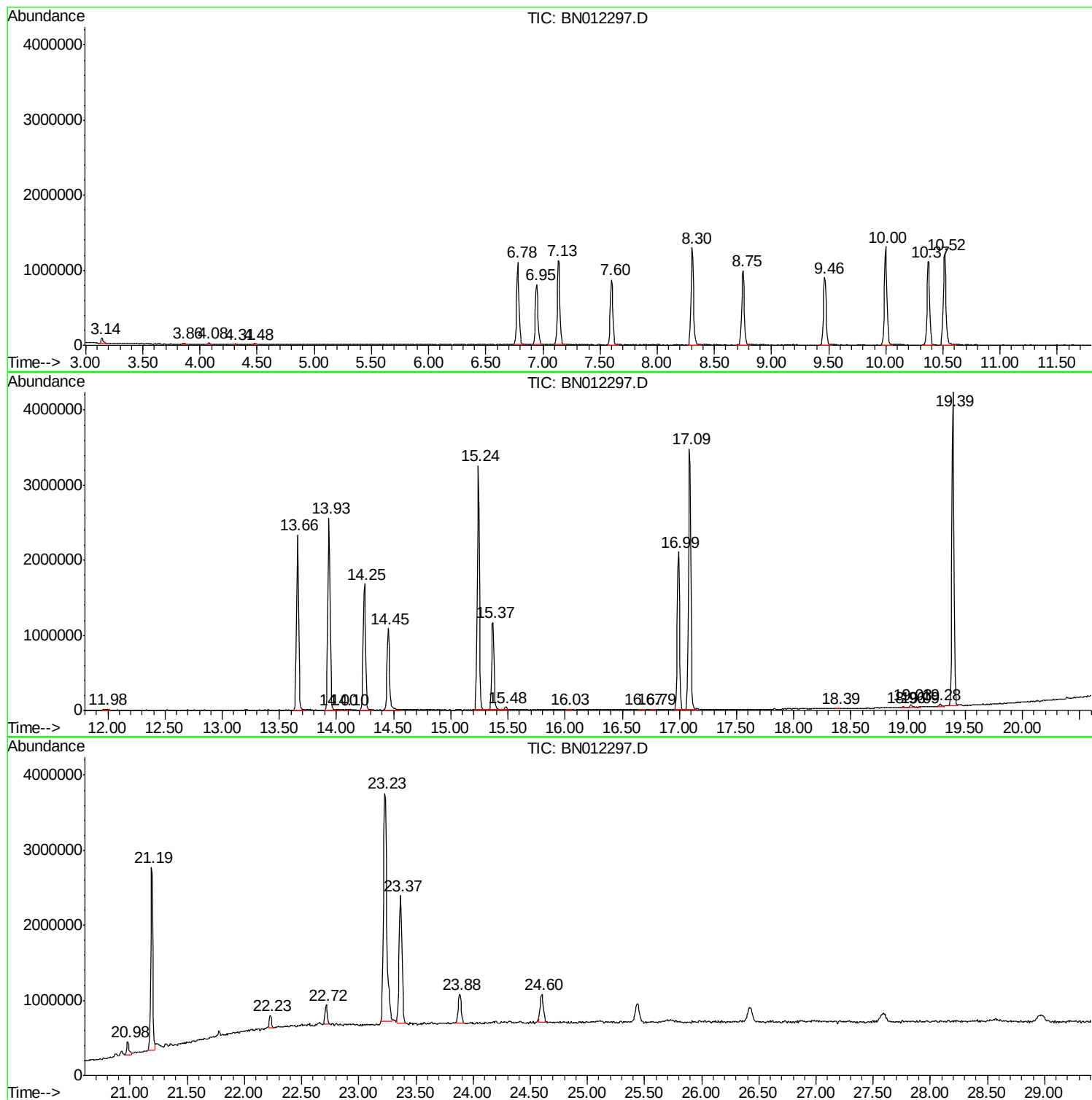
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
Quant Title : SVOA CALIBRATION

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



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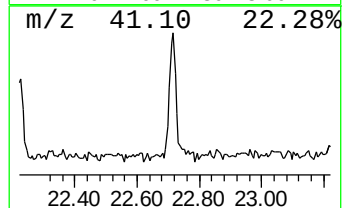
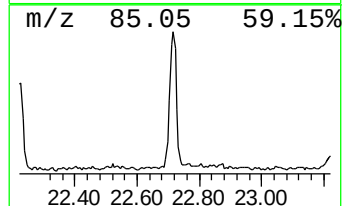
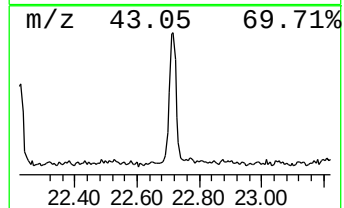
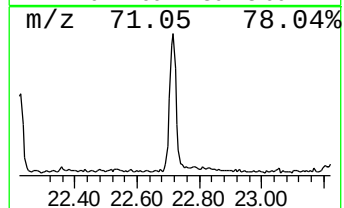
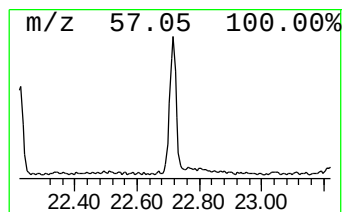
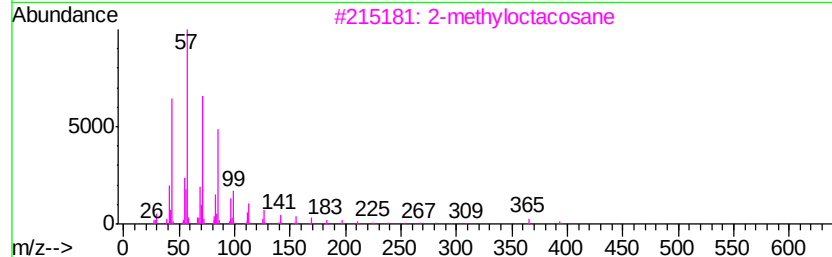
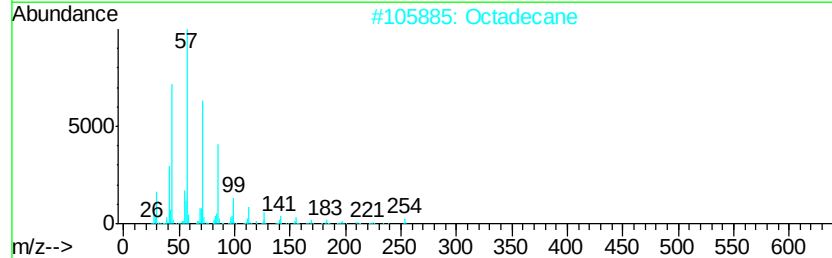
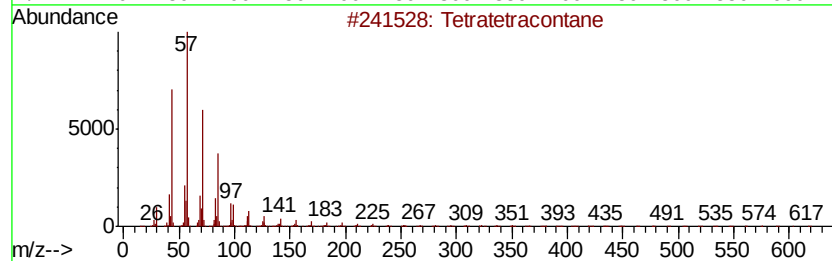
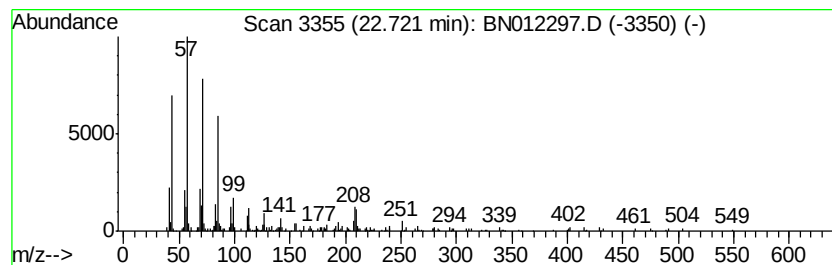
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
 Quant Title : SVOA CALIBRATION

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	2.30 ng/ul	359651	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	76
2		Octadecane	254	C18H38	000593-45-3	68
3		2-methyloctacosane	408	C29H60	1000376-72-8	68
4		Tetracosane	338	C24H50	000646-31-1	68
5		Heptacosane	380	C27H56	000593-49-7	68



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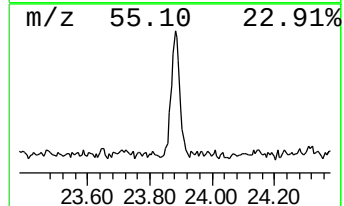
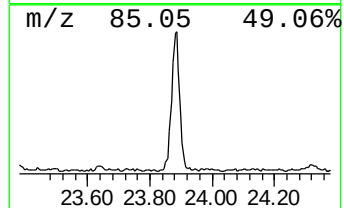
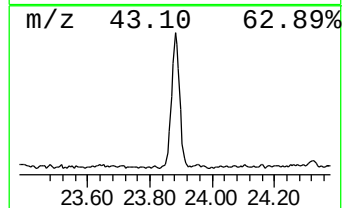
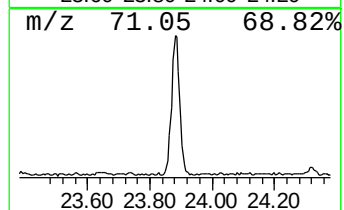
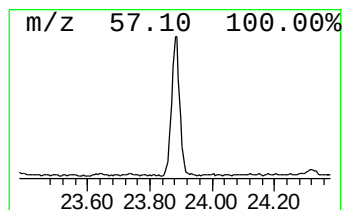
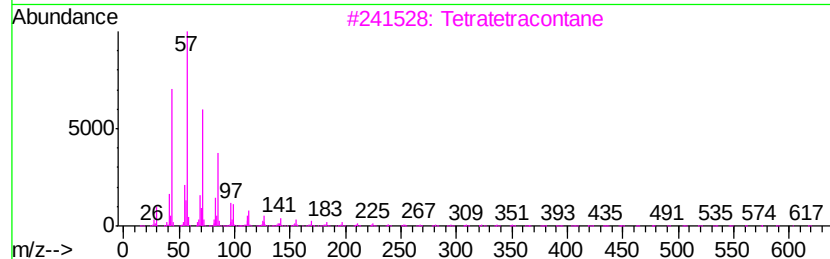
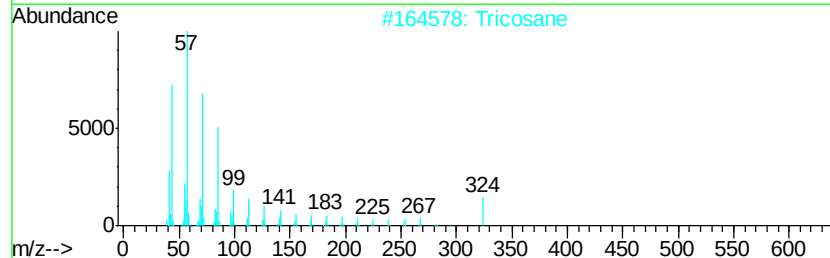
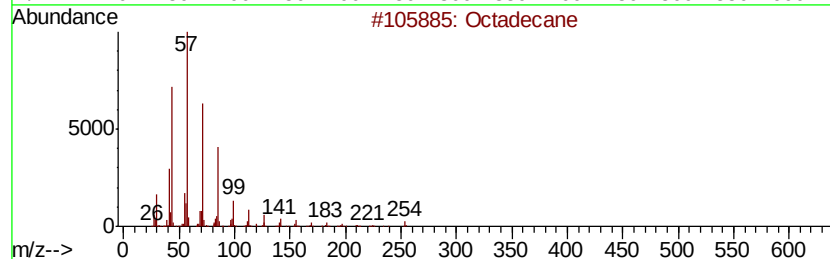
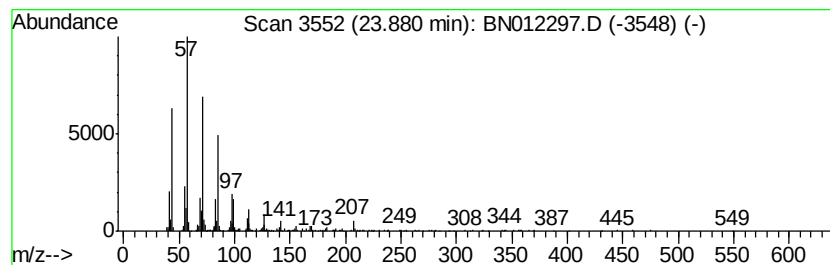
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	4.33 ng/ul	677637	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	96
2		Tricosane	324	C23H48	000638-67-5	93
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	81



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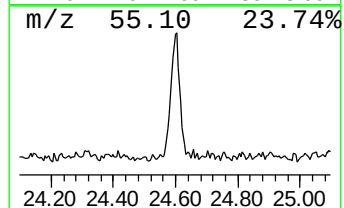
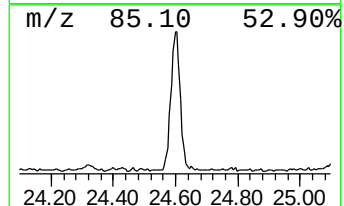
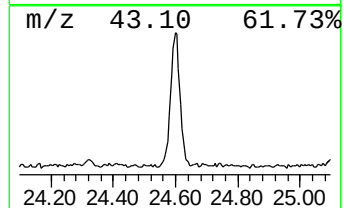
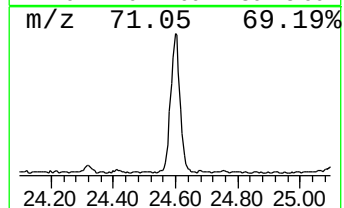
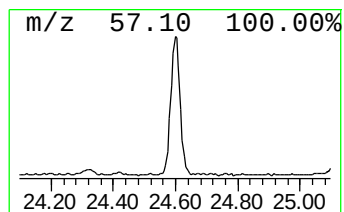
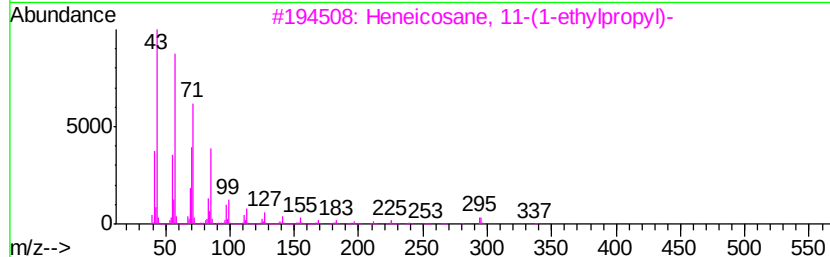
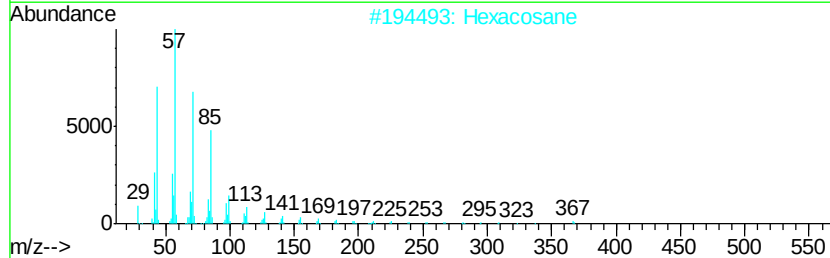
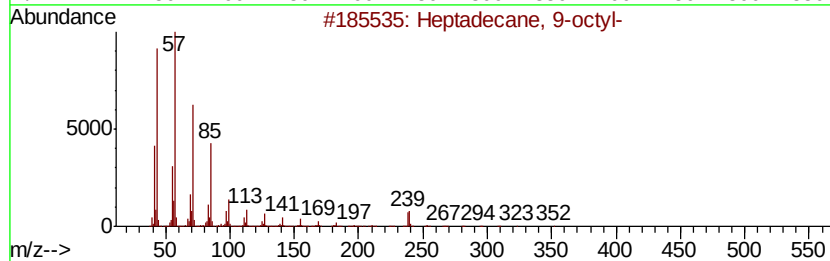
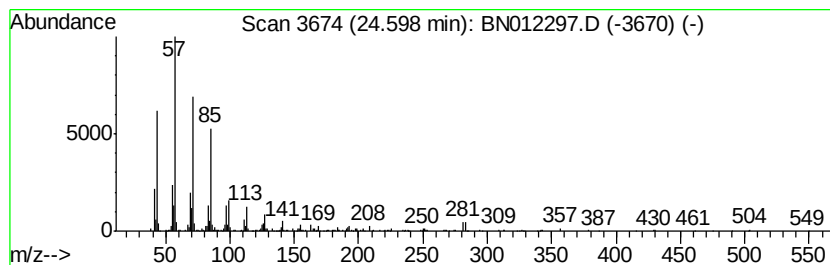
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	4.76 ng/ul	745743	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		triacontane	422	C30H62	000638-68-6	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.72	2.3	ng/ul	359651	6	23.37	3132210	20.0
(DEL) Alkane: Str...	23.88	4.3	ng/ul	677637	6	23.37	3132210	20.0
(DEL) Alkane: Str...	24.60	4.8	ng/ul	745743	6	23.37	3132210	20.0