

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
 Data File : BN002703.D
 Acq On : 14 Sep 2018 23:32
 Operator : JU/SJ
 Sample : J4865-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB3P0

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	44	rBV	22161	28248	1.27%	0.101%
2	3.834	139	144	149	rVB	23820	34539	1.55%	0.123%
3	6.840	649	655	667	rBV	387139	731917	32.78%	2.614%
4	6.993	675	681	693	rBV	336207	514749	23.05%	1.838%
5	7.187	708	714	726	rBV	412353	675030	30.23%	2.411%
6	7.652	786	793	802	rBV	578298	934532	41.85%	3.338%
7	8.363	907	914	925	rBV	420647	737626	33.03%	2.634%
8	8.799	981	988	1004	rBV	364660	624747	27.98%	2.231%
9	9.516	1104	1110	1121	rBV	303611	514150	23.03%	1.836%
10	10.057	1196	1202	1217	rBV	432113	790032	35.38%	2.822%
11	10.422	1255	1264	1273	rBV	804844	1360132	60.91%	4.858%
12	10.563	1282	1288	1304	rBV	386882	752056	33.68%	2.686%
13	13.698	1815	1821	1826	rBV	788273	1085757	48.62%	3.878%
14	13.745	1826	1829	1839	rVB	205311	288577	12.92%	1.031%
15	13.975	1861	1868	1878	rBV	936433	1376351	61.64%	4.915%
16	14.287	1913	1921	1933	rBV2	1109028	1677481	75.12%	5.991%
17	14.522	1956	1961	1982	rBV	150118	366908	16.43%	1.310%
18	15.287	2084	2091	2103	rBV	1112916	1665688	74.59%	5.949%
19	15.428	2109	2115	2128	rBV	242126	394384	17.66%	1.409%
20	17.034	2382	2388	2399	rBV2	1219275	1788352	80.09%	6.387%
21	17.133	2399	2405	2414	rVV	1111356	1635573	73.25%	5.841%
22	17.939	2537	2542	2551	rBV2	20202	36956	1.65%	0.132%
23	18.016	2551	2555	2558	rVV2	33412	43312	1.94%	0.155%
24	19.439	2791	2797	2801	rBV	1297911	1863174	83.44%	6.654%
25	19.475	2801	2803	2808	rVB2	120787	126651	5.67%	0.452%
26	19.992	2886	2891	2894	rBV6	15891	22743	1.02%	0.081%
27	20.963	3052	3056	3064	rBV4	58050	153888	6.89%	0.550%
28	21.239	3097	3103	3114	rBV	1490164	1955813	87.59%	6.985%
29	21.392	3126	3129	3134	rVB	53043	61185	2.74%	0.219%
30	21.821	3199	3202	3206	rBV2	73684	95207	4.26%	0.340%
31	22.280	3276	3280	3285	rBV	143586	174941	7.83%	0.625%
32	22.404	3297	3301	3306	rVB	114152	145392	6.51%	0.519%
33	22.780	3360	3365	3371	rVB	185035	265977	11.91%	0.950%
34	23.310	3448	3455	3467	rBV	1043148	2233002	100.00%	7.975%

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35	23.451	3472	3479	3489	rVB	1066780	1994376	89.31%	7.123%
36	23.963	3560	3566	3574	rVB	192379	360898	16.16%	1.289%
37	24.686	3684	3689	3697	rVB	148912	295214	13.22%	1.054%
38	25.533	3828	3833	3841	rVB2	81020	194713	8.72%	0.695%

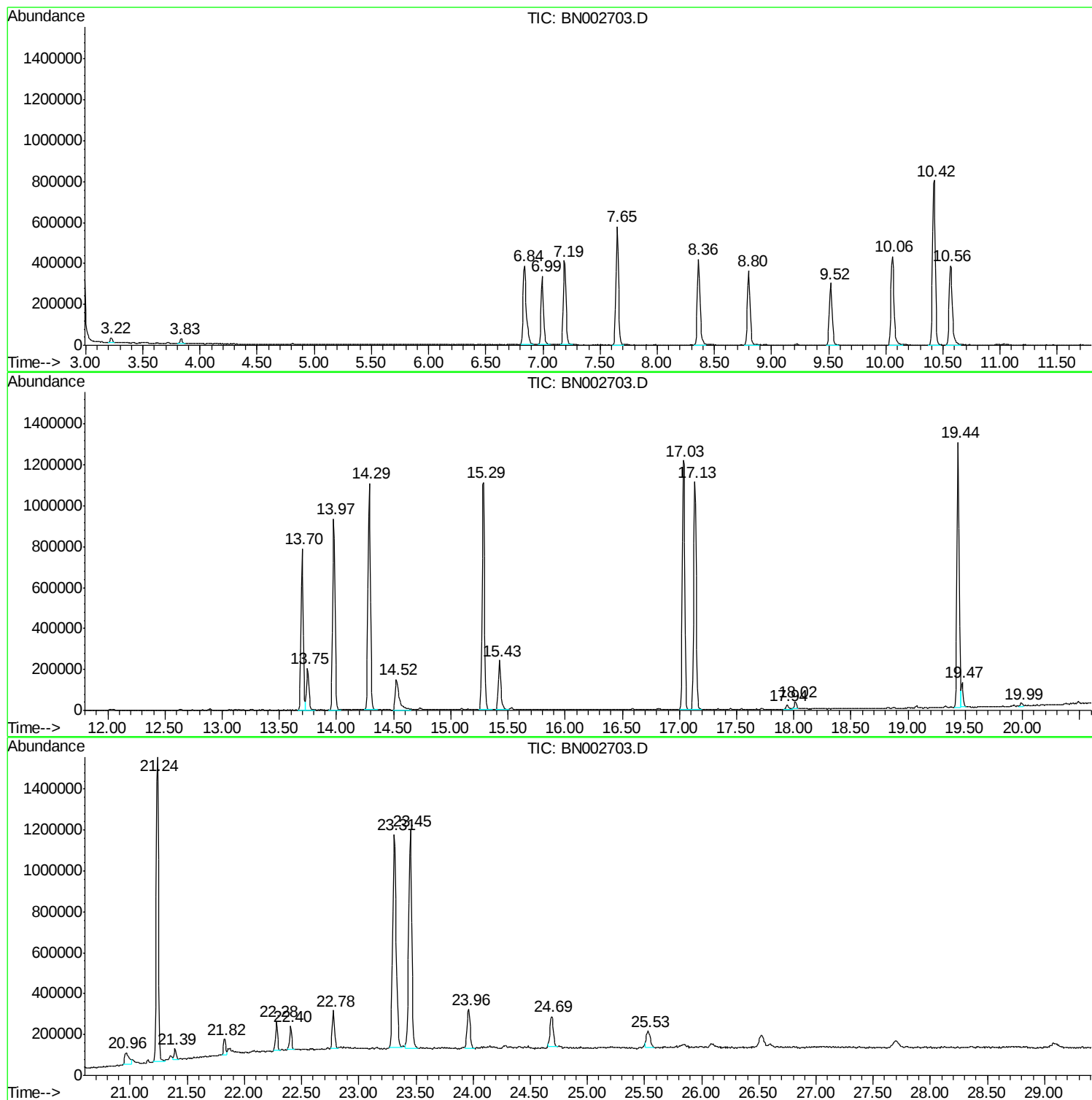
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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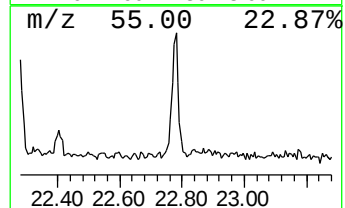
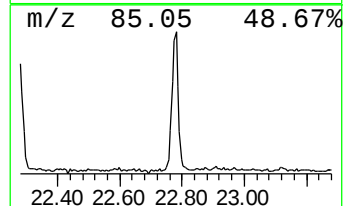
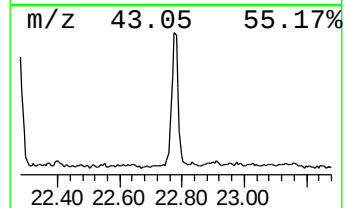
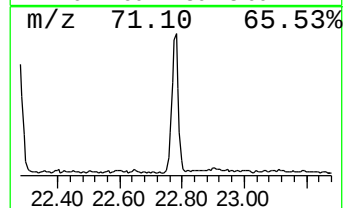
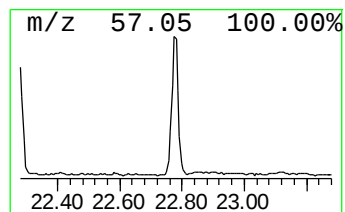
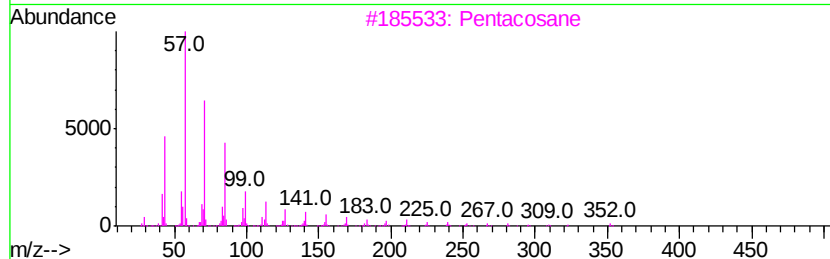
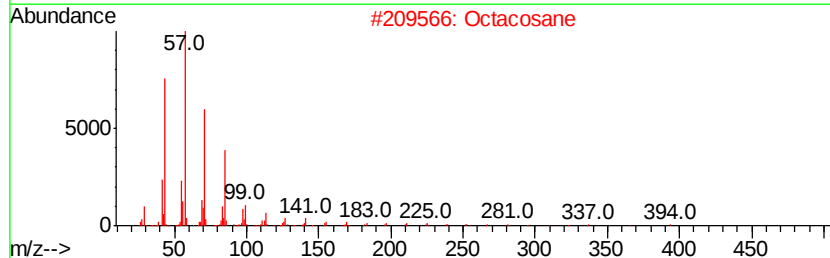
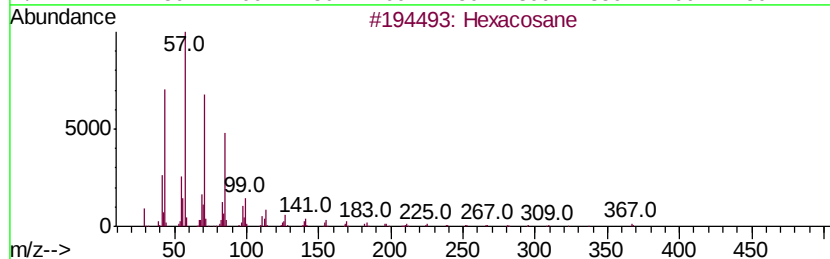
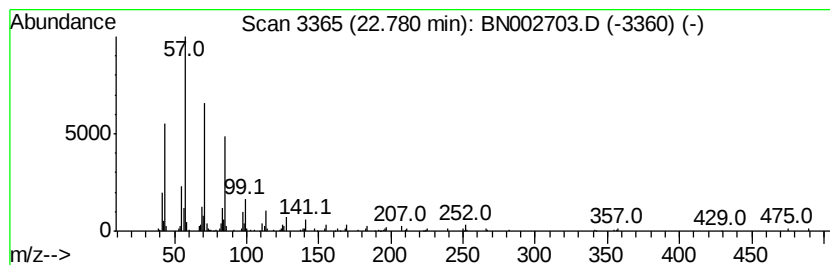
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.78	2.67 ng/ul	265977	Perylene-d12	23.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Octacosane	394	C28H58	000630-02-4	90
3			Pentacosane	352	C25H52	000629-99-2	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Tetracosane	338	C24H50	000646-31-1	90



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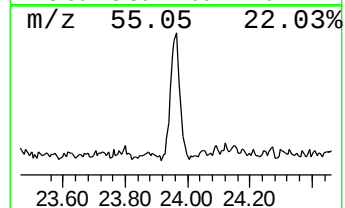
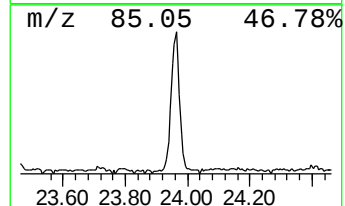
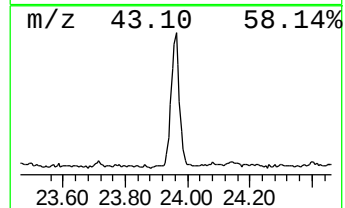
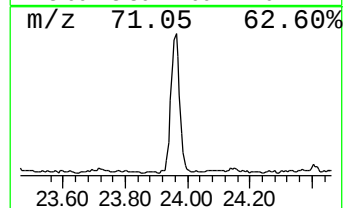
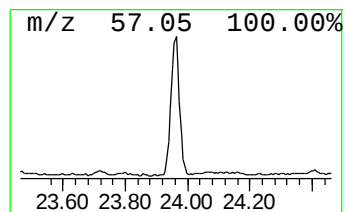
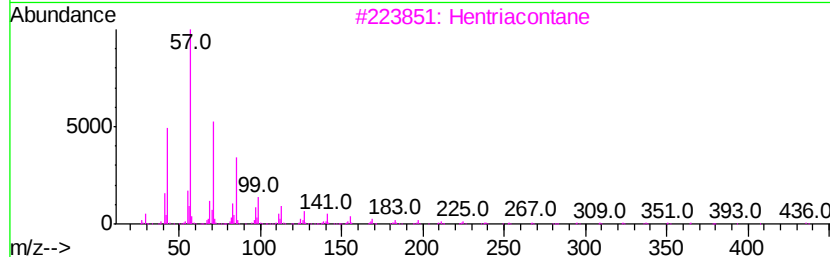
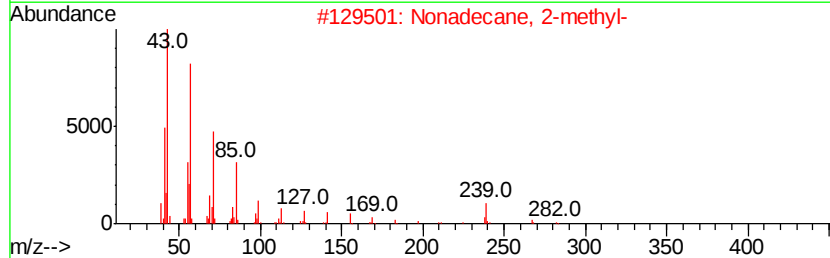
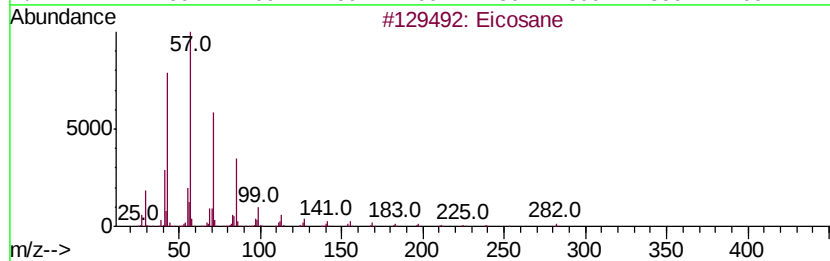
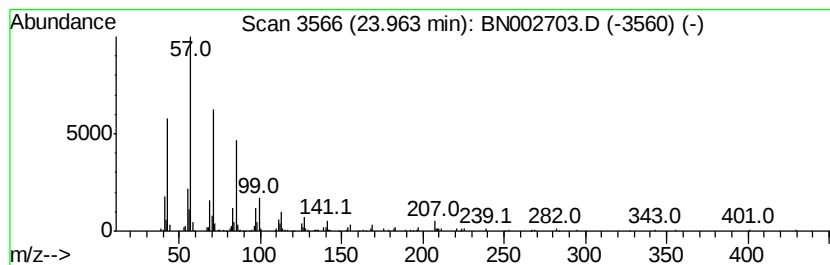
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	3.62 ng/ul	360898	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	91
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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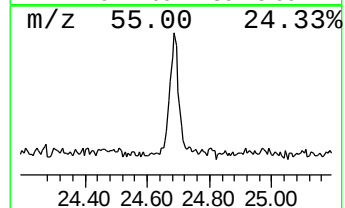
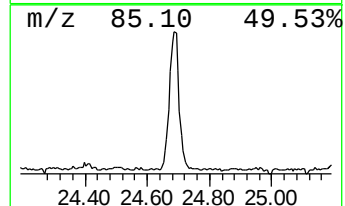
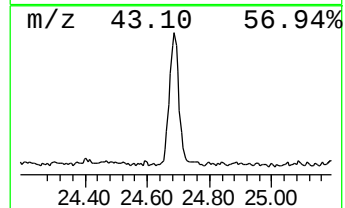
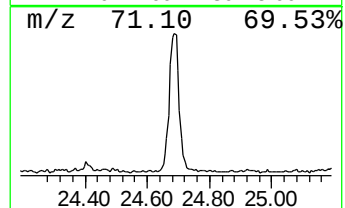
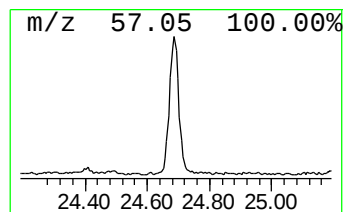
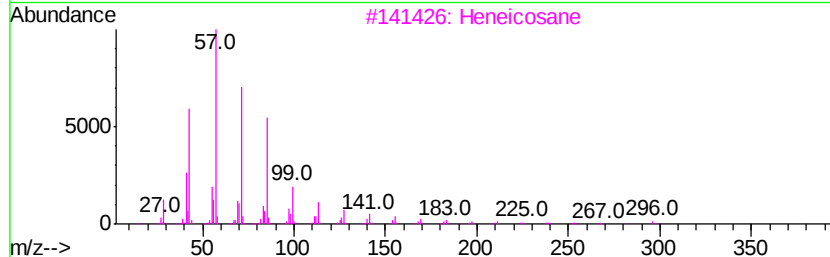
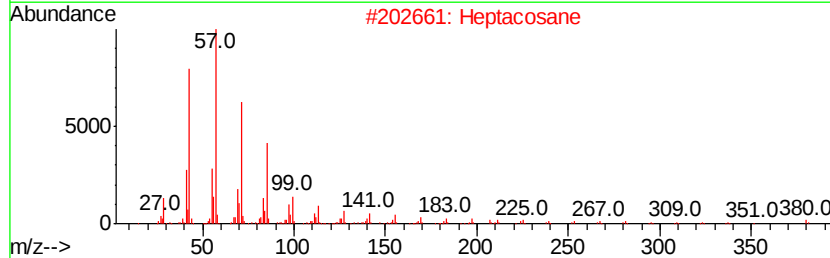
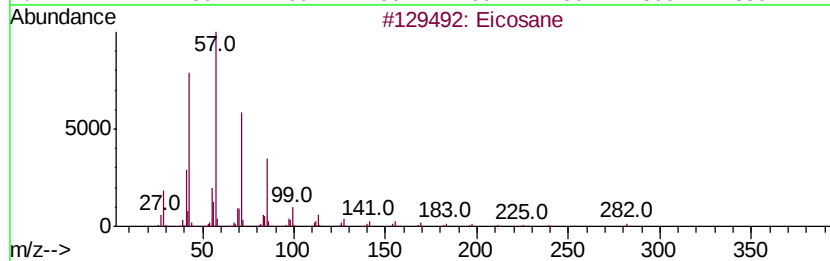
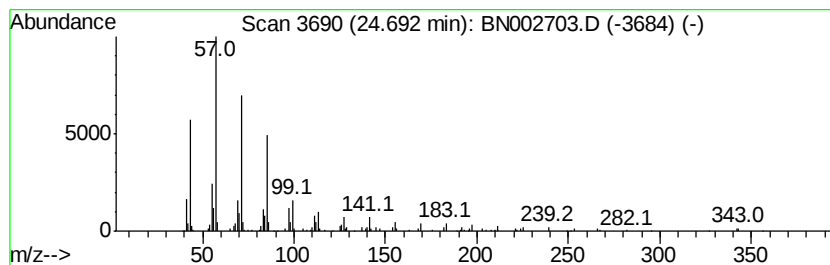
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	2.96 ng/ul	295214	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heptacosane	380	C27H56	000593-49-7	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.78	2.7	ng/ul	265977	6	23.45	1994380	20.0
(DEL) Alkane: Str...	23.96	3.6	ng/ul	360898	6	23.45	1994380	20.0
(DEL) Alkane: Str...	24.69	3.0	ng/ul	295214	6	23.45	1994380	20.0