

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
 Data File : BN004690.D
 Acq On : 09 Mar 2019 01:28
 Operator : JU/SJ
 Sample : K1796-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5P9

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-BN030719MA.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	37	40	45	rVB	2482	3200	0.33%	0.038%
2	6.875	656	661	667	rBB	22556	34012	3.47%	0.407%
3	7.057	686	692	702	rBB	75567	119258	12.16%	1.428%
4	7.246	718	724	731	rBB	97571	143149	14.60%	1.714%
5	7.716	798	804	810	rBB	89360	137256	14.00%	1.644%
6	8.410	917	922	929	rBB	76593	115149	11.74%	1.379%
7	8.875	995	1001	1008	rBB	106574	172396	17.58%	2.065%
8	9.593	1117	1123	1129	rBB	95994	149242	15.22%	1.787%
9	10.122	1207	1213	1220	rBB	151541	240382	24.52%	2.879%
10	10.504	1271	1278	1285	rBB	144337	236473	24.12%	2.832%
11	10.651	1298	1303	1307	rBB	4686	7169	0.73%	0.086%
12	12.092	1545	1548	1551	rBB	2070	2397	0.24%	0.029%
13	13.769	1827	1833	1840	rBB	325494	433097	44.17%	5.187%
14	14.051	1875	1881	1888	rBV	370797	549929	56.09%	6.586%
15	14.363	1928	1934	1940	rBB2	251430	365332	37.26%	4.375%
16	14.563	1963	1968	1973	rBB	27422	36779	3.75%	0.440%
17	15.357	2097	2103	2109	rBB	492803	691136	70.49%	8.277%
18	15.480	2119	2124	2129	rBV	148528	184650	18.83%	2.211%
19	15.598	2140	2144	2146	rBB	3153	3487	0.36%	0.042%
20	17.110	2395	2401	2407	rBB	356888	469945	47.93%	5.628%
21	17.210	2412	2418	2424	rBV	562026	777360	79.29%	9.310%
22	17.986	2548	2550	2553	rBB	3195	2409	0.25%	0.029%
23	19.139	2742	2746	2751	rBV	5239	6037	0.62%	0.072%
24	19.280	2767	2770	2772	rBV	2180	1448	0.15%	0.017%
25	19.398	2787	2790	2795	rBV	3887	4493	0.46%	0.054%
26	19.516	2803	2810	2817	rBV	732322	980426	100.00%	11.742%
27	21.004	3061	3063	3067	rBV2	2668	2845	0.29%	0.034%
28	21.310	3110	3115	3120	rBV	496538	594762	60.66%	7.123%
29	21.445	3135	3138	3143	rBV	12067	12042	1.23%	0.144%
30	21.880	3208	3212	3215	rBV	24589	26782	2.73%	0.321%
31	22.345	3286	3291	3298	rBV	47363	55509	5.66%	0.665%
32	22.851	3370	3377	3382	rVB	58455	83349	8.50%	0.998%
33	23.427	3467	3475	3486	rVB2	493547	935362	95.40%	11.202%
34	23.568	3492	3499	3507	rVB2	285505	506153	51.63%	6.062%

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35	24.068	3578	3584	3590	rVB	51488	93483	9.53%	1.120%
36	24.815	3704	3711	3722	rVB	41529	85071	8.68%	1.019%
37	25.686	3854	3859	3869	rVB	21201	49501	5.05%	0.593%
38	26.721	4027	4035	4044	rBV2	13963	38119	3.89%	0.457%

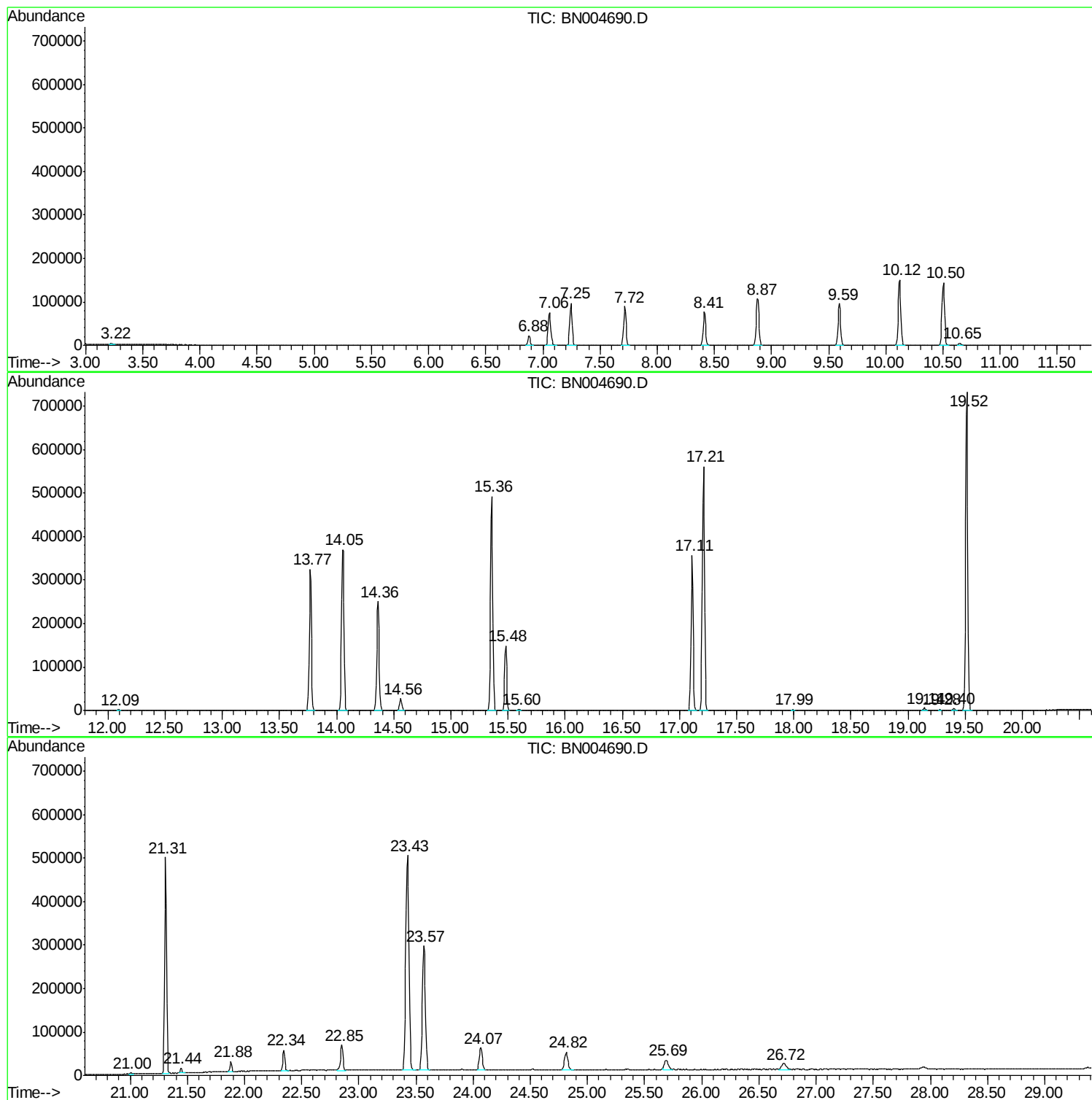
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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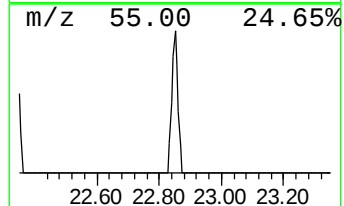
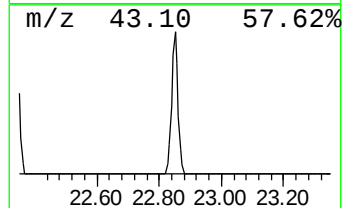
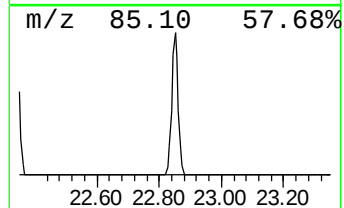
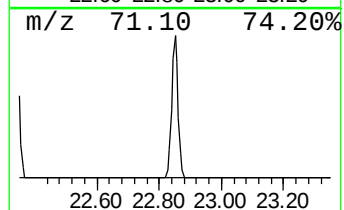
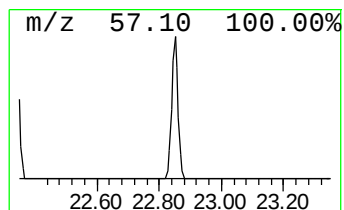
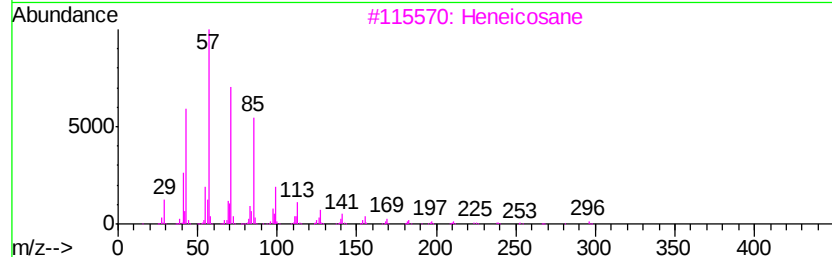
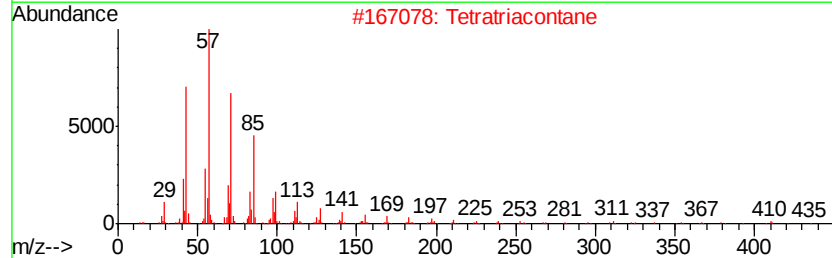
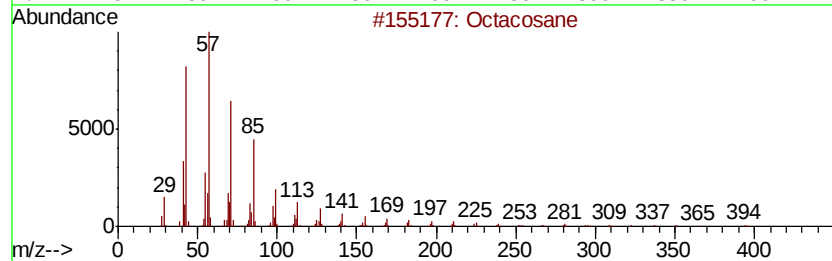
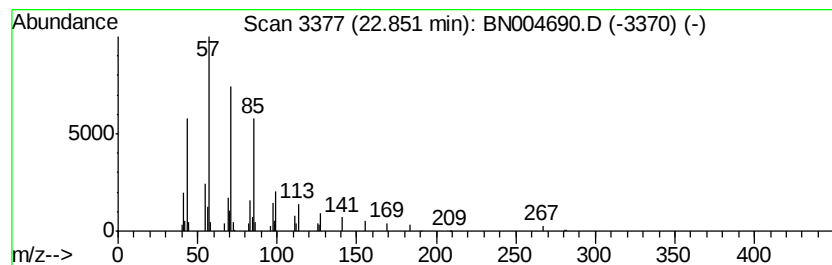
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	3.29 ng/ul	83349	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Octacosane	394	C28H58	000630-02-4	91



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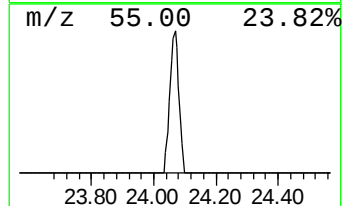
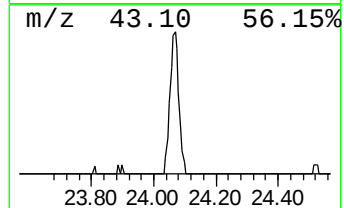
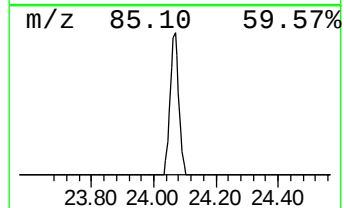
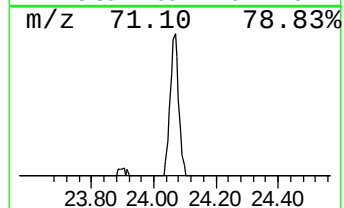
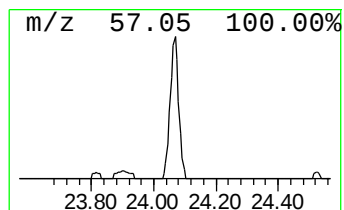
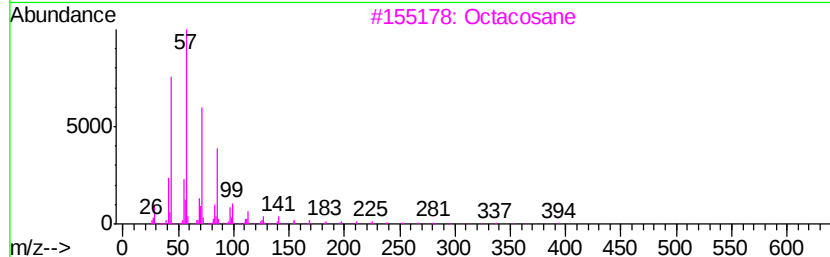
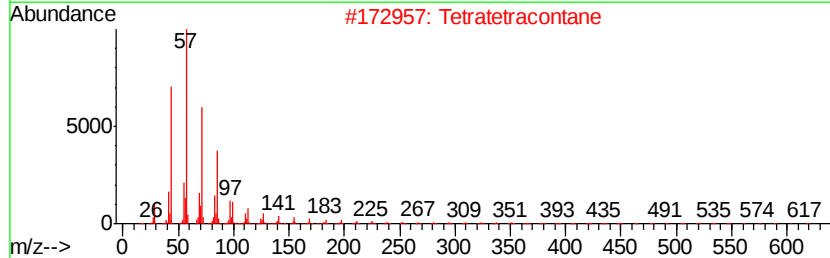
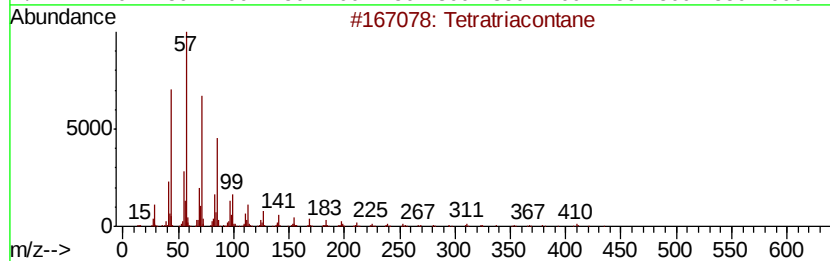
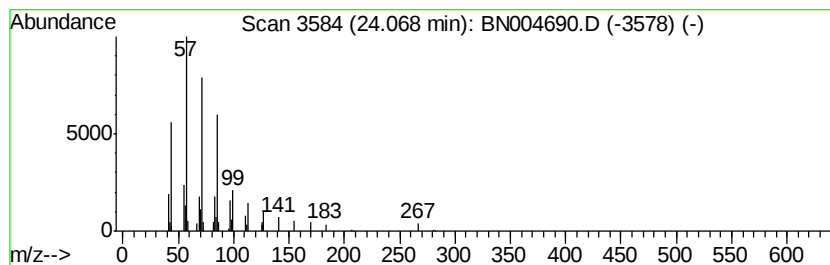
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	3.69 ng/ul	93483	Perylene-d12	23.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	91
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Octacosane	394	C28H58	000630-02-4	91



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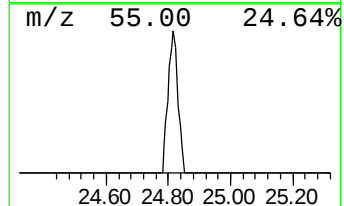
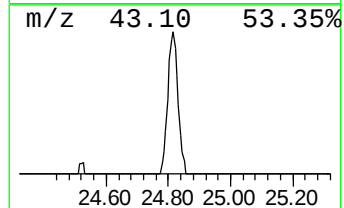
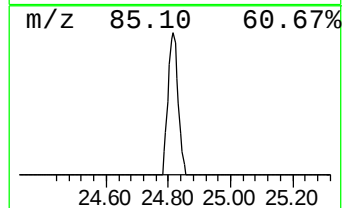
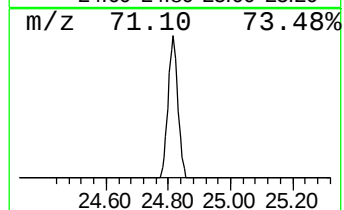
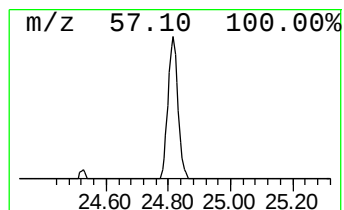
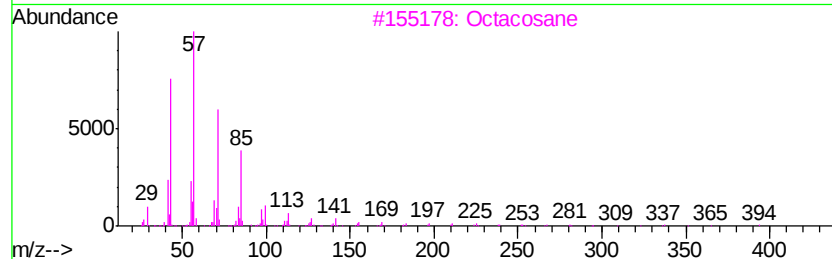
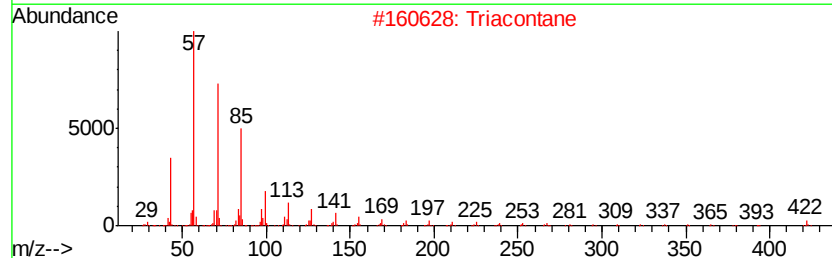
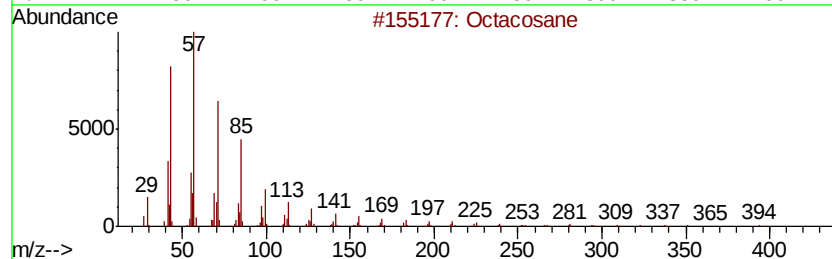
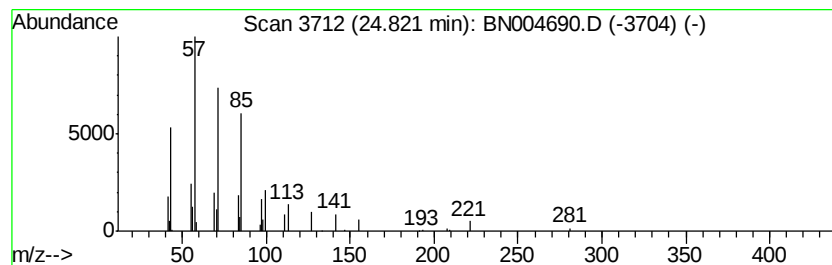
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.82	3.36 ng/ul	85071	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		triacontane	422	C30H62	000638-68-6	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Tetratriacontane	479	C34H70	014167-59-0	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.85	3.3	ng/ul	83349	6	23.57	506153	20.0
(DEL) Alkane: Str...	24.07	3.7	ng/ul	93483	6	23.57	506153	20.0
(DEL) Alkane: Str...	24.82	3.4	ng/ul	85071	6	23.57	506153	20.0