

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
 Data File : BM007087.D
 Acq On : 14 Aug 2016 02:34
 Operator : UM/SJ
 Sample : H4314-15
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJW5

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.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	2.669	11	14	26	rVB5	37082	89220	1.97%	0.231%
2	6.969	737	745	756	rVB	293218	499795	11.05%	1.297%
3	7.146	766	775	785	rVB	261817	411153	9.09%	1.067%
4	7.340	802	808	818	rVB	337898	551123	12.19%	1.430%
5	7.810	881	888	896	rVB	901530	1434539	31.73%	3.722%
6	8.504	999	1006	1017	rBV	355557	581025	12.85%	1.507%
7	8.963	1077	1084	1090	rBV	298589	508363	11.24%	1.319%
8	9.681	1197	1206	1214	rBV	236105	392224	8.68%	1.018%
9	10.210	1289	1296	1304	rBV	382116	652744	14.44%	1.693%
10	10.592	1355	1361	1368	rVB	1112014	1888224	41.76%	4.899%
11	10.728	1377	1384	1397	rVB	356943	605323	13.39%	1.570%
12	13.845	1908	1914	1919	rBV	733506	1037906	22.96%	2.693%
13	13.898	1919	1923	1929	rVB	417121	587122	12.99%	1.523%
14	14.133	1956	1963	1971	rBV	772236	1178751	26.07%	3.058%
15	14.439	2006	2015	2022	rBV2	1599022	2464308	54.51%	6.393%
16	14.627	2042	2047	2056	rBV2	82347	142504	3.15%	0.370%
17	15.433	2177	2184	2190	rBV	1053125	1550876	34.30%	4.024%
18	15.545	2198	2203	2217	rVB2	78032	126658	2.80%	0.329%
19	17.180	2475	2481	2486	rBV	2103871	3045286	67.36%	7.901%
20	17.221	2486	2488	2492	rVV	96427	120465	2.66%	0.313%
21	17.280	2492	2498	2507	rVB	1184445	1685966	37.29%	4.374%
22	18.074	2626	2633	2643	rBV5	54624	98403	2.18%	0.255%
23	18.804	2752	2757	2762	rBV	275171	337800	7.47%	0.876%
24	19.009	2788	2792	2797	rBV5	47202	54953	1.22%	0.143%
25	19.233	2826	2830	2835	rVB	194864	261397	5.78%	0.678%
26	19.298	2836	2841	2845	rBV	188029	222964	4.93%	0.578%
27	19.568	2881	2887	2901	rBV	1623708	2474795	54.74%	6.421%
28	20.015	2959	2963	2967	rBV	108451	135991	3.01%	0.353%
29	20.109	2973	2979	2986	rVB4	44555	100462	2.22%	0.261%
30	20.686	3074	3077	3083	rVB7	53500	65977	1.46%	0.171%
31	20.980	3122	3127	3130	rBV5	110709	177481	3.93%	0.460%
32	21.015	3130	3133	3140	rVV6	65733	103006	2.28%	0.267%
33	21.086	3140	3145	3148	rVV	331296	432853	9.57%	1.123%
34	21.115	3148	3150	3154	rVB4	136130	140413	3.11%	0.364%

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35	21.215	3163	3167	3173	rBV	501109	650478	14.39%	1.688%
36	21.274	3173	3177	3181	rBV	347525	399211	8.83%	1.036%
37	21.362	3182	3192	3196	rBV	3216391	4521089	100.00%	11.729%
38	21.962	3290	3294	3299	rBV3	273121	415670	9.19%	1.078%
39	22.139	3320	3324	3331	rVB	124917	190931	4.22%	0.495%
40	22.950	3457	3462	3467	rBV	502872	820981	18.16%	2.130%
41	23.486	3547	3553	3559	rBV2	1146501	2181235	48.25%	5.659%
42	23.633	3571	3578	3591	rVB	2251864	4417973	97.72%	11.462%
43	24.191	3668	3673	3679	rBV	257138	511890	11.32%	1.328%
44	24.962	3800	3804	3815	rVB3	121355	275287	6.09%	0.714%

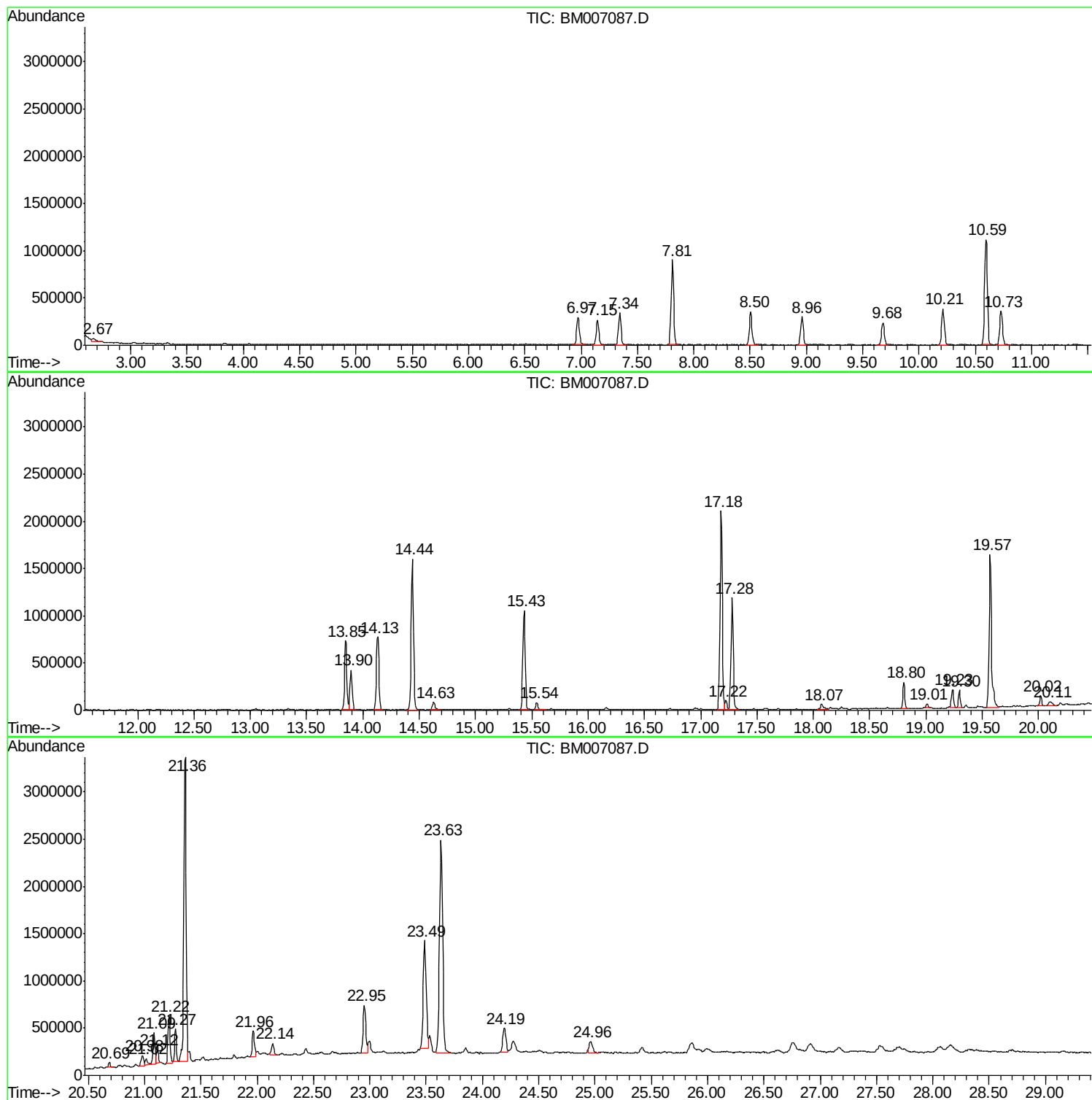
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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



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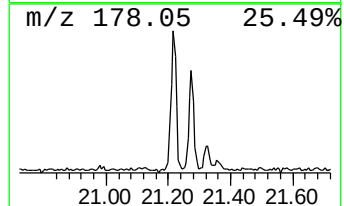
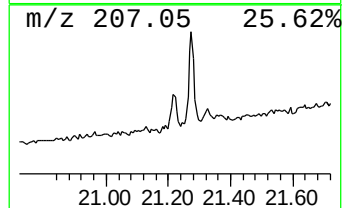
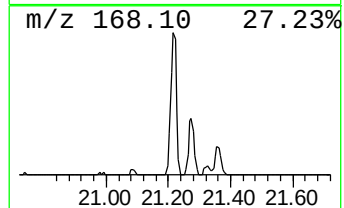
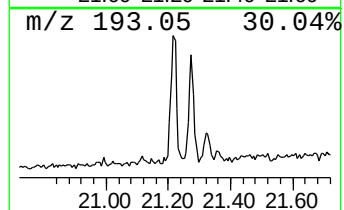
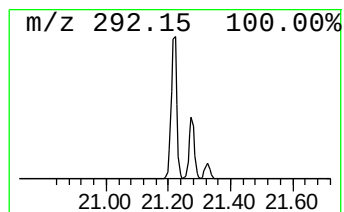
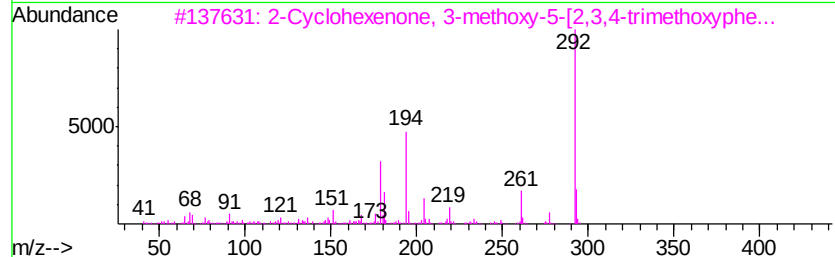
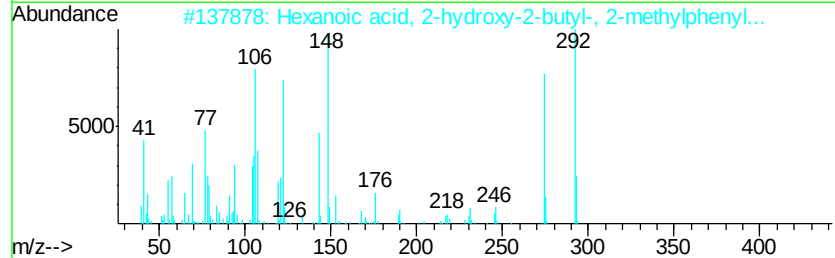
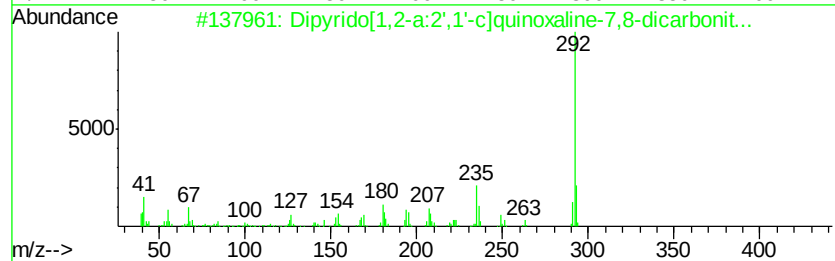
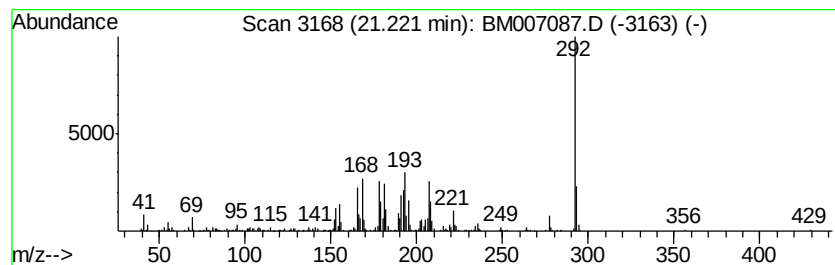
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Peak Number 2 Dipyrdo[1,2-a:2',1'-c]quin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.22	2.88 ng/ul	650478	Chrysene-d12	21.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dipyrido[1,2-a:2',1'-c]quinoxali...	292	C18H20N4	1000303-96-3	50
2		Hexanoic acid, 2-hydroxy-2-butyl...	292	C17H28N2O2	006361-96-2	42
3		2-Cyclohexenone, 3-methoxy-5-[2,...	292	C16H20O5	119101-25-6	38
4		3-Methyl-1-(4-morpholinyl)pyrido...	292	C17H16N4O	1000331-84-7	35
5		1,1'-Biphenyl, 4,4-bis(1-pyrroli...	292	C20H24N2	1000193-54-6	35



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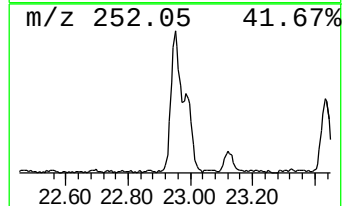
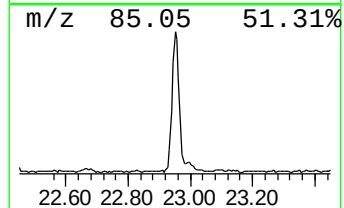
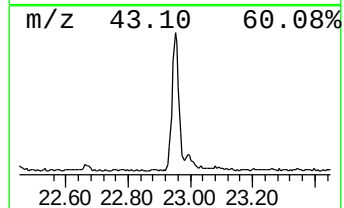
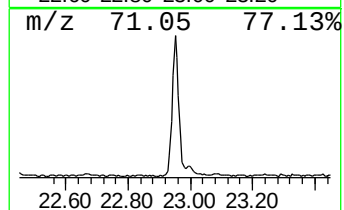
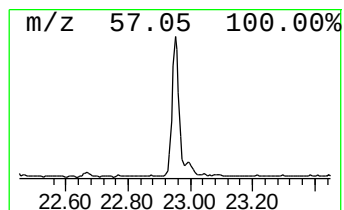
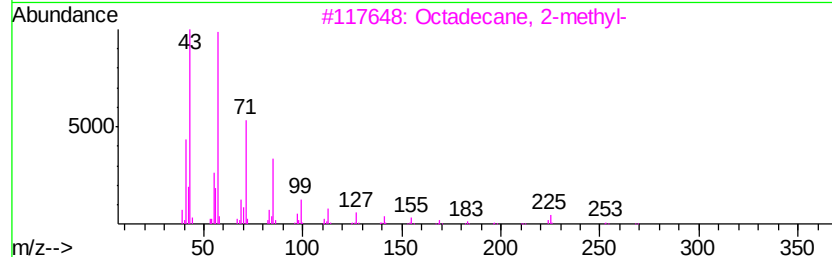
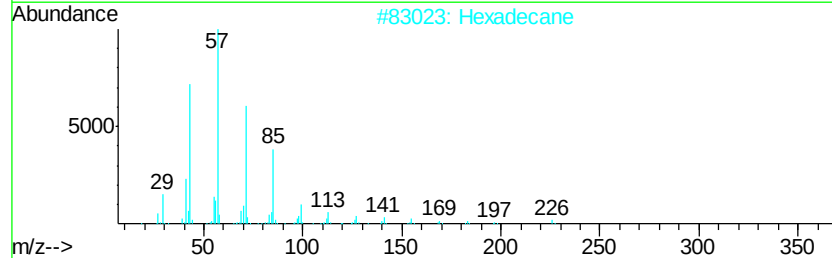
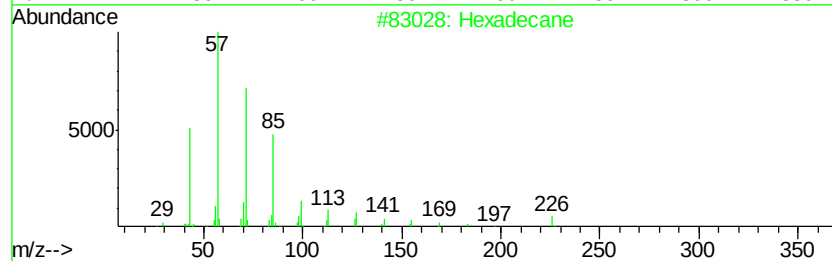
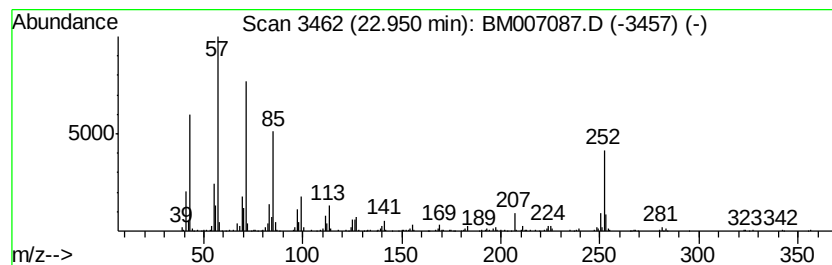
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	3.72 ng/ul	820981	Perylene-d12	23.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	93
2	Hexadecane	226 C16H34	000544-76-3	92
3	Octadecane, 2-methyl-	268 C19H40	001560-88-9	83
4	triacontane	422 C30H62	000638-68-6	70
5	Eicosane	282 C20H42	000112-95-8	70



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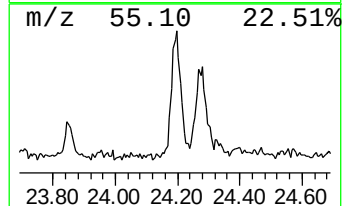
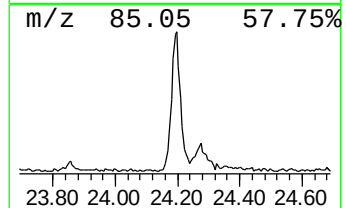
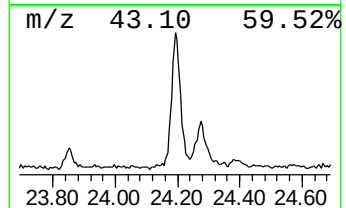
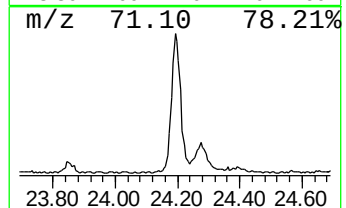
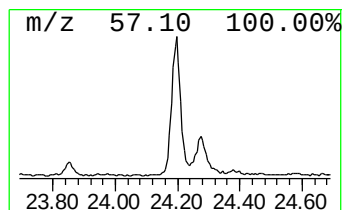
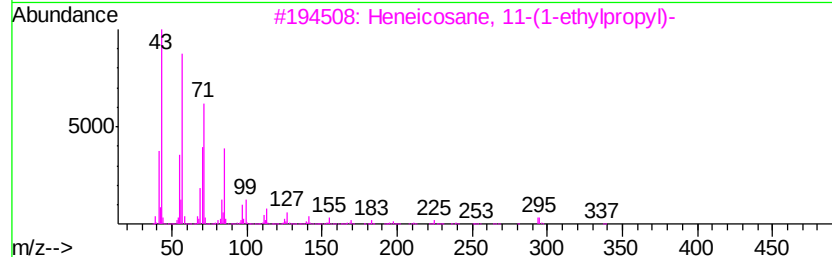
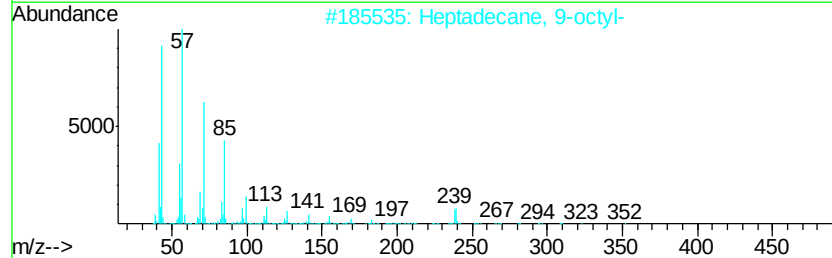
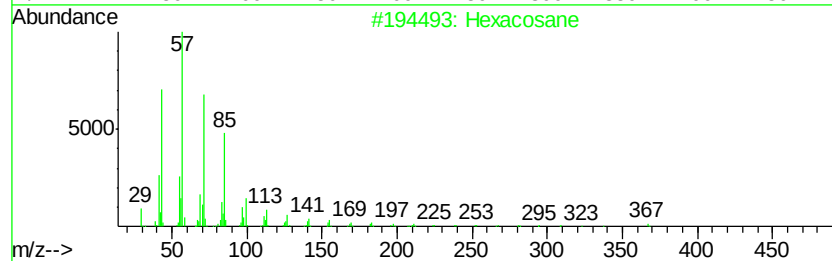
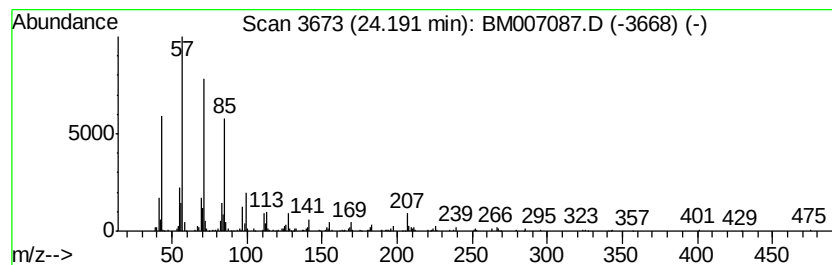
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	2.32 ng/ul	511890	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5		Tetracosane	338	C24H50	000646-31-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4b,8-Dimethyl-2-i...	18.80	2.2	ng/ul	337800	4	17.18	3045290	20.0
Dipyrido[1,2-a:2'	21.22	2.9	ng/ul	650478	5	21.36	4521090	20.0
(DEL) Alkane: Str...	22.95	3.7	ng/ul	820981	6	23.63	4417970	20.0
(DEL) Alkane: Str...	24.19	2.3	ng/ul	511890	6	23.63	4417970	20.0