

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
 Data File : BN008554.D
 Acq On : 14 Nov 2019 12:11
 Operator : JU
 Sample : PB124529BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK29

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-BN111319MA.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	3.216	36	39	46	rVB	117053	155692	1.60%	0.142%
2	3.922	156	159	165	rVB5	16340	25424	0.26%	0.023%
3	4.146	191	197	203	rBV4	16752	31724	0.33%	0.029%
4	4.528	261	262	268	rVB6	8353	12371	0.13%	0.011%
5	6.816	643	651	661	rBV	2080056	3223741	33.11%	2.941%
6	6.975	671	678	689	rVB	1512141	2276933	23.38%	2.077%
7	7.175	703	712	720	rBV	2118610	3248341	33.36%	2.964%
8	7.634	783	790	799	rVB	1365583	2077524	21.33%	1.895%
9	8.340	902	910	921	rBV	2414403	3942726	40.49%	3.597%
10	8.769	976	983	993	rBV	1986325	3170981	32.56%	2.893%
11	9.487	1098	1105	1119	rVV	1672539	2700928	27.74%	2.464%
12	10.022	1188	1196	1204	rBV	2537238	4160051	42.72%	3.795%
13	10.398	1252	1260	1271	rBV	1864121	3005868	30.87%	2.742%
14	10.528	1275	1282	1291	rVV	2493661	4090454	42.01%	3.732%
15	11.993	1525	1531	1536	rBV2	48217	83301	0.86%	0.076%
16	13.622	1802	1808	1809	rBV6	10472	15063	0.15%	0.014%
17	13.681	1811	1818	1828	rVB	4138526	5822762	59.80%	5.312%
18	13.951	1856	1864	1875	rBV	4595923	6843181	70.27%	6.243%
19	14.263	1909	1917	1925	rBV	2670083	4004702	41.13%	3.654%
20	14.463	1942	1951	1960	rBV	2227498	3183754	32.69%	2.905%
21	14.686	1985	1989	1992	rVB5	11654	13321	0.14%	0.012%
22	15.257	2078	2086	2095	rBV	5556811	8064548	82.82%	7.357%
23	15.369	2098	2105	2114	rBV	1639478	2334075	23.97%	2.129%
24	15.498	2121	2127	2132	rVB2	79278	117631	1.21%	0.107%
25	16.045	2213	2220	2224	rVV5	25965	43933	0.45%	0.040%
26	16.686	2326	2329	2333	rBV4	14412	23531	0.24%	0.021%
27	16.792	2342	2347	2354	rBV4	17581	33820	0.35%	0.031%
28	17.004	2376	2383	2390	rBV	3341016	4580086	47.03%	4.178%
29	17.104	2393	2400	2410	rVV	6222811	8525995	87.56%	7.778%
30	17.204	2412	2417	2419	rBV6	8801	13960	0.14%	0.013%
31	17.239	2419	2423	2429	rVB5	28079	49147	0.50%	0.045%
32	18.227	2585	2591	2597	rVB6	42578	82960	0.85%	0.076%
33	18.798	2685	2688	2694	rVB7	53132	72415	0.74%	0.066%
34	19.033	2724	2728	2734	rVB	83758	118877	1.22%	0.108%

LSC Area Percent Report

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35	19.286	2767	2771	2775	rBV	62423	86371	0.89%	0.079%
36	19.404	2784	2791	2798	rBV2	6950216	9737768	100.00%	8.884%
37	20.998	3059	3062	3067	rVB	171826	199430	2.05%	0.182%
38	21.204	3092	3097	3102	rBV	3725812	4626591	47.51%	4.221%
39	22.292	3279	3282	3287	rVB	421396	503099	5.17%	0.459%
40	22.786	3363	3366	3373	rVB	589419	815583	8.38%	0.744%
41	23.251	3438	3445	3453	rVB	4794382	8762419	89.98%	7.994%
42	23.345	3457	3461	3463	rVV	775065	1169156	12.01%	1.067%
43	23.386	3463	3468	3475	rVB	2442868	4429000	45.48%	4.041%
44	23.974	3564	3568	3576	rVB	801839	1513927	15.55%	1.381%
45	24.704	3687	3692	3701	rVB	772149	1618452	16.62%	1.477%

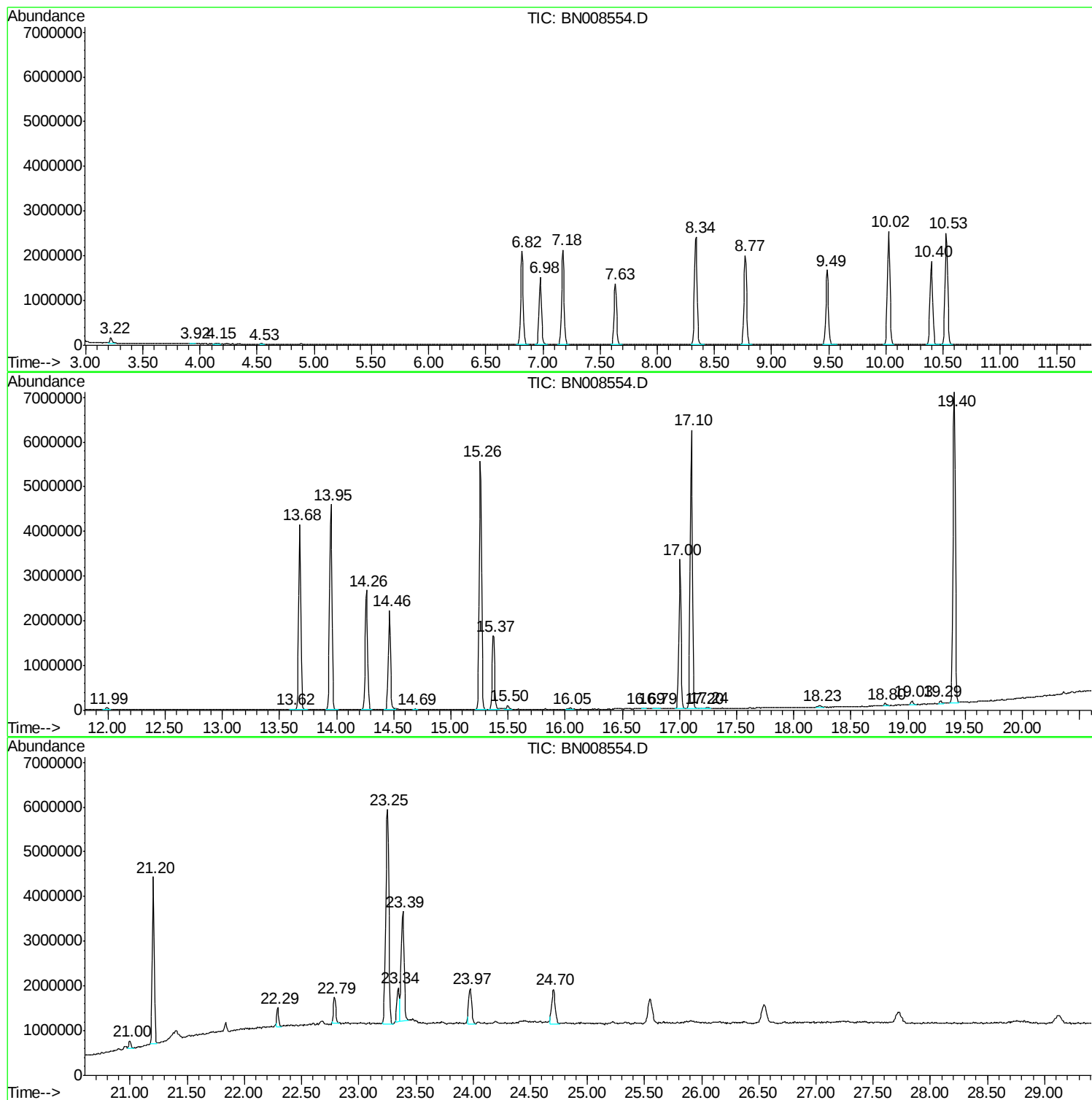
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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



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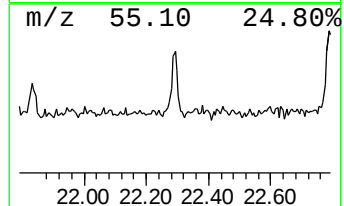
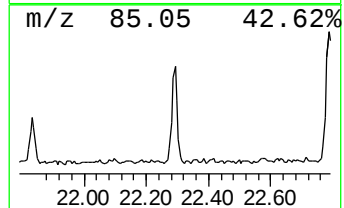
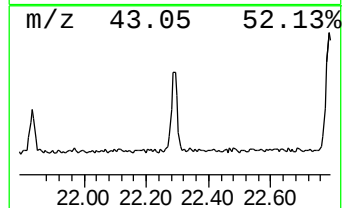
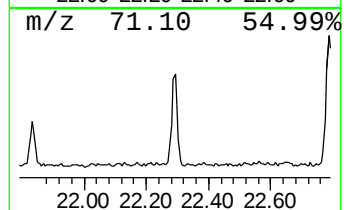
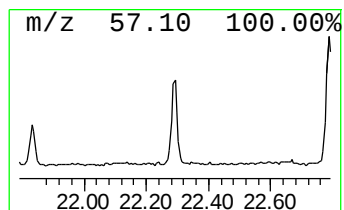
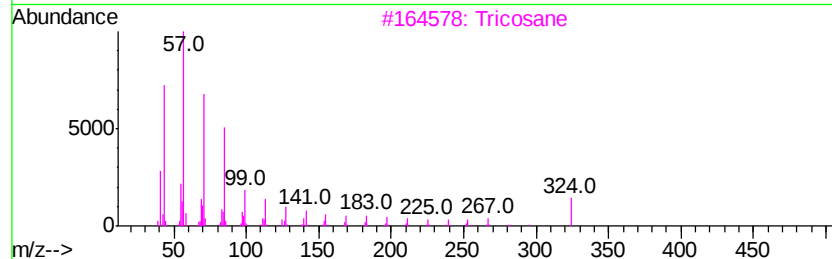
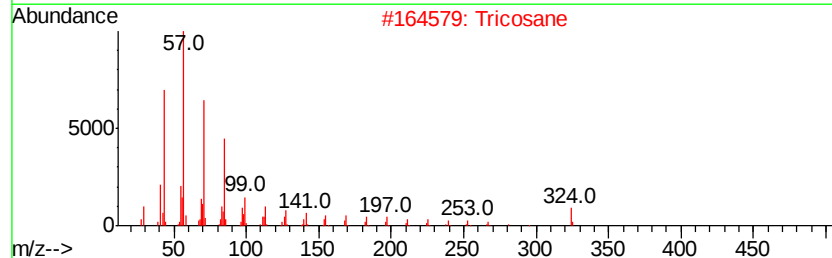
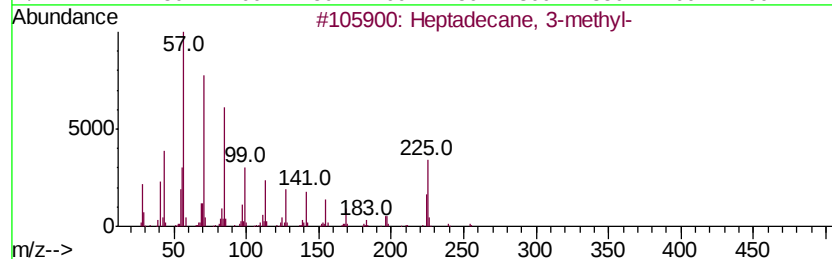
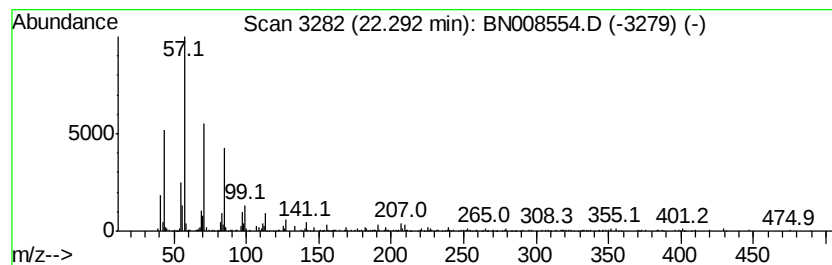
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	2.17 ng/ul	503099	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	90
2		Tricosane	324	C23H48	000638-67-5	87
3		Tricosane	324	C23H48	000638-67-5	81
4		Heneicosane	296	C21H44	000629-94-7	81
5		Tricosane	324	C23H48	000638-67-5	74



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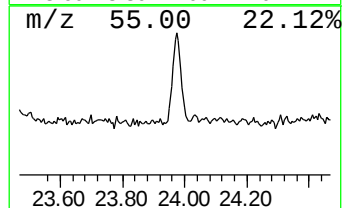
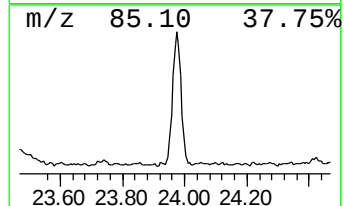
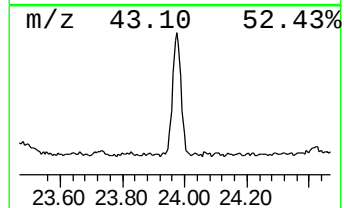
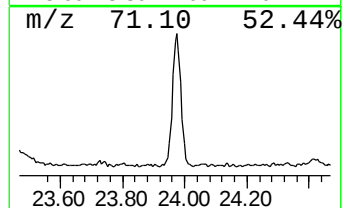
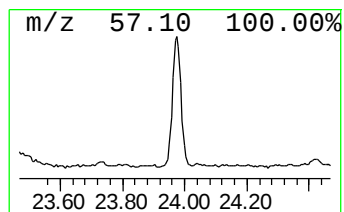
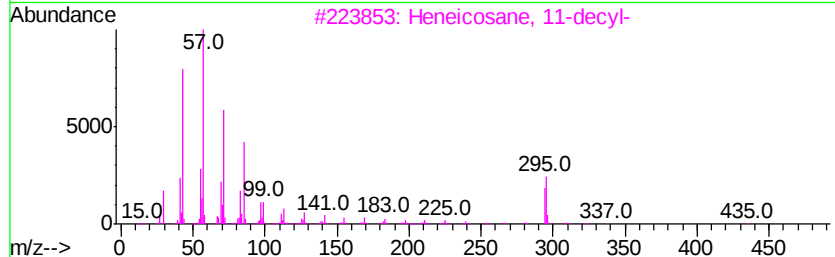
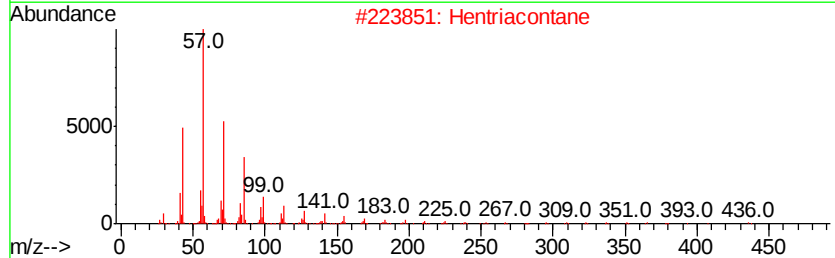
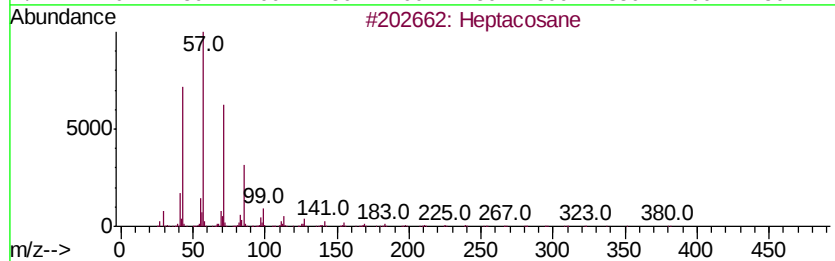
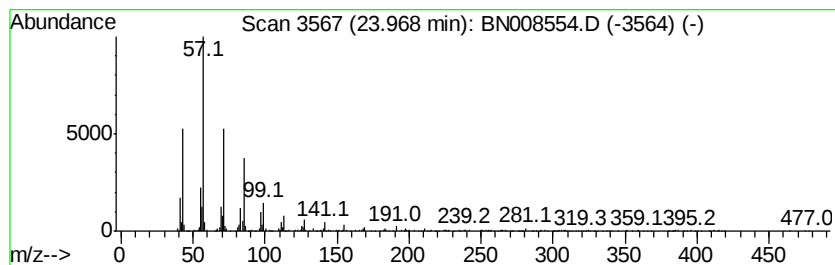
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	6.84 ng/ul	1513930	Perylene-d12	23.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	92
2			Hentriacontane	437	C31H64	000630-04-6	90
3			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
4			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87
5			Nonadecane	268	C19H40	000629-92-5	83



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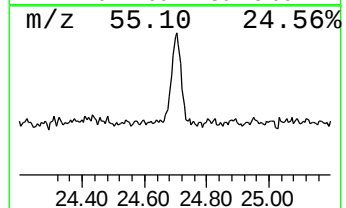
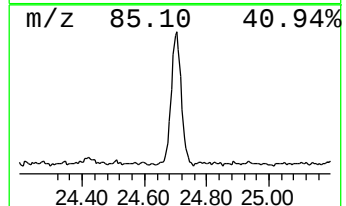
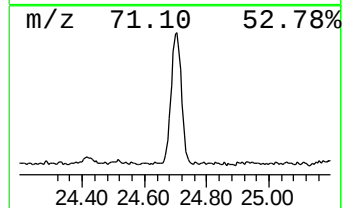
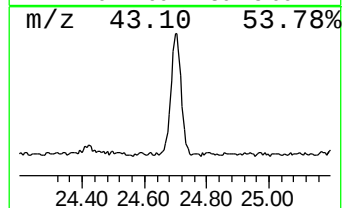
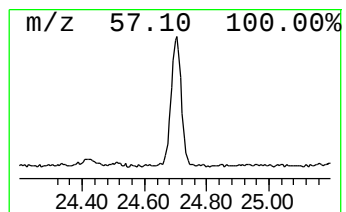
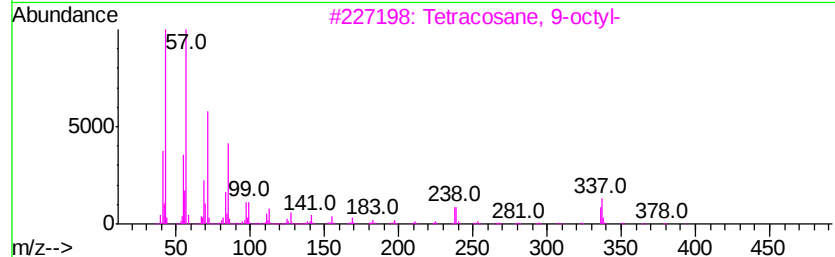
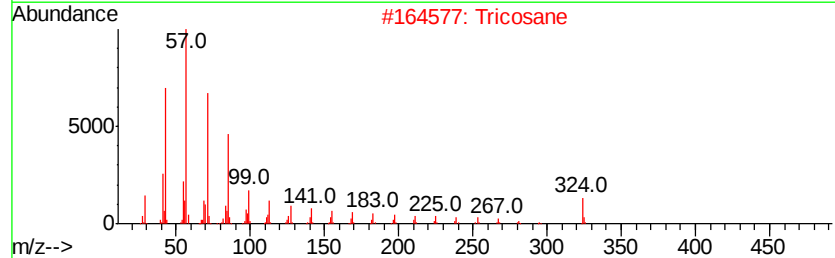
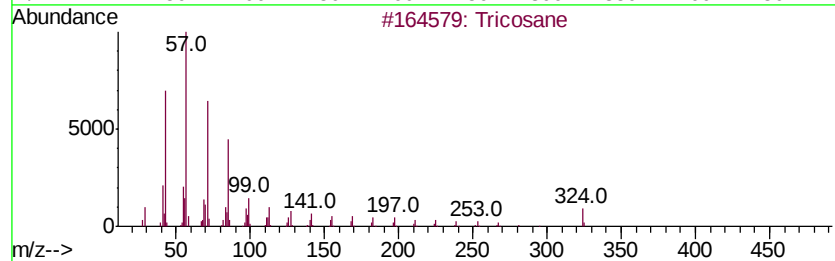
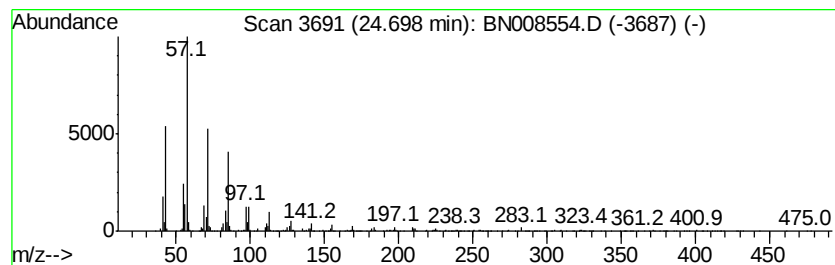
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	7.31 ng/ul	1618450	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	90
2		Tricosane	324	C23H48	000638-67-5	90
3		Tetracosane, 9-octyl-	451	C32H66	055401-54-2	87
4		Pentacosane	352	C25H52	000629-99-2	86
5		Tetracosane	338	C24H50	000646-31-1	83



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.29	2.2	ng/ul	503099	5	21.20	4626590	20.0
(DEL) Alkane: Str...	23.97	6.8	ng/ul	1513930	6	23.39	4429000	20.0
(DEL) Alkane: Str...	24.70	7.3	ng/ul	1618450	6	23.39	4429000	20.0