

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091118\
 Data File : BN002638.D
 Acq On : 11 Sep 2018 20:54
 Operator : JU/SJ
 Sample : J4837-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08J0

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-BN081318MA.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	3.234	38	42	52	rVB	38584	59800	1.01%	0.110%
2	4.834	309	314	322	rBV	54630	91412	1.54%	0.168%
3	6.852	651	657	669	rBV	168388	298040	5.03%	0.546%
4	7.005	676	683	695	rBV	691637	1080582	18.25%	1.980%
5	7.199	710	716	731	rBV	693979	1183813	19.99%	2.170%
6	7.663	785	795	807	rBV	634854	1052050	17.77%	1.928%
7	8.369	909	915	931	rBV	520966	908026	15.33%	1.664%
8	8.810	982	990	1001	rBV	892159	1488956	25.15%	2.729%
9	9.528	1101	1112	1124	rBV	751013	1287273	21.74%	2.359%
10	10.063	1196	1203	1223	rBV	950256	1807972	30.53%	3.314%
11	10.428	1257	1265	1277	rBV	966025	1629062	27.51%	2.986%
12	13.710	1816	1823	1838	rBV	2239807	3063686	51.74%	5.615%
13	13.987	1863	1870	1885	rBV	2483452	3716657	62.77%	6.812%
14	14.292	1913	1922	1932	rBV2	1488278	2295836	38.77%	4.208%
15	14.534	1958	1963	1989	rBV	77879	234315	3.96%	0.429%
16	15.292	2085	2092	2102	rBV	3201515	4636881	78.31%	8.498%
17	15.428	2109	2115	2129	rBV	1084365	1601072	27.04%	2.934%
18	17.045	2383	2390	2400	rBV	2001926	2827312	47.75%	5.182%
19	17.145	2400	2407	2416	rBV	3515752	5136116	86.74%	9.413%
20	19.445	2792	2798	2806	rBV	4415573	5921330	100.00%	10.853%
21	21.027	3063	3067	3075	rVV	145805	203437	3.44%	0.373%
22	21.245	3098	3104	3112	rBV	2622967	3370629	56.92%	6.178%
23	21.833	3200	3204	3207	rBV	73034	88903	1.50%	0.163%
24	22.292	3278	3282	3288	rVB	154731	205400	3.47%	0.376%
25	22.786	3362	3366	3374	rVB	216592	316536	5.35%	0.580%
26	23.321	3449	3457	3469	rBV	3009705	5919472	99.97%	10.849%
27	23.462	3474	3481	3493	rVB	1621206	2997344	50.62%	5.493%
28	23.974	3562	3568	3576	rVB	246877	459095	7.75%	0.841%
29	24.704	3686	3692	3699	rVB	195318	404945	6.84%	0.742%
30	25.551	3831	3836	3845	rVB2	118565	275825	4.66%	0.506%

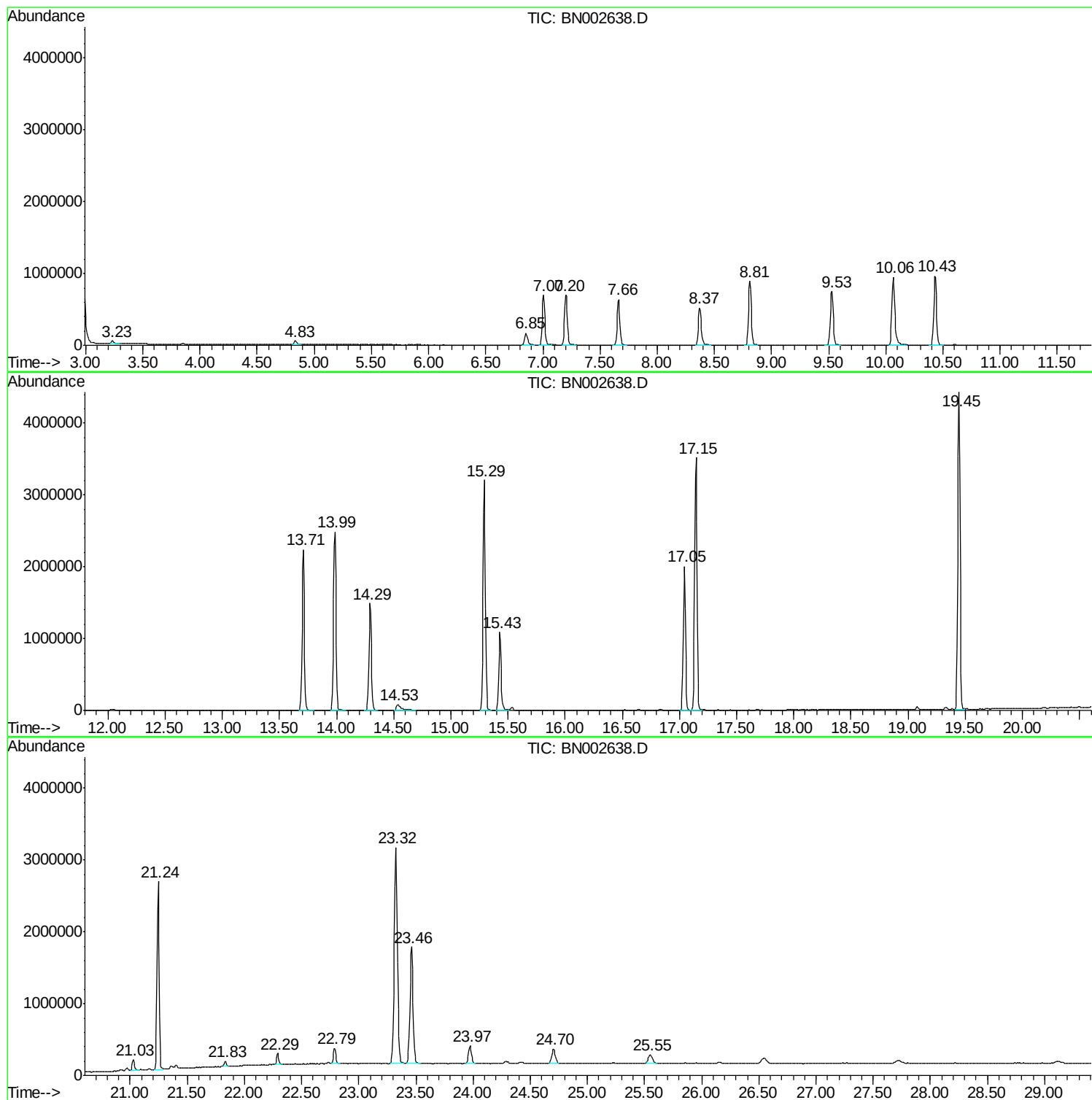
Sum of corrected areas: 54561777

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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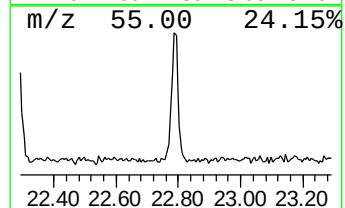
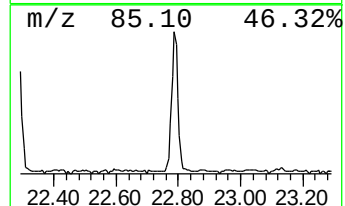
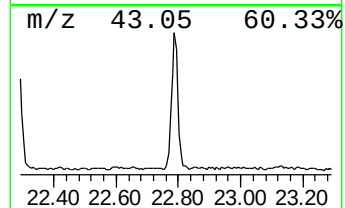
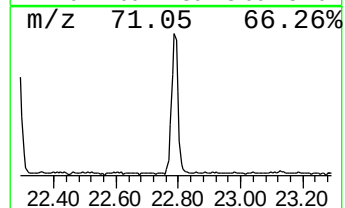
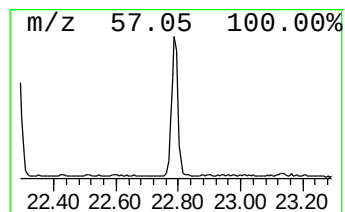
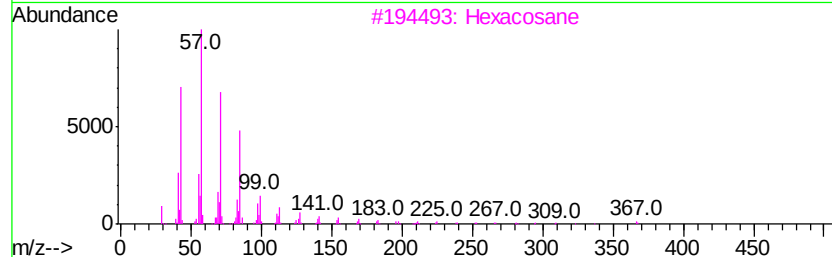
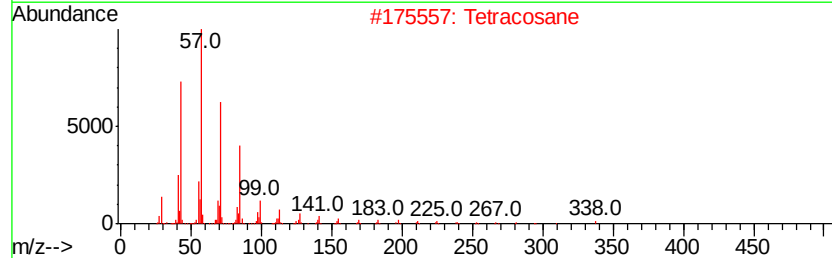
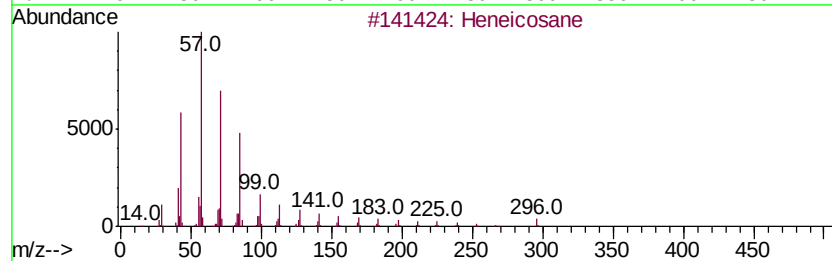
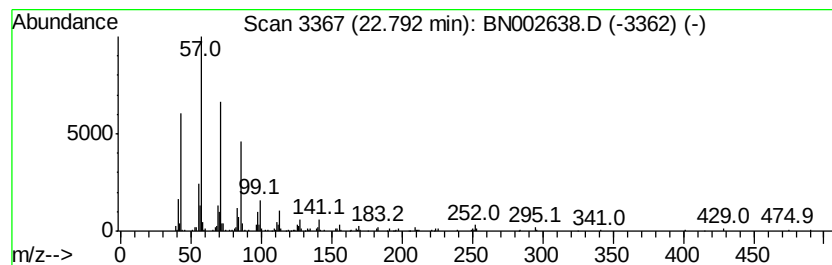
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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.
22.79	2.11 ng/ul	316536	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Tetracosane	338	C24H50	000646-31-1	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Octacosane	394	C28H58	000630-02-4	90



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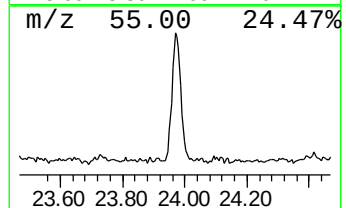
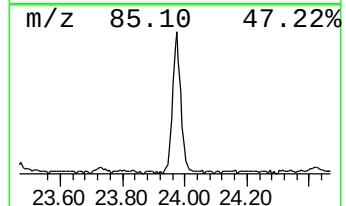
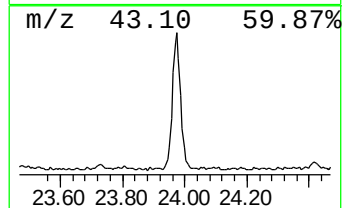
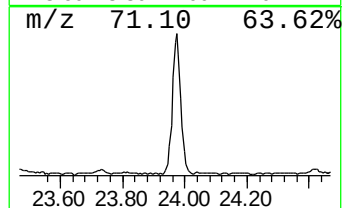
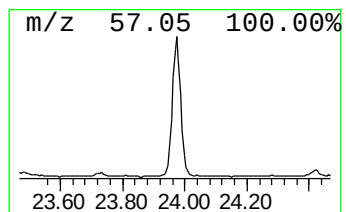
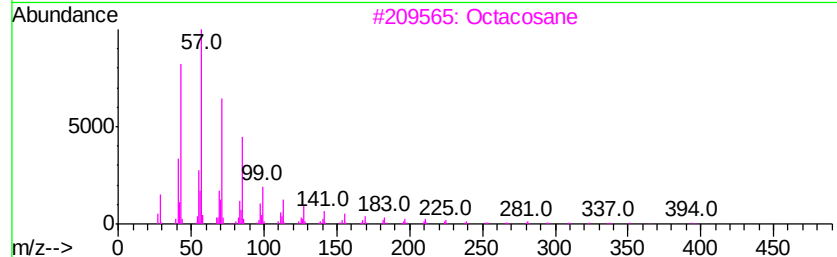
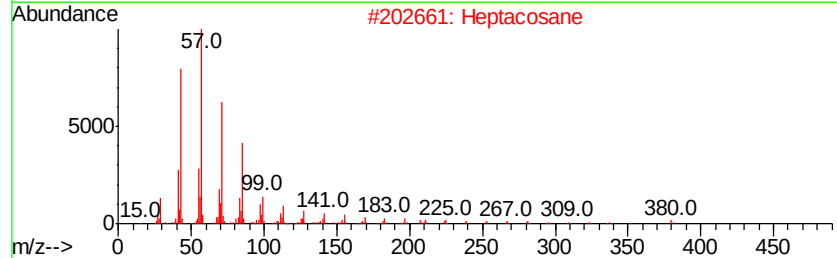
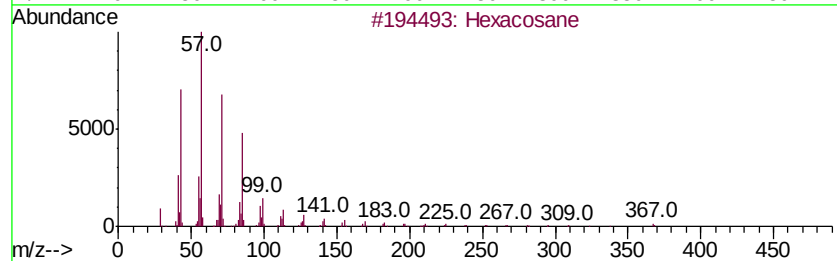
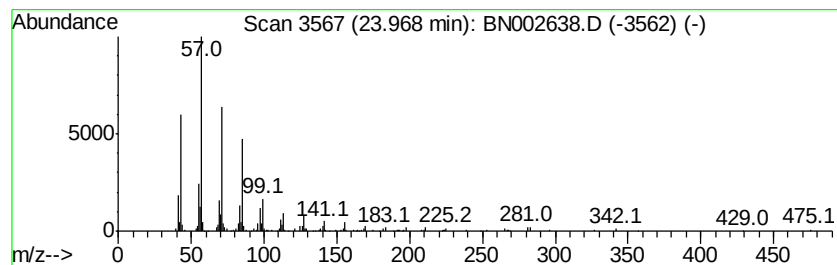
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	3.06 ng/ul	459095	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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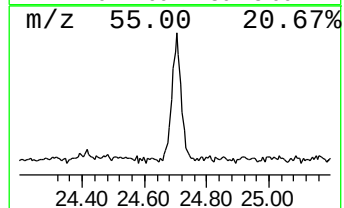
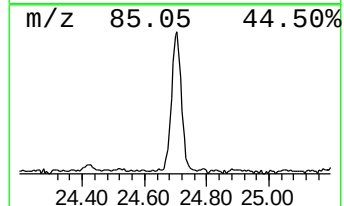
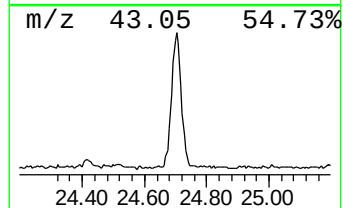
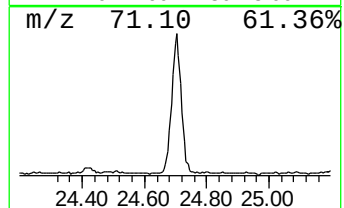
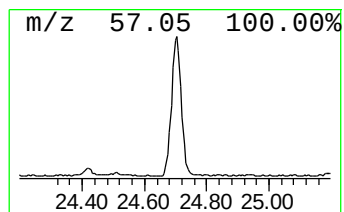
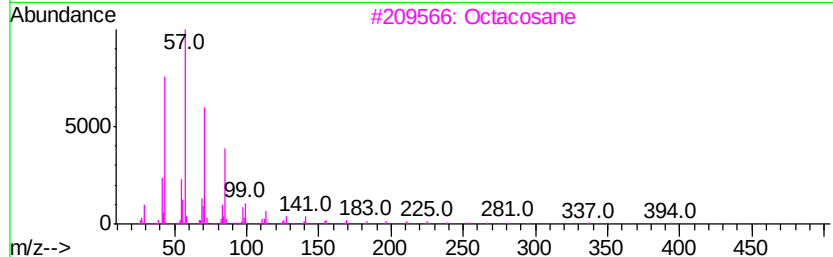
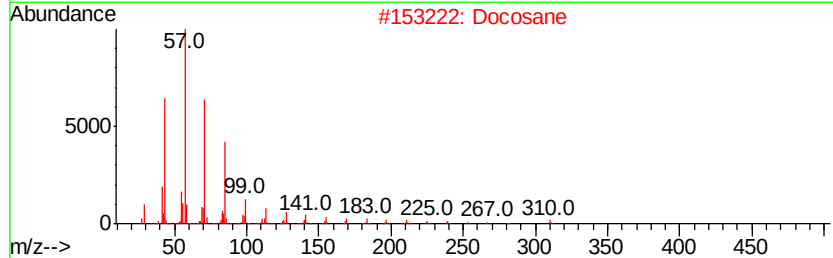
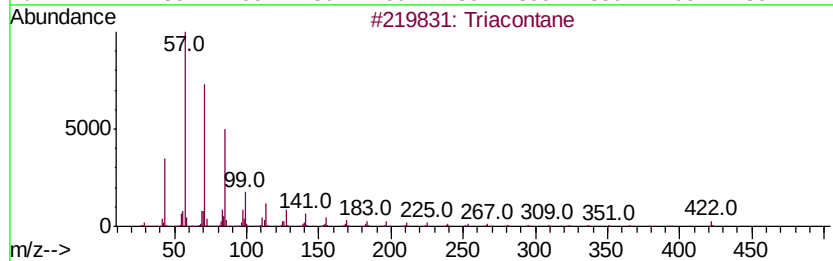
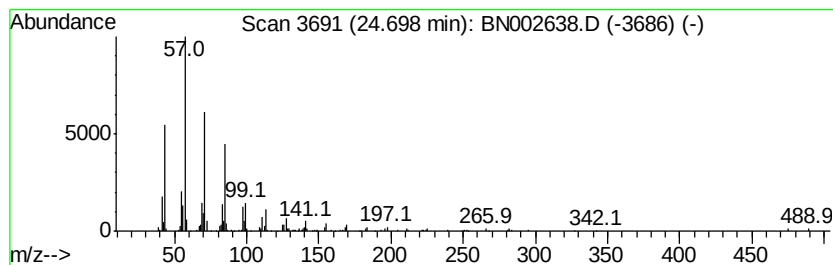
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	2.70 ng/ul	404945	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	90
2		Docosane	310	C22H46	000629-97-0	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.79	2.1	ng/ul	316536	6	23.46	2997340	20.0
(DEL) Alkane: Str...	23.97	3.1	ng/ul	459095	6	23.46	2997340	20.0
(DEL) Alkane: Str...	24.70	2.7	ng/ul	404945	6	23.46	2997340	20.0