

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052021\
 Data File : BM030135.D
 Acq On : 22 May 2021 05:23
 Operator : CG/JU
 Sample : M2495-03
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GB435

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_M\METHODS\SFAM-EPA-BM050721.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	3.034	22	25	30	rBV2	17440	25774	0.41%	0.053%
2	3.652	126	130	137	rVB3	17543	32727	0.52%	0.067%
3	3.740	143	145	153	rVB3	11248	16102	0.25%	0.033%
4	3.846	160	163	169	rVB6	5638	9327	0.15%	0.019%
5	5.928	511	517	523	rBV6	5414	10964	0.17%	0.023%
6	6.652	633	640	644	rBV	43688	63823	1.01%	0.131%
7	6.705	644	649	666	rVV	113900	254195	4.02%	0.523%
8	6.858	670	675	692	rBV	467838	842561	13.34%	1.735%
9	7.046	701	707	718	rBV	552802	984601	15.59%	2.027%
10	7.505	779	785	800	rBV	450129	793728	12.57%	1.634%
11	7.940	856	859	867	rVB5	5157	9572	0.15%	0.020%
12	8.228	902	908	923	rBV	377567	741313	11.74%	1.526%
13	8.663	975	982	1002	rBV	655085	1211307	19.18%	2.494%
14	9.075	1046	1052	1057	rVB	27400	41484	0.66%	0.085%
15	9.381	1098	1104	1122	rBV	548406	1040372	16.47%	2.142%
16	9.916	1189	1195	1224	rBV	594114	1423323	22.54%	2.930%
17	10.234	1243	1249	1251	rBV	43526	61849	0.98%	0.127%
18	10.275	1251	1256	1282	rVB	708096	1261849	19.98%	2.598%
19	10.487	1286	1292	1299	rBV3	13602	37363	0.59%	0.077%
20	11.557	1467	1474	1481	rVB2	14029	25148	0.40%	0.052%
21	11.910	1528	1534	1542	rBV2	8114	20198	0.32%	0.042%
22	12.510	1630	1636	1640	rBV4	5877	10379	0.16%	0.021%
23	12.769	1674	1680	1683	rBV3	7602	10903	0.17%	0.022%
24	13.063	1724	1730	1739	rBV	136600	222103	3.52%	0.457%
25	13.581	1811	1818	1824	rBV	1867826	2640978	41.82%	5.437%
26	13.628	1824	1826	1835	rVV	86890	138798	2.20%	0.286%
27	13.692	1835	1837	1843	rVB5	4661	7266	0.12%	0.015%
28	13.845	1857	1863	1877	rBV	2098601	3135941	49.65%	6.456%
29	14.157	1909	1916	1927	rBV	1163781	1753492	27.76%	3.610%
30	14.445	1959	1965	1967	rBV5	21318	42277	0.67%	0.087%
31	14.610	1991	1993	1999	rVB6	4424	8139	0.13%	0.017%
32	14.975	2050	2055	2058	rBV2	29883	36618	0.58%	0.075%
33	15.157	2080	2086	2101	rBV	2903009	4159404	65.86%	8.563%
34	15.298	2104	2110	2124	rBV	999491	1542691	24.43%	3.176%

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35	15.404	2124	2128	2133	rVB	33716	53067	0.84%	0.109%
36	15.733	2179	2184	2189	rBV9	5044	9632	0.15%	0.020%
37	15.857	2201	2205	2209	rBV7	3630	6973	0.11%	0.014%
38	15.951	2216	2221	2228	rVB4	11468	17058	0.27%	0.035%
39	16.692	2342	2347	2357	rBV7	13611	28872	0.46%	0.059%
40	16.910	2377	2384	2394	rBV	1466016	2066339	32.72%	4.254%
41	17.010	2394	2401	2420	rVV	3232371	4958529	78.51%	10.209%
42	17.210	2431	2435	2439	rBV3	5865	9563	0.15%	0.020%
43	17.310	2448	2452	2458	rBV9	6296	11340	0.18%	0.023%
44	17.580	2496	2498	2505	rVB7	4004	6638	0.11%	0.014%
45	17.816	2534	2538	2547	rBV	101761	188549	2.99%	0.388%
46	17.886	2547	2550	2554	rVB	14089	22763	0.36%	0.047%
47	18.116	2584	2589	2595	rBV8	6922	15918	0.25%	0.033%
48	18.751	2693	2697	2704	rVB2	17907	22274	0.35%	0.046%
49	18.880	2715	2719	2721	rBV5	4528	7273	0.12%	0.015%
50	18.945	2726	2730	2746	rVV	36092	83872	1.33%	0.173%
51	19.116	2754	2759	2765	rBV6	22228	44991	0.71%	0.093%
52	19.198	2769	2773	2780	rVB	32288	48193	0.76%	0.099%
53	19.310	2785	2792	2814	rVV	4275867	6105082	96.66%	12.569%
54	19.839	2880	2882	2884	rBV3	8901	10394	0.16%	0.021%
55	19.868	2884	2887	2892	rVB	37115	45393	0.72%	0.093%
56	20.827	3045	3050	3061	rBV	316795	543506	8.61%	1.119%
57	21.098	3091	3096	3108	rBV	1770551	2423900	38.38%	4.990%
58	22.115	3267	3269	3274	rVB3	61262	72396	1.15%	0.149%
59	22.598	3348	3351	3356	rVB2	97279	133112	2.11%	0.274%
60	23.104	3430	3437	3453	rBV2	3501057	6315719	100.00%	13.003%
61	23.233	3453	3459	3475	rVB2	1251954	2432468	38.51%	5.008%
62	23.733	3540	3544	3551	rVB	152930	271858	4.30%	0.560%

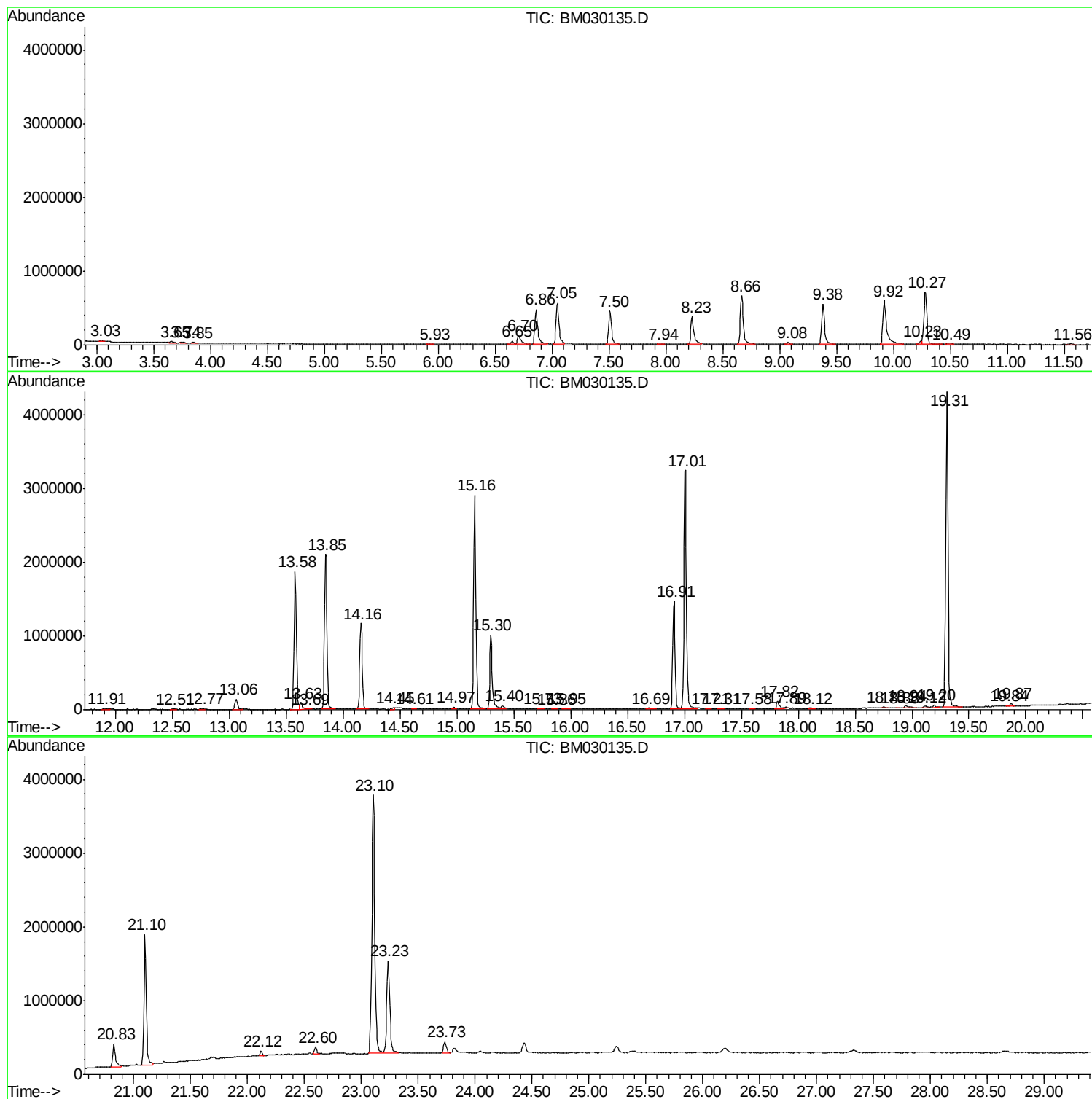
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Quant Title : SVOA CALIBRATION

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



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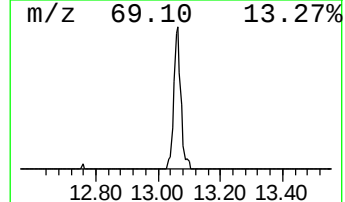
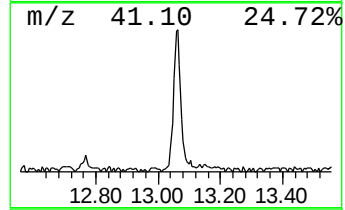
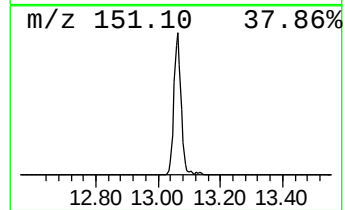
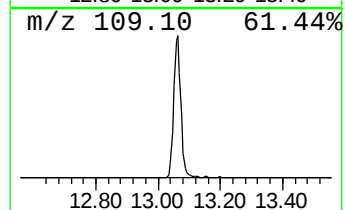
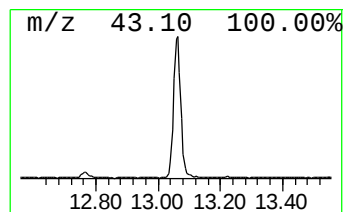
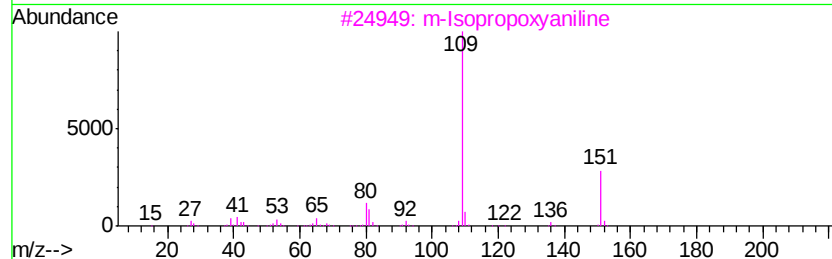
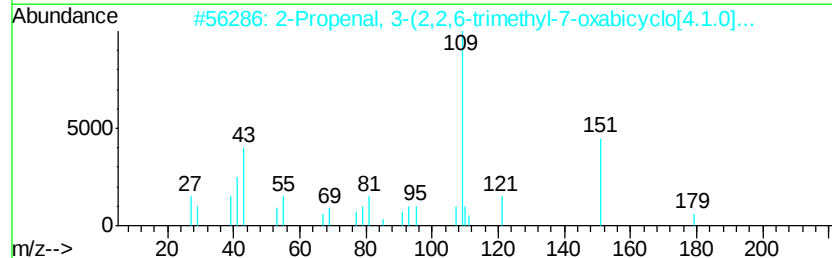
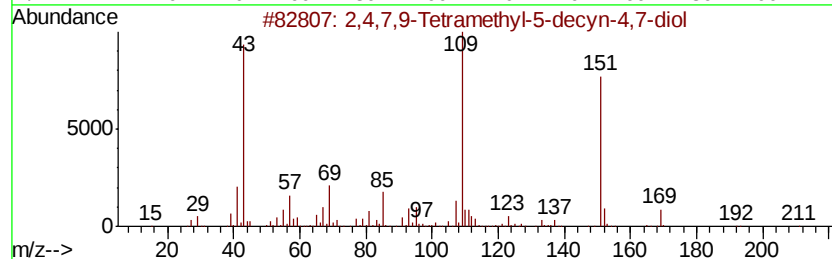
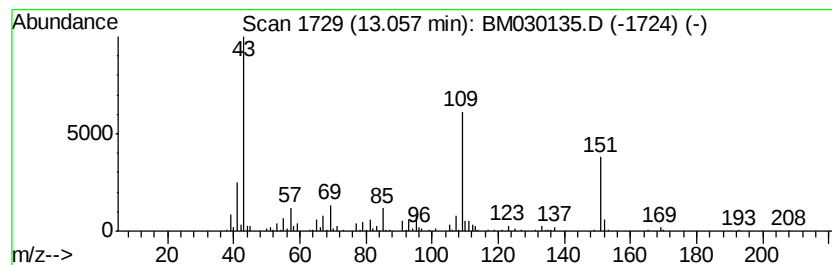
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BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.06	2.53 ng/ul	222103	Acenaphthene-d10	14.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	64
3	m-Isopropoxvaniline	151	C9H13NO	041406-00-2	53
4	Acetaminophen	151	C8H9NO2	000103-90-2	53
5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	50



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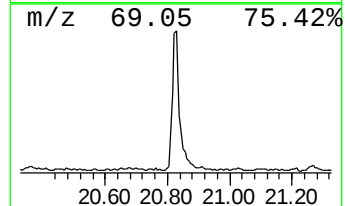
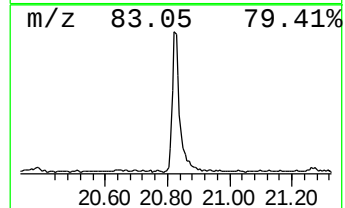
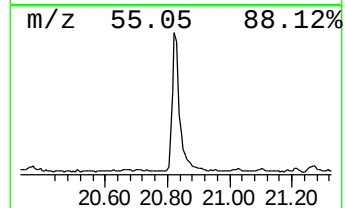
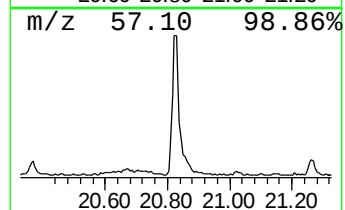
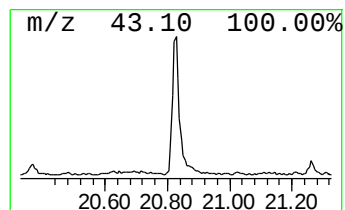
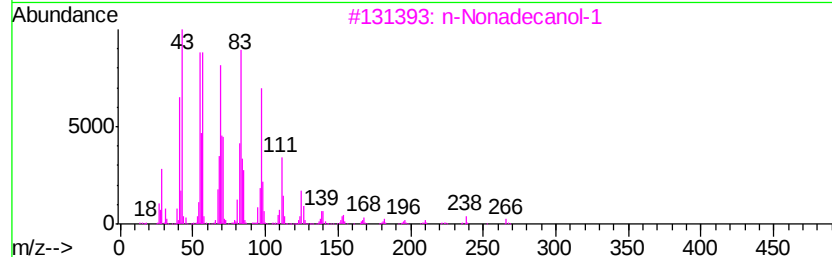
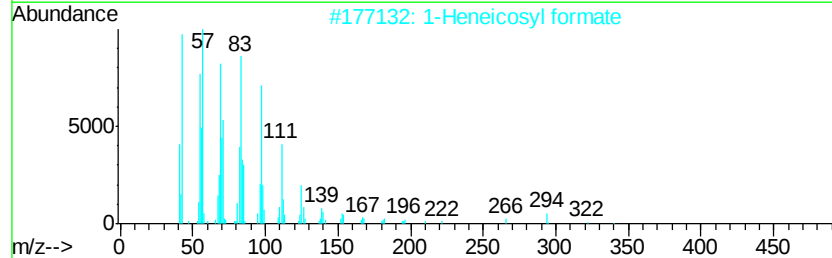
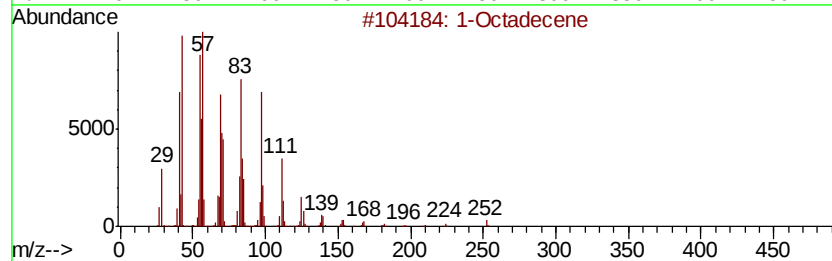
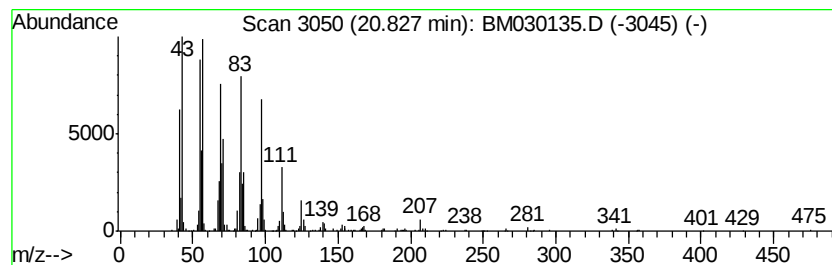
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	4.48 ng/ul	543506	Chrysene-d12	21.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	95
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			Cyclotetracosane	336	C24H48	000297-03-0	93



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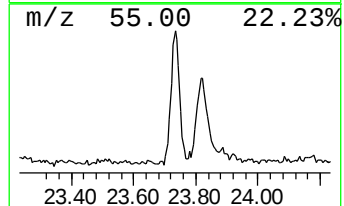
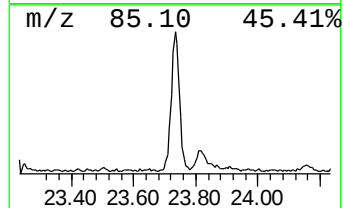
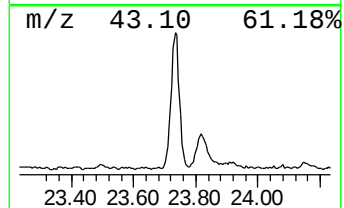
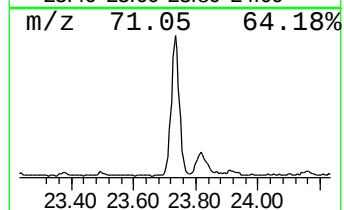
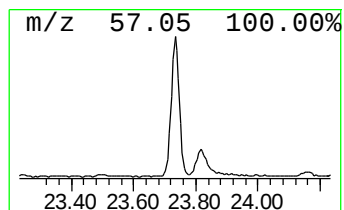
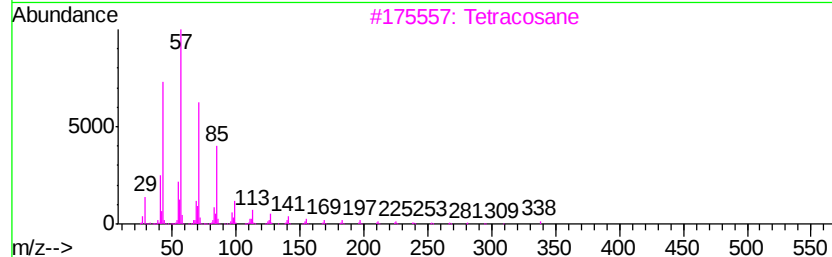
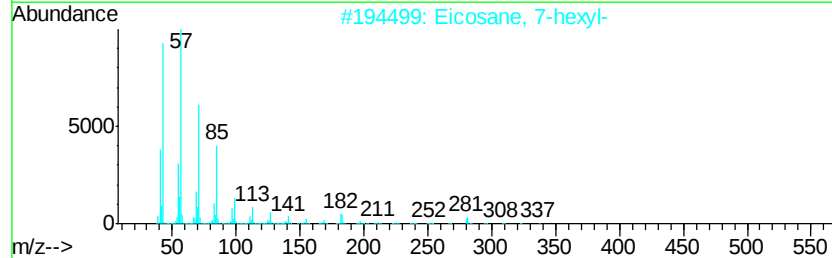
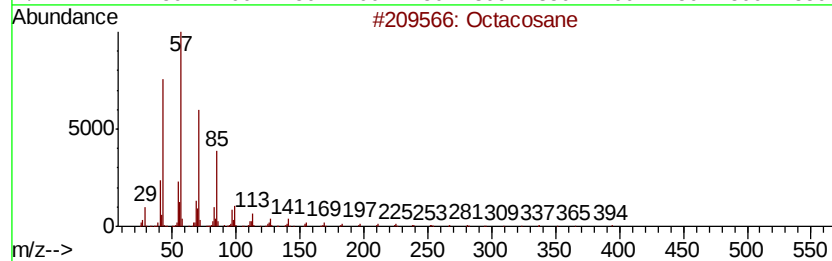
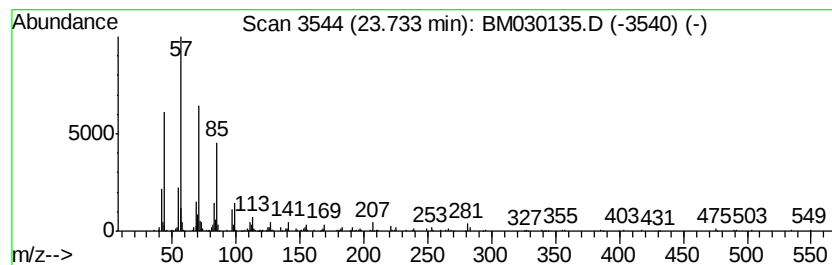
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.73	2.24 ng/ul	271858	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Octadecane	254	C18H38	000593-45-3	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.06	2.5	ng/ul	222103	3	14.16	1753490	20.0
(DEL) Alkane: Str...	20.83	4.5	ng/ul	543506	5	21.10	2423900	20.0
(DEL) Alkane: Str...	23.73	2.2	ng/ul	271858	6	23.23	2432470	20.0