

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN083118\
 Data File : BN002555.D
 Acq On : 31 Aug 2018 12:14
 Operator : JU/SJ
 Sample : J4665-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0AB7

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	39	42	56	rVB	45019	70210	1.05%	0.108%
2	6.846	650	656	671	rBV	903076	1469111	21.99%	2.254%
3	7.010	677	684	700	rBV	727573	1146768	17.17%	1.760%
4	7.204	710	717	727	rBV	897483	1487716	22.27%	2.283%
5	7.663	788	795	807	rBV	645989	1055506	15.80%	1.620%
6	8.369	907	915	929	rBV	1147191	1901152	28.46%	2.917%
7	8.816	983	991	1004	rBV	918103	1549608	23.20%	2.378%
8	9.528	1106	1112	1122	rBV	779232	1285686	19.25%	1.973%
9	10.063	1195	1203	1221	rBV	1139717	2004176	30.00%	3.076%
10	10.434	1259	1266	1274	rBV	996067	1647416	24.66%	2.528%
11	10.575	1283	1290	1305	rBV	1124936	2029026	30.37%	3.114%
12	13.710	1817	1823	1828	rBV	2548163	3588931	53.73%	5.508%
13	13.757	1828	1831	1838	rVB	787186	1007225	15.08%	1.546%
14	13.986	1863	1870	1884	rBV	2799192	4150623	62.13%	6.369%
15	14.298	1916	1923	1934	rBV2	1528767	2309752	34.58%	3.545%
16	14.516	1954	1960	1969	rBV	830366	1493425	22.36%	2.292%
17	15.298	2086	2093	2101	rBV	3509885	5248239	78.57%	8.054%
18	15.427	2107	2115	2129	rBV	1072113	1541757	23.08%	2.366%
19	17.045	2384	2390	2399	rVB	2052787	2852799	42.71%	4.378%
20	17.145	2400	2407	2418	rBV2	4091755	5830772	87.29%	8.948%
21	17.951	2539	2544	2552	rBV	143352	221035	3.31%	0.339%
22	19.080	2731	2736	2741	rBV	45926	67724	1.01%	0.104%
23	19.445	2792	2798	2805	rBV	4736214	6680073	100.00%	10.251%
24	20.004	2889	2893	2897	rBV	59600	67633	1.01%	0.104%
25	20.504	2973	2978	2982	rBV	104436	122339	1.83%	0.188%
26	20.968	3053	3057	3060	rBV	144710	162865	2.44%	0.250%
27	21.245	3098	3104	3110	rBV	2592119	3256824	48.75%	4.998%
28	21.404	3127	3131	3137	rBV	177971	195760	2.93%	0.300%
29	21.839	3200	3205	3209	rBV	171116	209358	3.13%	0.321%
30	22.292	3278	3282	3288	rBV	201400	262535	3.93%	0.403%
31	22.792	3362	3367	3373	rBV	220884	308970	4.63%	0.474%
32	23.321	3449	3457	3470	rBV	3181449	6230471	93.27%	9.561%
33	23.462	3473	3481	3494	rVB	1482091	2810735	42.08%	4.313%
34	23.980	3563	3569	3578	rVB	196808	361524	5.41%	0.555%

LSC Area Percent Report

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	24.709	3687	3693	3703	rVB2	152969	340025	5.09%	0.522%
36	25.556	3832	3837	3845	rVB2	83003	196300	2.94%	0.301%

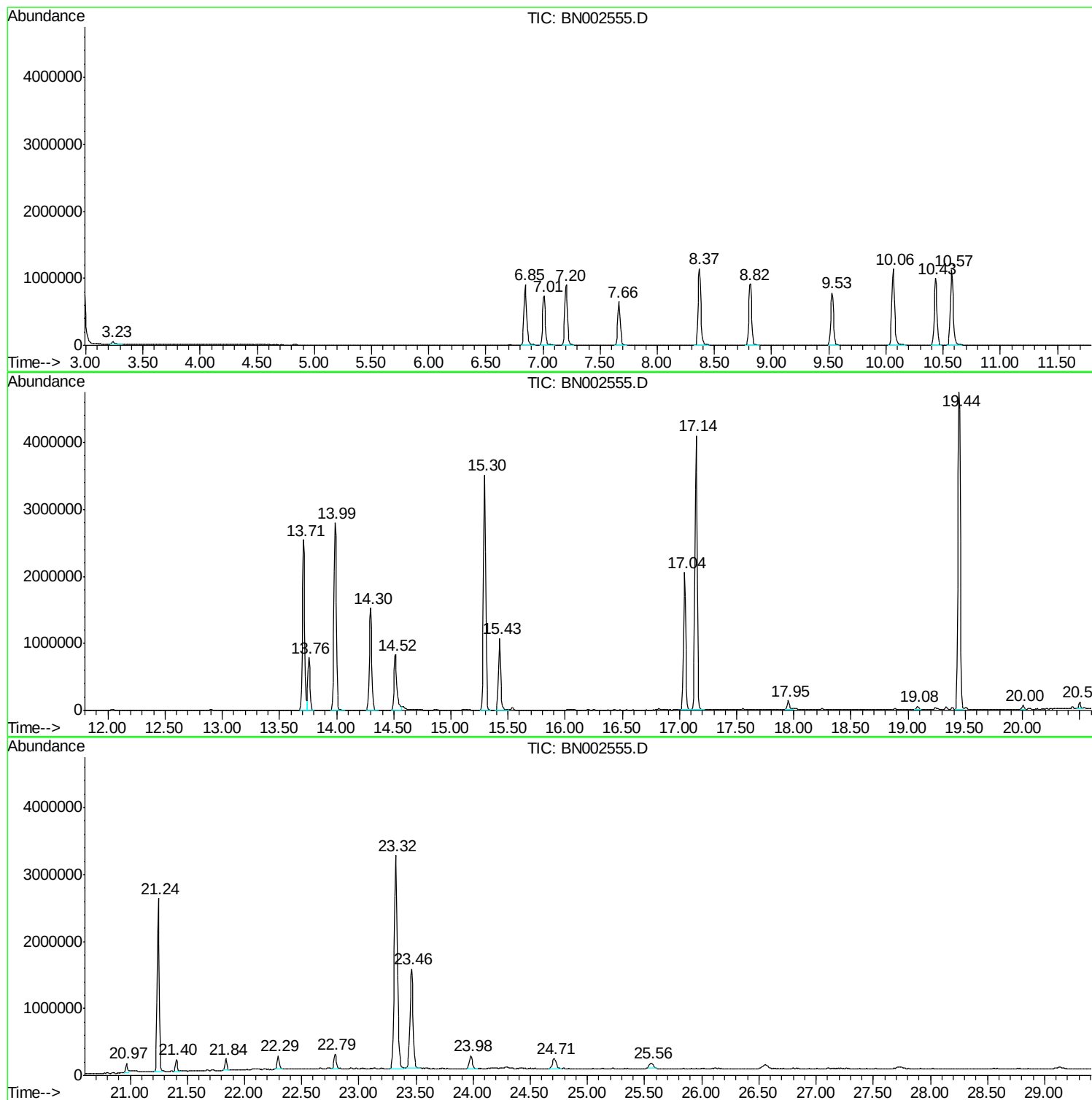
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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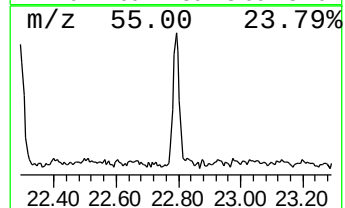
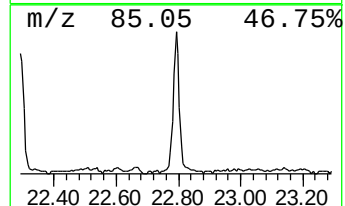
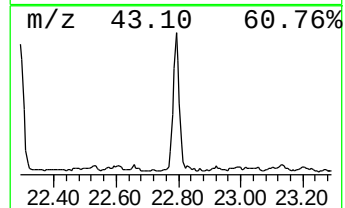
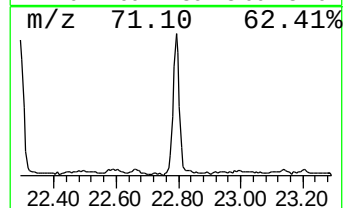
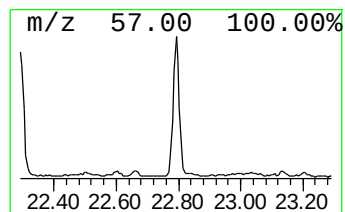
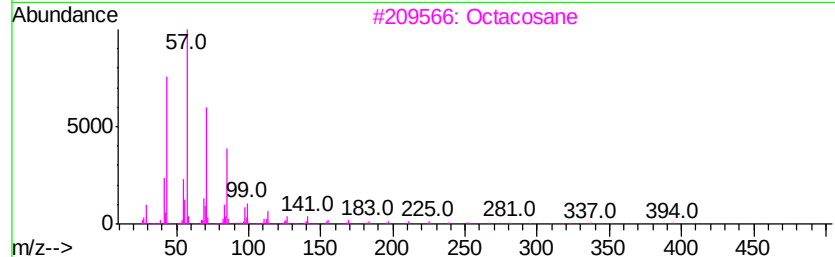
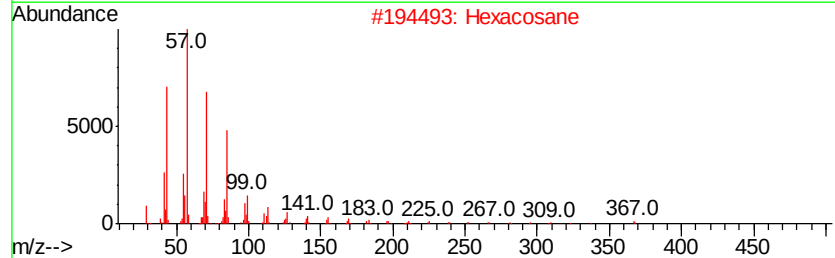
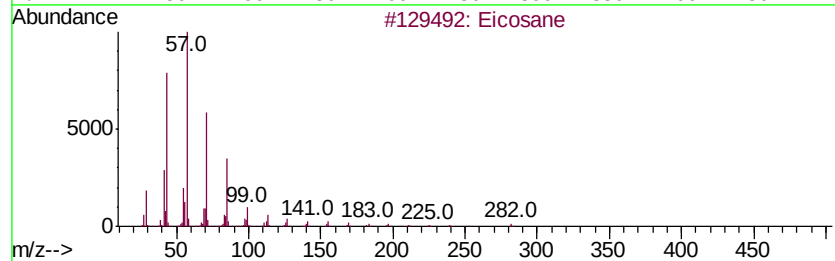
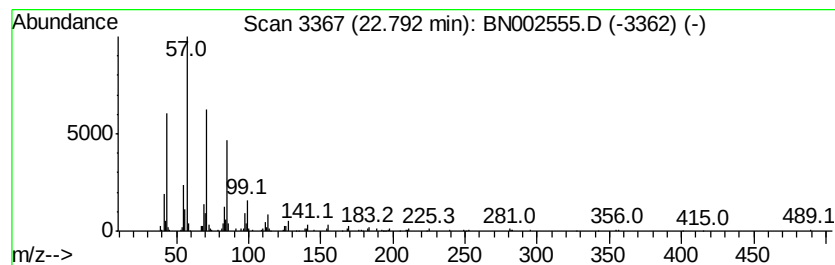
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Quant Title : SVOA CALIBRATION

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	2.20 ng/ul	308970	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



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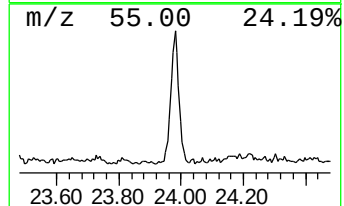
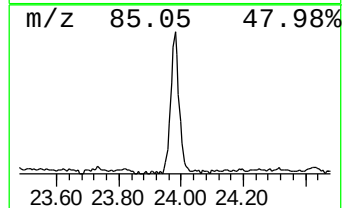
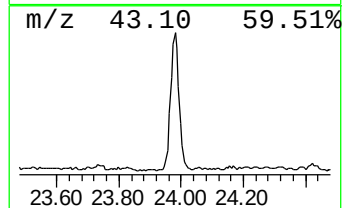
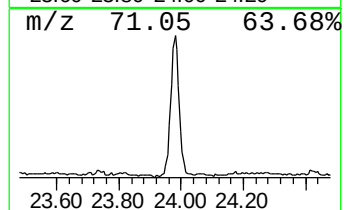
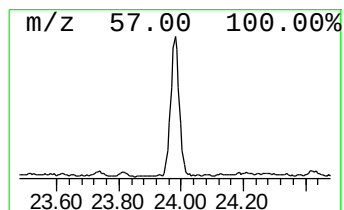
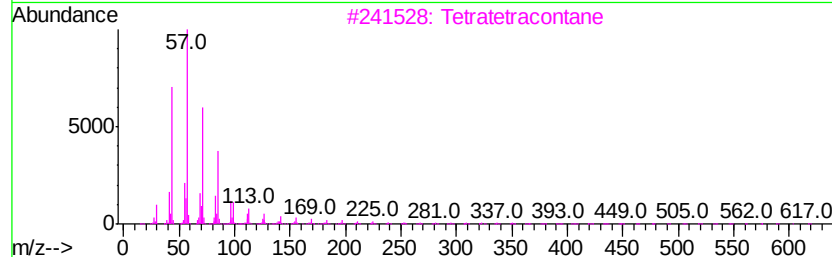
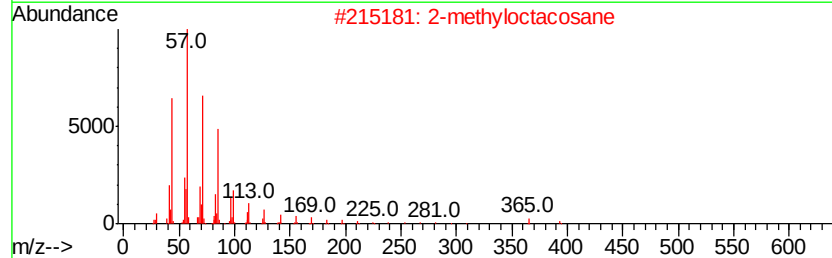
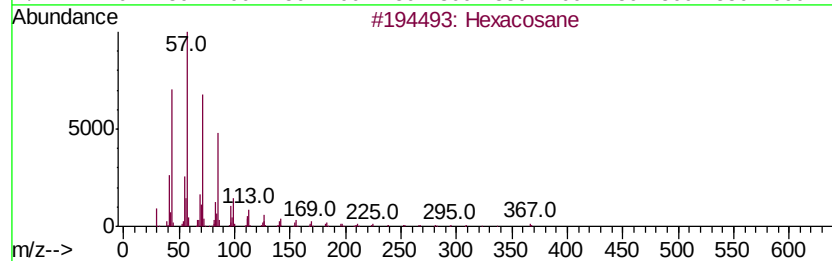
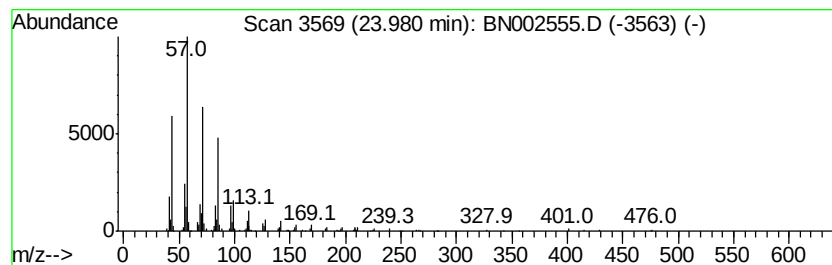
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	2.57 ng/ul	361524	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Tetracosane	338	C24H50	000646-31-1	90



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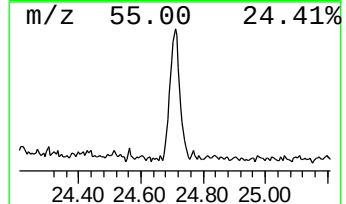
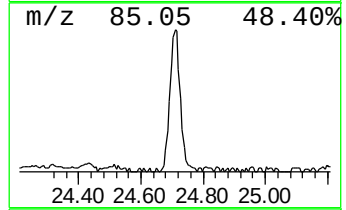
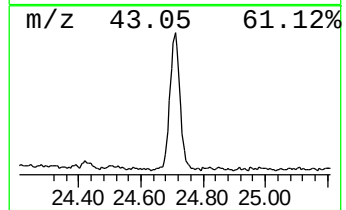
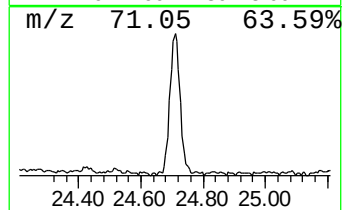
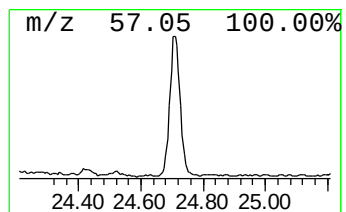
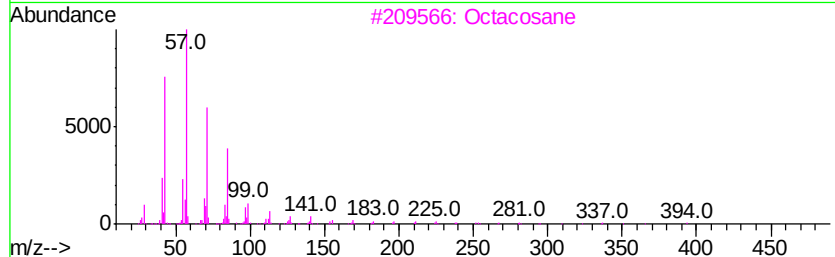
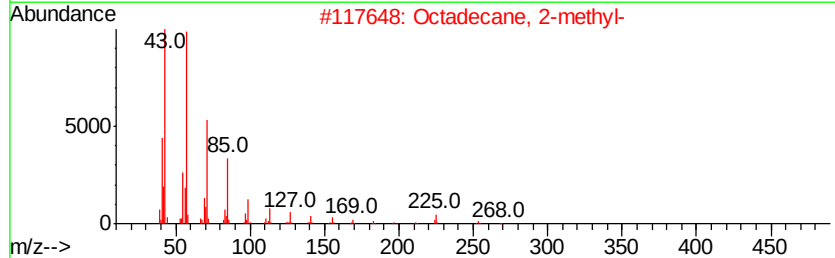
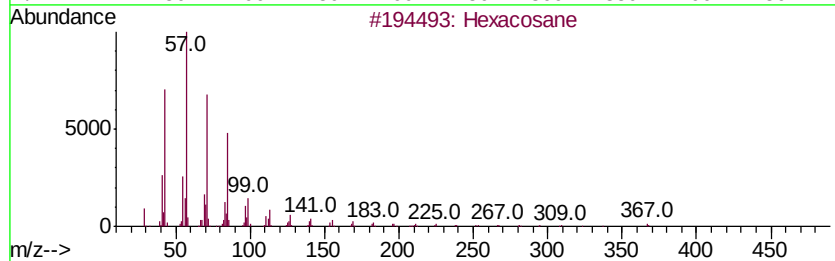
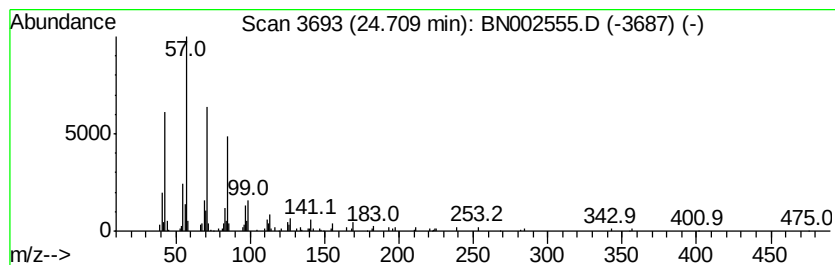
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.71	2.42 ng/ul	340025	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Hentriacontane	437	C31H64	000630-04-6	90



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.79	2.2	ng/ul	308970	6	23.46	2810740	20.0
(DEL) Alkane: Str...	23.98	2.6	ng/ul	361524	6	23.46	2810740	20.0
(DEL) Alkane: Str...	24.71	2.4	ng/ul	340025	6	23.46	2810740	20.0