

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
 Data File : BN002712.D
 Acq On : 15 Sep 2018 04:50
 Operator : JU/SJ
 Sample : J4865-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB3N8

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	3.222	36	40	48	rVB	24486	35516	1.46%	0.131%
2	3.722	120	125	132	rVB	56172	74436	3.07%	0.274%
3	3.834	140	144	152	rVB	21181	34110	1.41%	0.126%
4	4.822	305	312	319	rBV2	19718	36738	1.51%	0.135%
5	6.840	648	655	673	rVB	346277	652759	26.91%	2.404%
6	6.993	676	681	690	rBV	303078	457609	18.87%	1.685%
7	7.193	706	715	726	rBV	374376	619249	25.53%	2.281%
8	7.652	786	793	803	rBV	555425	893002	36.82%	3.289%
9	8.363	908	914	925	rBV	304863	518764	21.39%	1.911%
10	8.799	982	988	998	rBV	329233	557087	22.97%	2.052%
11	9.516	1104	1110	1120	rBV	264272	458945	18.92%	1.690%
12	10.057	1195	1202	1223	rBV	377800	696682	28.72%	2.566%
13	10.422	1256	1264	1273	rBV	718241	1229107	50.68%	4.527%
14	10.569	1282	1289	1306	rBV	276118	562341	23.19%	2.071%
15	13.698	1815	1821	1826	rBV	714833	978468	40.34%	3.604%
16	13.745	1826	1829	1838	rVB	178727	248845	10.26%	0.916%
17	13.975	1860	1868	1884	rBV	835228	1239362	51.10%	4.564%
18	14.287	1914	1921	1929	rBV2	982924	1478457	60.96%	5.445%
19	14.528	1956	1962	1976	rBV	142147	332885	13.72%	1.226%
20	14.722	1991	1995	2004	rVB4	23770	37773	1.56%	0.139%
21	15.281	2084	2090	2101	rBV	1053416	1548528	63.85%	5.703%
22	15.422	2109	2114	2125	rBV	235705	367340	15.15%	1.353%
23	17.033	2382	2388	2395	rBV	1157733	1676682	69.13%	6.175%
24	17.133	2399	2405	2417	rVB2	1097770	1615367	66.60%	5.949%
25	17.939	2537	2542	2546	rBV3	23279	35748	1.47%	0.132%
26	18.875	2697	2701	2708	rVB2	23221	35891	1.48%	0.132%
27	19.104	2737	2740	2746	rVB	23872	32625	1.35%	0.120%
28	19.439	2790	2797	2804	rBV	1334531	1975349	81.44%	7.275%
29	19.786	2852	2856	2859	rBV	50214	61677	2.54%	0.227%
30	19.822	2859	2862	2866	rVB	70843	77377	3.19%	0.285%
31	19.998	2888	2892	2895	rVB	36167	42993	1.77%	0.158%
32	20.492	2972	2976	2980	rBV2	73848	90700	3.74%	0.334%
33	20.763	3020	3022	3025	rBV2	26598	26884	1.11%	0.099%
34	20.798	3025	3028	3031	rVB	40081	43808	1.81%	0.161%

LSC Area Percent Report

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Max Peaks: 100
Peak Location: TOP

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

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35	20.957	3052	3055	3062	rBV2	121799	226433	9.34%	0.834%
36	21.239	3097	3103	3107	rBV	1467416	1999341	82.43%	7.363%
37	21.392	3126	3129	3133	rVB	122655	126628	5.22%	0.466%
38	21.827	3199	3203	3206	rBV	136702	168760	6.96%	0.622%
39	22.280	3276	3280	3285	rBV	203125	277038	11.42%	1.020%
40	22.780	3361	3365	3372	rBV3	221313	345312	14.24%	1.272%
41	23.310	3449	3455	3469	rVB	1099751	2425419	100.00%	8.932%
42	23.451	3473	3479	3491	rVB	1055849	2000470	82.48%	7.367%
43	23.963	3562	3566	3573	rVB	225455	418714	17.26%	1.542%
44	24.686	3684	3689	3697	rVB2	179016	391895	16.16%	1.443%

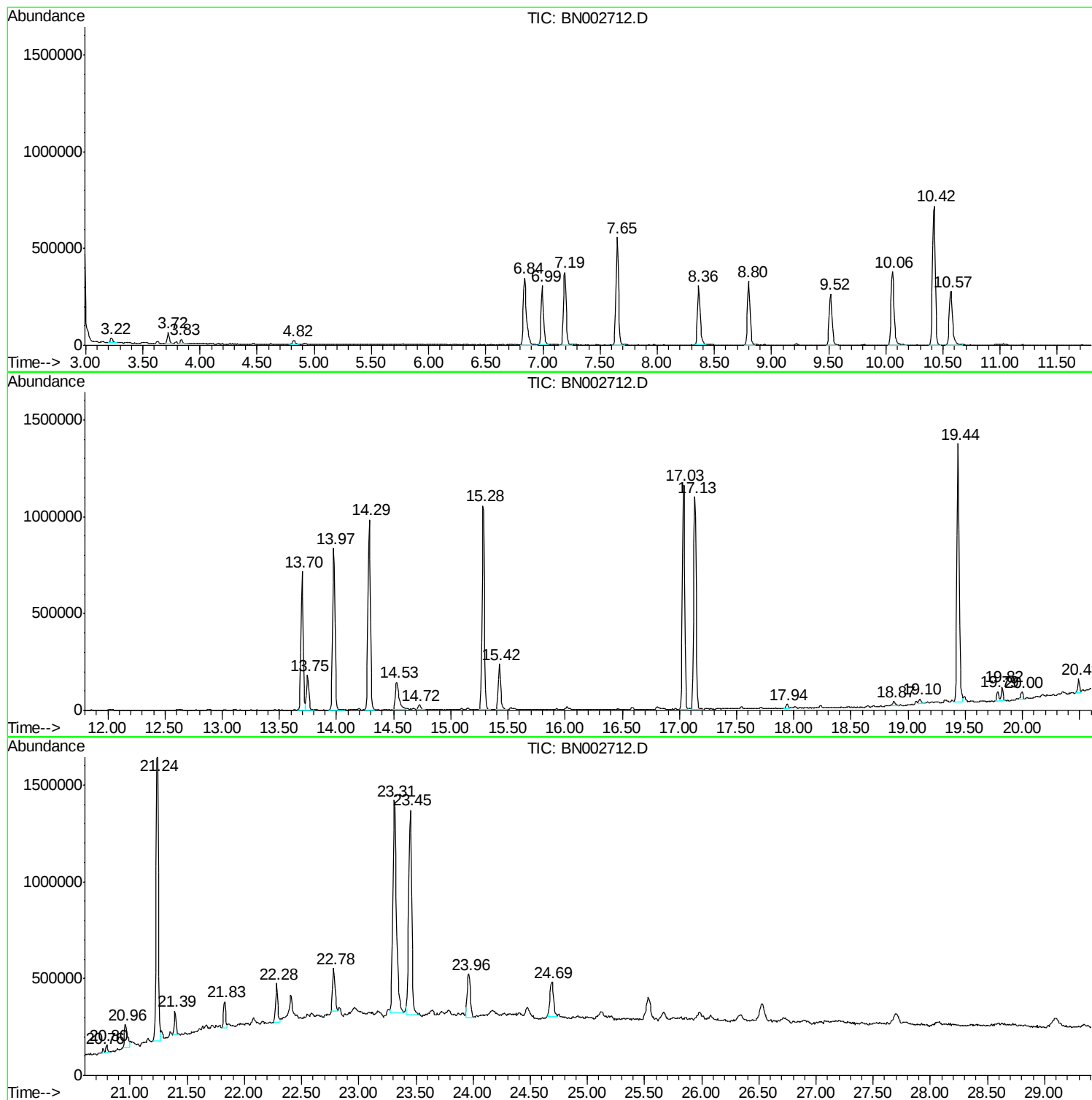
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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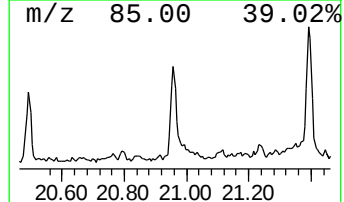
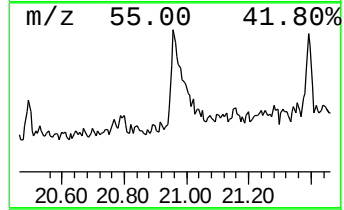
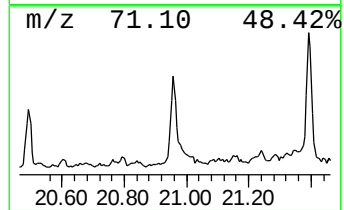
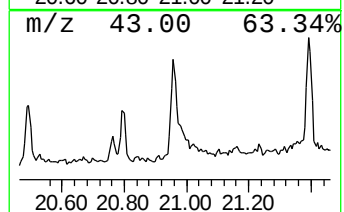
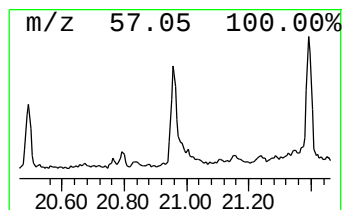
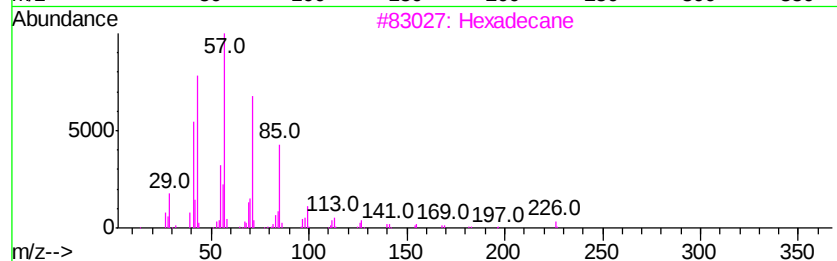
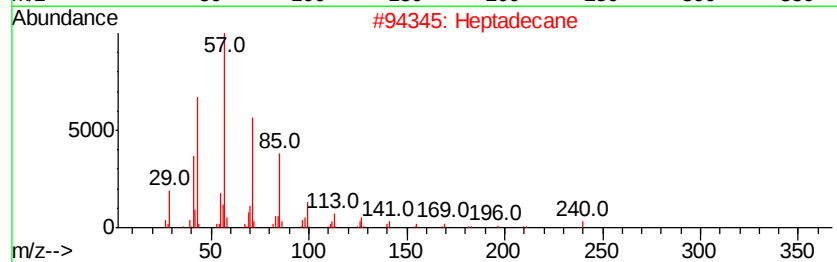
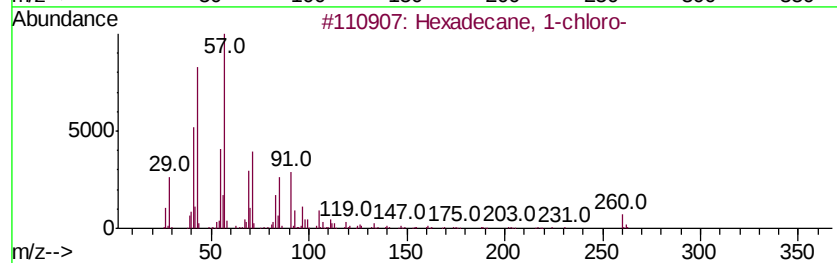
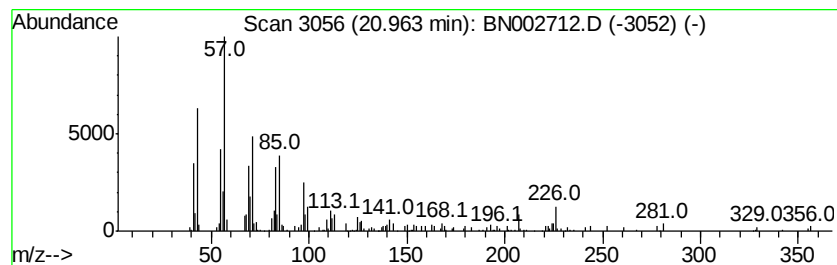
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexadecane, 1-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	2.27 ng/ul	226433	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	94
2		Heptadecane	240	C17H36	000629-78-7	93
3		Hexadecane	226	C16H34	000544-76-3	90
4		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	83
5		Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	83



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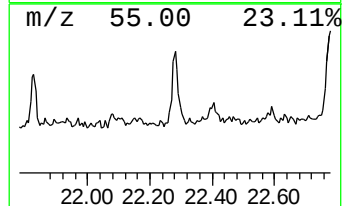
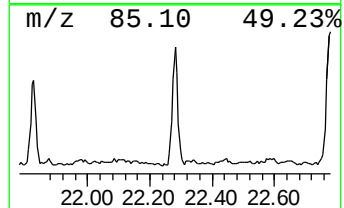
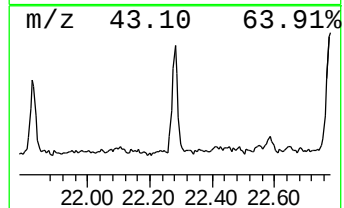
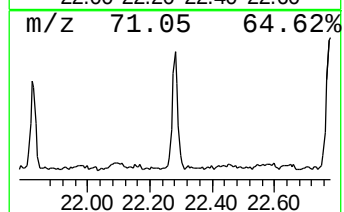
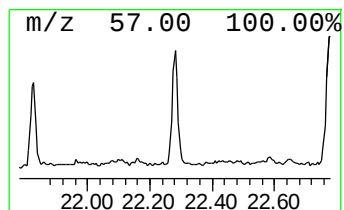
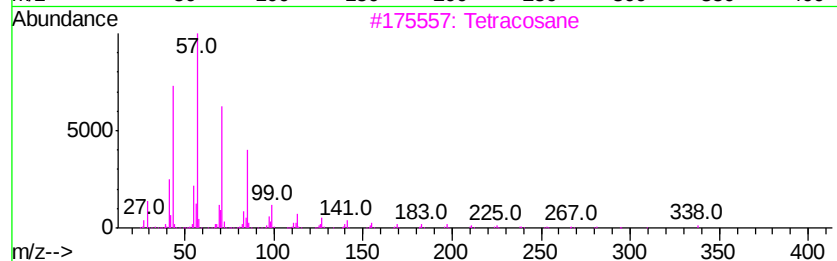
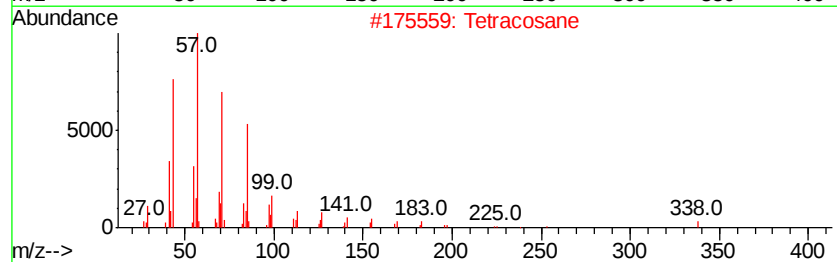
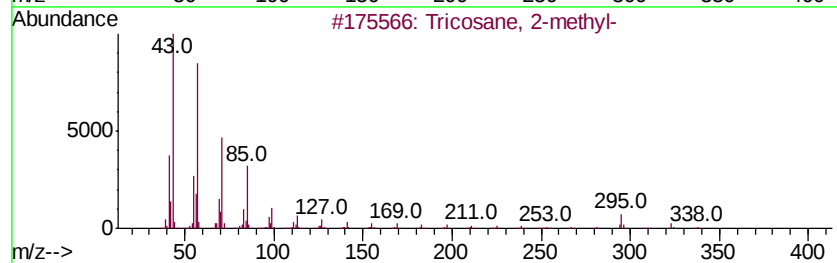
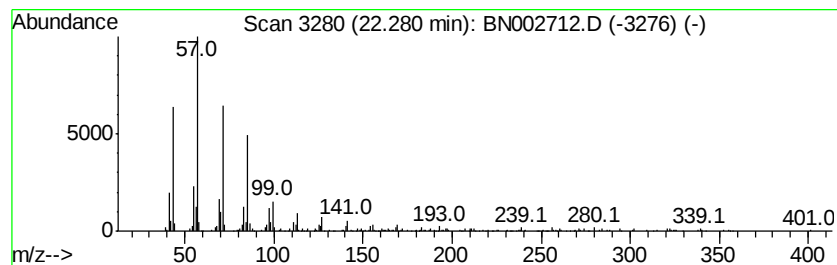
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	2.77 ng/ul	277038	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane, 2-methyl-	338	C24H50	001928-30-9	94
2		Tetracosane	338	C24H50	000646-31-1	93
3		Tetracosane	338	C24H50	000646-31-1	93
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
5		Heneicosane	296	C21H44	000629-94-7	90



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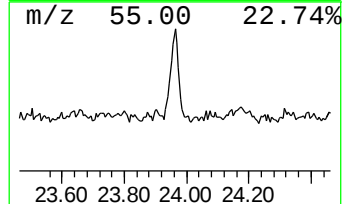
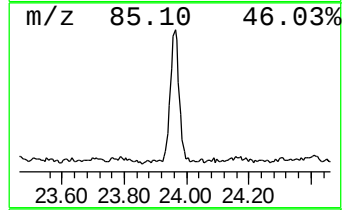
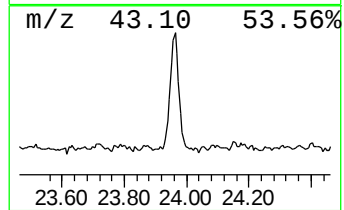
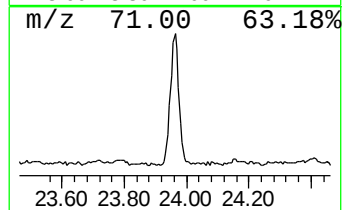
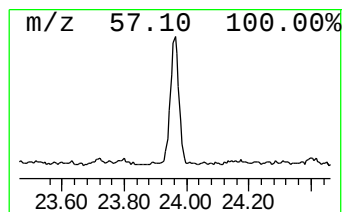
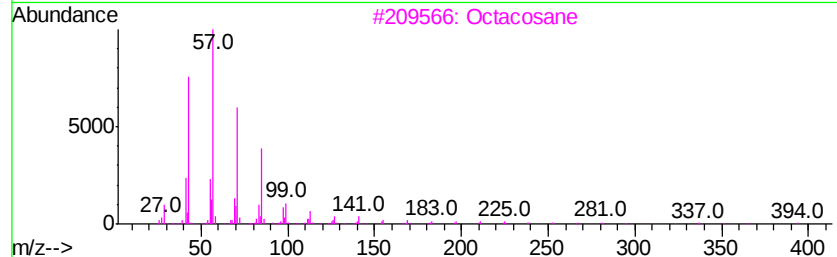
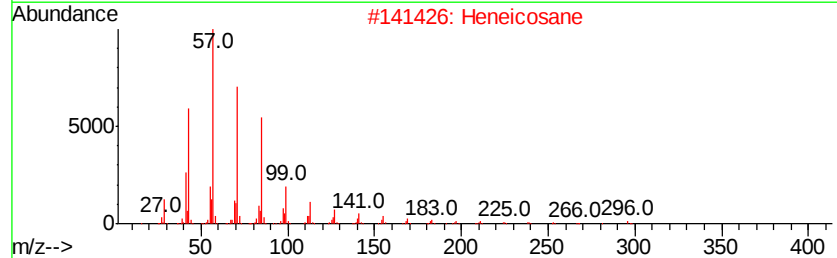
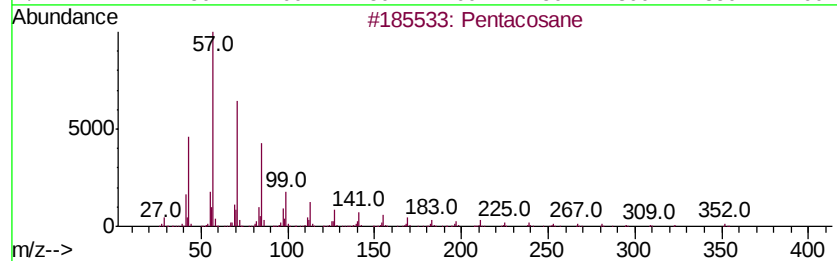
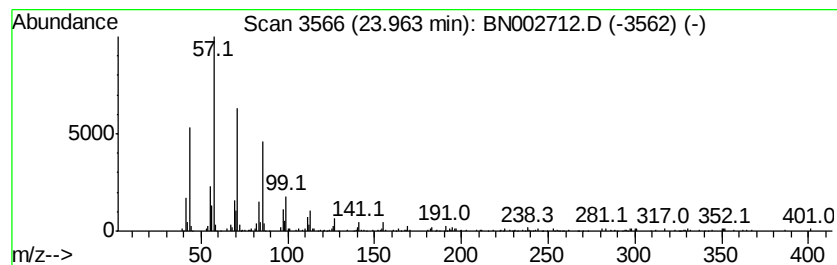
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	4.19 ng/ul	418714	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	92
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



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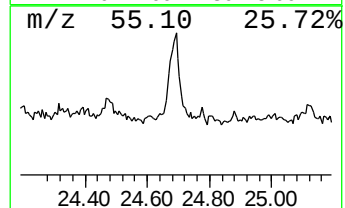
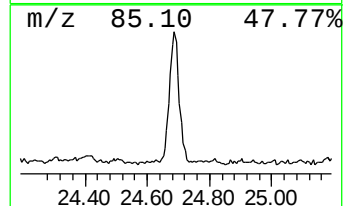
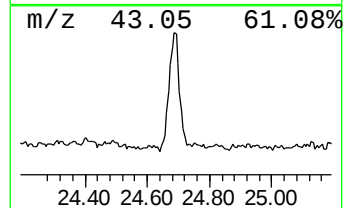
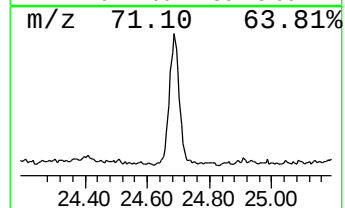
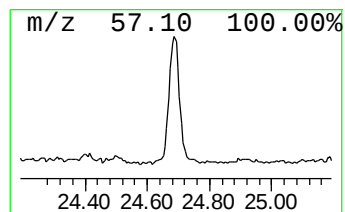
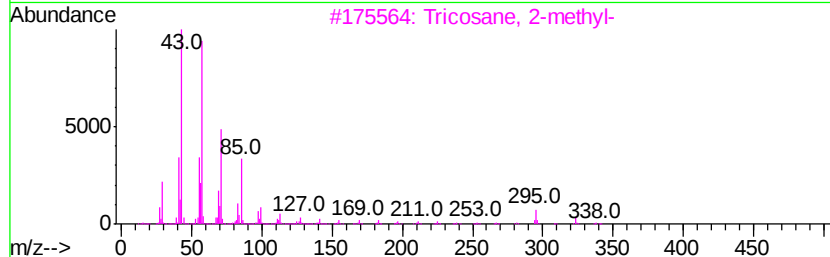
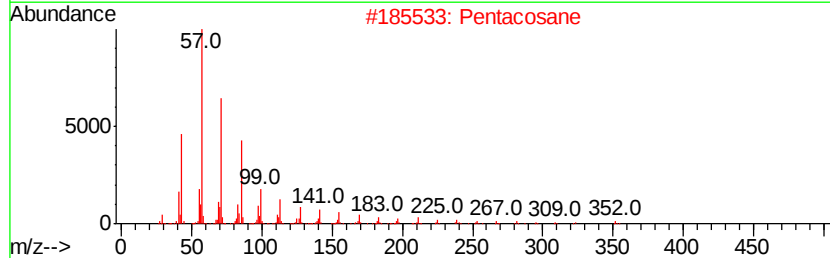
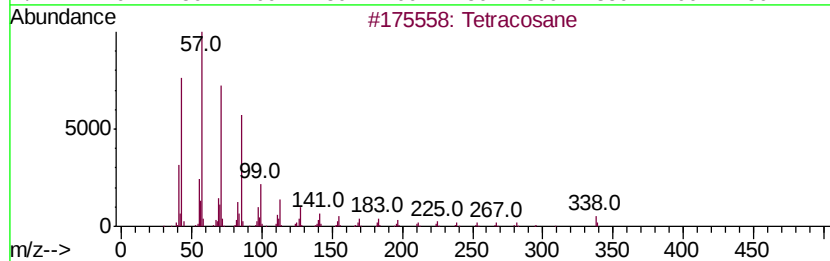
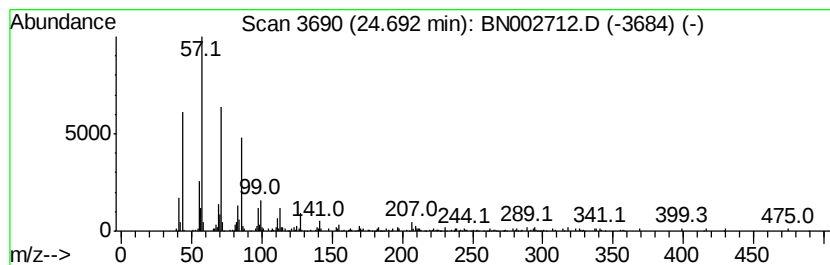
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	3.92 ng/ul	391895	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	95
2		Pentacosane	352	C25H52	000629-99-2	95
3		Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5		Tetracosane	338	C24H50	000646-31-1	92



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecane, 1-chl...	20.96	2.3	ng/ul	226433	5	21.24	1999340	20.0
(DEL) Alkane: Str...	22.28	2.8	ng/ul	277038	5	21.24	1999340	20.0
(DEL) Alkane: Str...	23.96	4.2	ng/ul	418714	6	23.45	2000470	20.0
(DEL) Alkane: Str...	24.69	3.9	ng/ul	391895	6	23.45	2000470	20.0