

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
 Data File : BN002705.D
 Acq On : 15 Sep 2018 00:43
 Operator : JU/SJ
 Sample : J4865-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB3P3

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	3.223	37	40	48	rVB	24327	32219	1.46%	0.122%
2	3.499	83	87	99	rBV	10008	22174	1.01%	0.084%
3	3.834	140	144	153	rVB	24008	37232	1.69%	0.141%
4	6.352	567	572	578	rBV	19854	29126	1.32%	0.110%
5	6.840	648	655	671	rBV	366940	694035	31.55%	2.621%
6	6.993	674	681	693	rBV	303216	471107	21.42%	1.779%
7	7.187	708	714	726	rVB	391501	642838	29.22%	2.427%
8	7.652	786	793	802	rBV	548575	885879	40.27%	3.345%
9	8.363	907	914	925	rBV	402089	702033	31.91%	2.651%
10	8.799	981	988	1001	rBV	340647	568035	25.82%	2.145%
11	9.516	1104	1110	1123	rBV	270994	467801	21.27%	1.766%
12	10.057	1196	1202	1216	rBV	391605	722679	32.85%	2.729%
13	10.422	1256	1264	1271	rBV	729629	1217916	55.36%	4.599%
14	10.569	1282	1289	1303	rBV	354875	678290	30.83%	2.561%
15	13.698	1815	1821	1826	rBV	709559	981337	44.61%	3.705%
16	13.746	1826	1829	1839	rVB	191316	262254	11.92%	0.990%
17	13.975	1862	1868	1881	rBV	836489	1234183	56.10%	4.660%
18	14.287	1914	1921	1931	rVB2	965932	1481573	67.35%	5.594%
19	14.522	1955	1961	1979	rBV	145668	353505	16.07%	1.335%
20	15.287	2084	2091	2103	rBV	1012473	1528443	69.48%	5.771%
21	15.422	2109	2114	2125	rBV	235617	382258	17.38%	1.443%
22	17.034	2382	2388	2399	rVB2	1185959	1676430	76.21%	6.330%
23	17.134	2399	2405	2417	rBV	1101018	1550484	70.48%	5.854%
24	17.939	2538	2542	2550	rBV2	32529	50193	2.28%	0.190%
25	19.128	2737	2744	2748	rVB3	74804	103626	4.71%	0.391%
26	19.439	2790	2797	2810	rBV	1299175	1909194	86.79%	7.209%
27	19.575	2816	2820	2825	rBV5	21754	30278	1.38%	0.114%
28	19.992	2885	2891	2894	rBV4	18770	32604	1.48%	0.123%
29	20.922	3044	3049	3051	rBV4	24917	35656	1.62%	0.135%
30	20.969	3052	3057	3063	rVV3	83912	194113	8.82%	0.733%
31	21.022	3063	3066	3077	rVB	46885	85140	3.87%	0.321%
32	21.239	3097	3103	3108	rBV	1492166	1988028	90.37%	7.506%
33	21.392	3127	3129	3134	rVB2	37397	44092	2.00%	0.166%
34	21.739	3185	3188	3195	rBV8	34091	69681	3.17%	0.263%

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Title : SVOA CALIBRATION

35	21.822	3199	3202	3206	rVV3	57029	81137	3.69%	0.306%
36	22.280	3276	3280	3286	rBV	106305	146180	6.65%	0.552%
37	22.404	3297	3301	3307	rBV	99163	143482	6.52%	0.542%
38	22.780	3360	3365	3372	rBV2	140722	245718	11.17%	0.928%
39	23.310	3448	3455	3467	rVB	1086031	2199824	100.00%	8.306%
40	23.451	3472	3479	3490	rVB	1074755	2003987	91.10%	7.567%
41	23.957	3561	3565	3573	rVB	146012	267312	12.15%	1.009%
42	24.686	3684	3689	3696	rVB	113269	232601	10.57%	0.878%

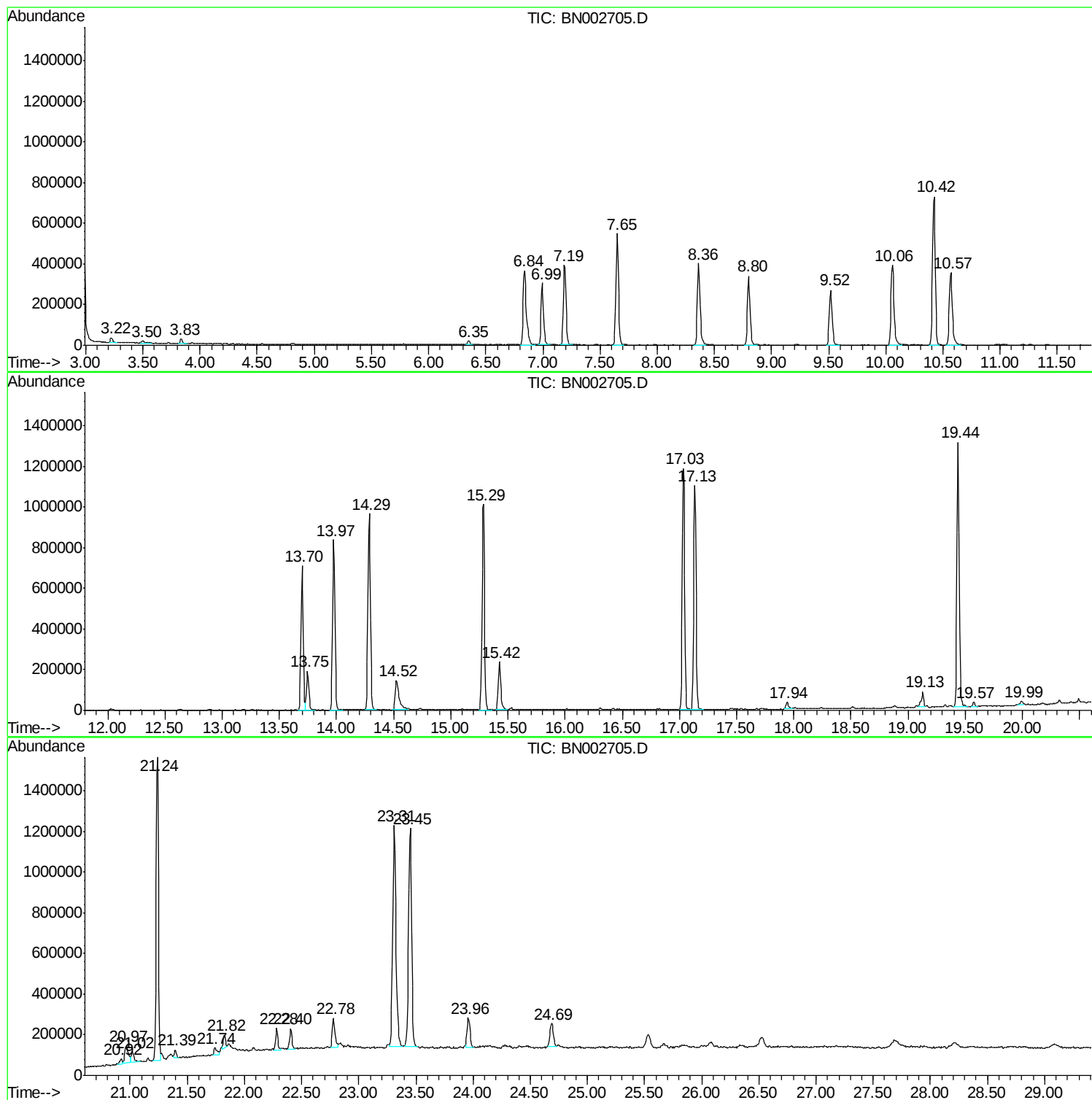
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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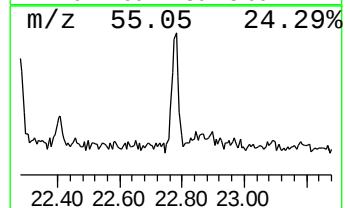
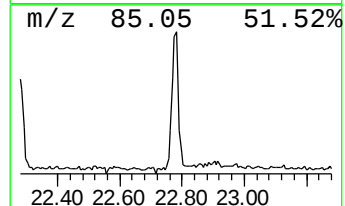
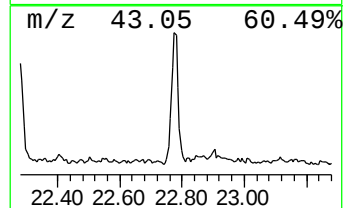
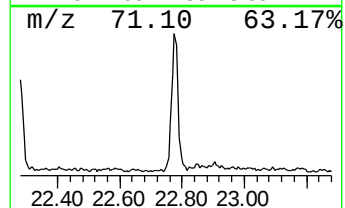
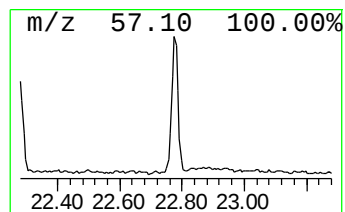
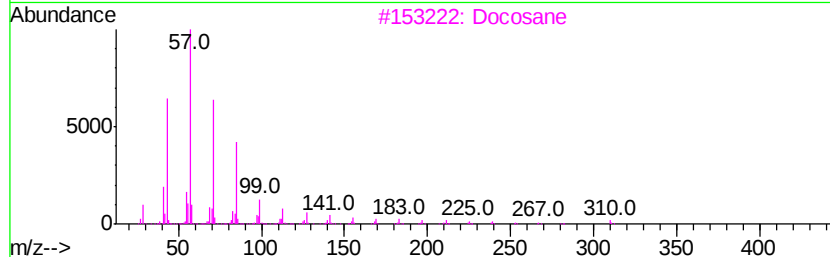
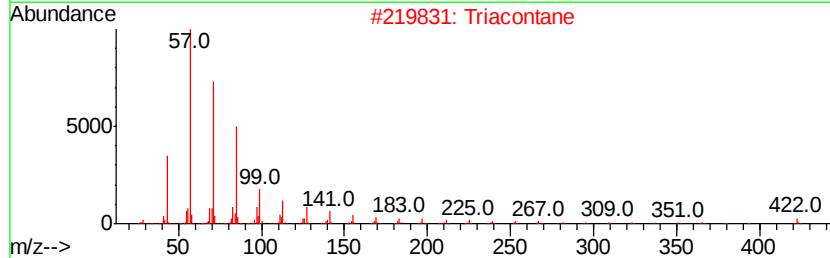
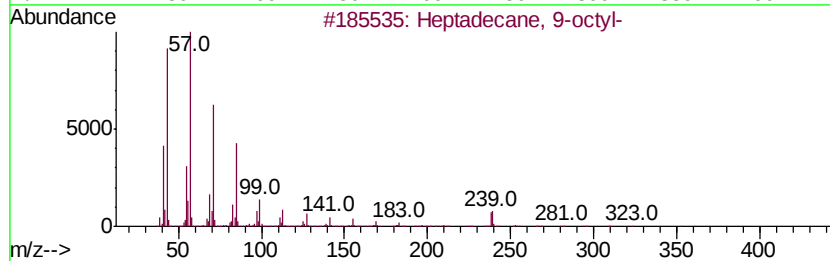
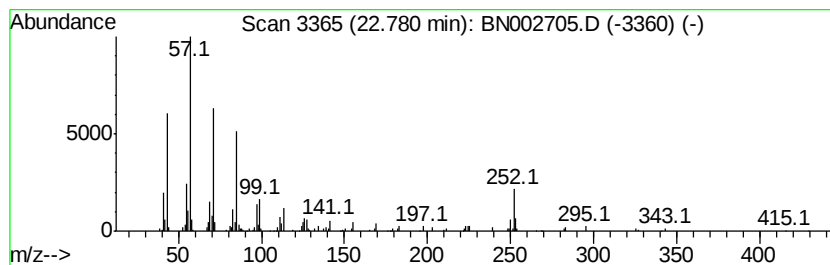
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.78	2.45 ng/ul	245718	Perylene-d12	23.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74
2			Triacontane	422	C30H62	000638-68-6	74
3			Docosane	310	C22H46	000629-97-0	68
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	68
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	68



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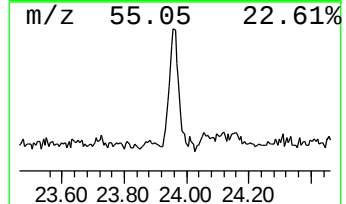
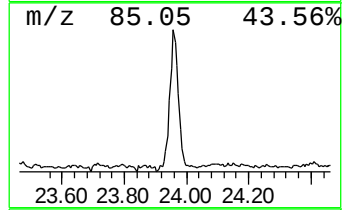
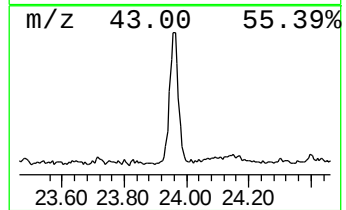
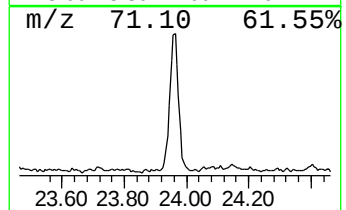
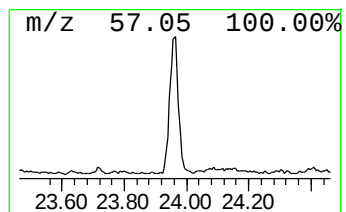
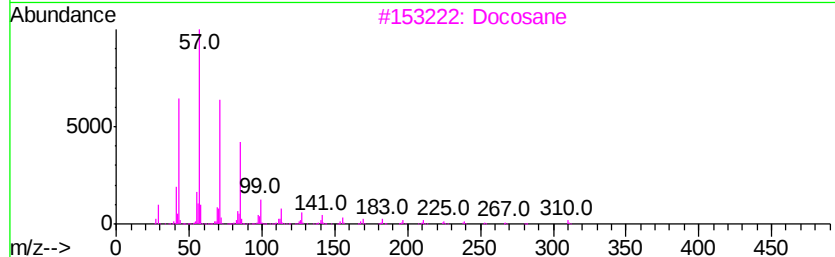
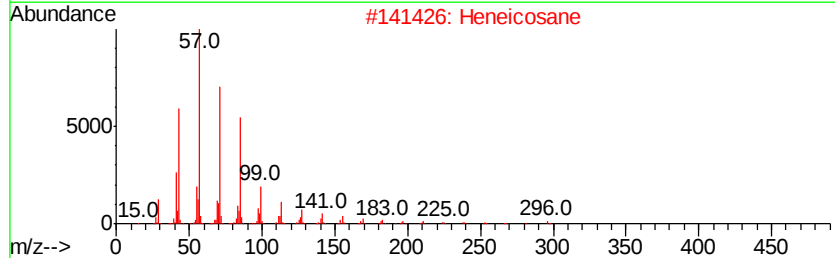
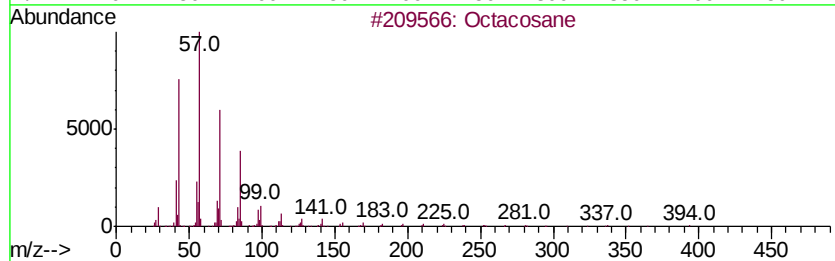
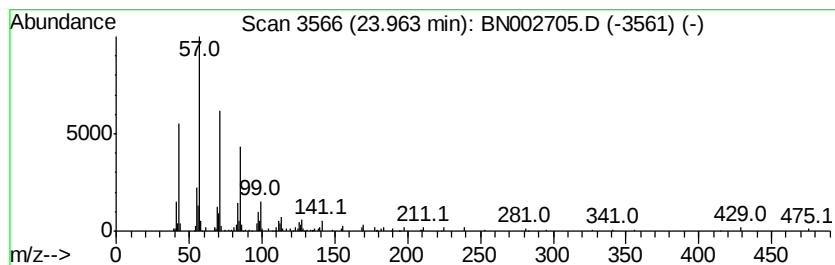
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	2.67 ng/ul	267312	Perylene-d12	23.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Docosane	310	C22H46	000629-97-0	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Hexacosane	366	C26H54	000630-01-3	90



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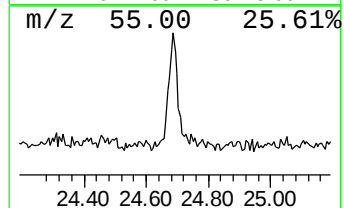
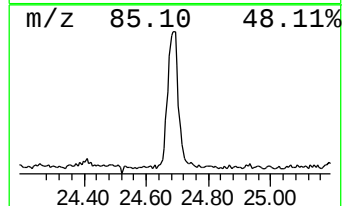
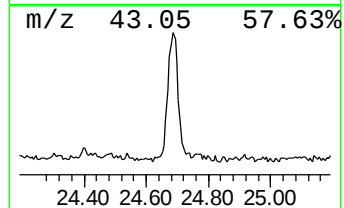
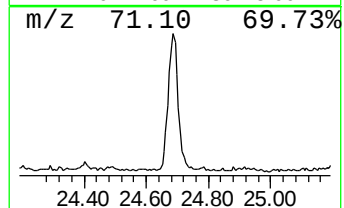
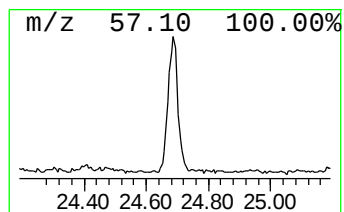
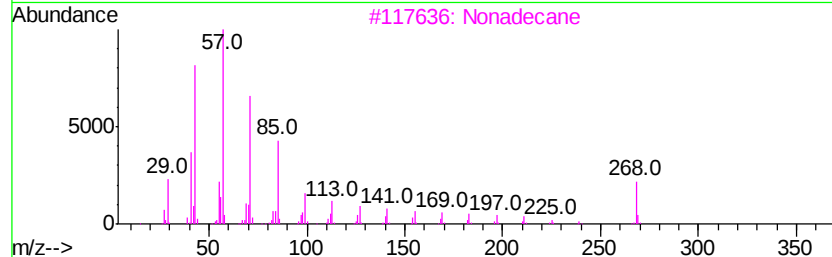
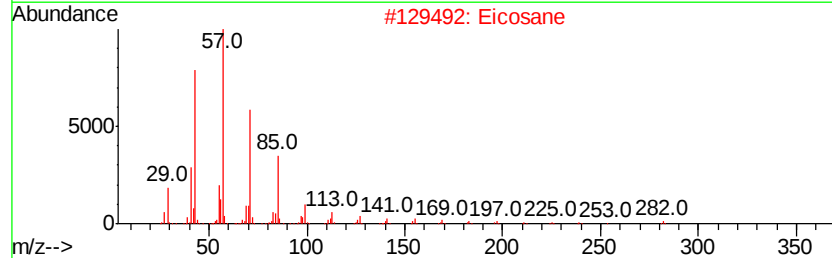
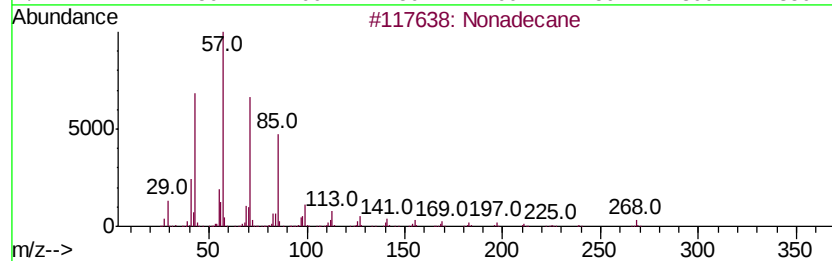
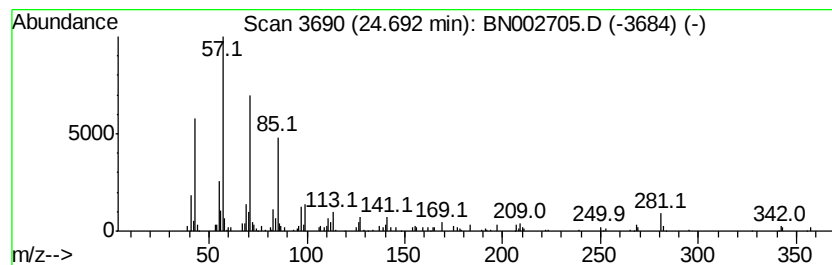
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	2.32 ng/ul	232601	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	96
2		Eicosane	282	C20H42	000112-95-8	95
3		Nonadecane	268	C19H40	000629-92-5	94
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Octacosane	394	C28H58	000630-02-4	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.78	2.5	ng/ul	245718	6	23.45	2003990	20.0
(DEL) Alkane: Str...	23.96	2.7	ng/ul	267312	6	23.45	2003990	20.0
(DEL) Alkane: Str...	24.69	2.3	ng/ul	232601	6	23.45	2003990	20.0