

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052020\
 Data File : BM026041.D
 Acq On : 20 May 2020 16:24
 Operator : MA/SJ
 Sample : L2681-01DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CA3DL

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\SOM-EPA-BM051320MA.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	3.046	22	27	31	rBV4	34617	54226	2.04%	0.243%
2	3.781	147	152	160	rVB	77143	114261	4.29%	0.511%
3	4.399	254	257	259	rBV3	2876	2790	0.10%	0.012%
4	4.763	316	319	322	rVB4	3226	3021	0.11%	0.014%
5	6.210	559	565	569	rBV8	4561	8506	0.32%	0.038%
6	6.693	642	647	656	rVB	43585	71390	2.68%	0.319%
7	6.851	668	674	686	rBV	134730	219460	8.24%	0.982%
8	7.040	698	706	716	rBV	145726	236997	8.90%	1.060%
9	7.375	759	763	766	rBV5	2869	4188	0.16%	0.019%
10	7.499	777	784	794	rVV	715328	1091283	40.99%	4.883%
11	7.587	794	799	807	rVB2	12016	19407	0.73%	0.087%
12	7.951	856	861	867	rVB8	3764	5981	0.22%	0.027%
13	8.210	897	905	912	rBV2	118988	203106	7.63%	0.909%
14	8.328	924	925	930	rVB5	2518	3034	0.11%	0.014%
15	8.646	972	979	987	rVV	162582	272432	10.23%	1.219%
16	8.845	1006	1013	1019	rBV4	10560	20651	0.78%	0.092%
17	8.940	1027	1029	1033	rVB5	3817	2746	0.10%	0.012%
18	8.998	1037	1039	1044	rVB5	3511	4807	0.18%	0.022%
19	9.116	1055	1059	1064	rBV5	6405	9274	0.35%	0.041%
20	9.357	1094	1100	1109	rBV	119539	200669	7.54%	0.898%
21	9.569	1133	1136	1140	rBV5	2590	3093	0.12%	0.014%
22	9.892	1185	1191	1204	rBV	180167	314766	11.82%	1.408%
23	10.263	1245	1254	1261	rBV	972066	1547515	58.12%	6.924%
24	10.328	1263	1265	1267	rVB3	3453	3293	0.12%	0.015%
25	10.440	1281	1284	1290	rVB7	11184	18992	0.71%	0.085%
26	10.922	1362	1366	1377	rVB7	2993	8943	0.34%	0.040%
27	11.051	1385	1388	1391	rBV4	1897	2928	0.11%	0.013%
28	11.110	1397	1398	1404	rVB6	2485	2745	0.10%	0.012%
29	11.234	1416	1419	1421	rBV4	2427	3043	0.11%	0.014%
30	11.375	1439	1443	1447	rVB7	2648	3867	0.15%	0.017%
31	11.457	1453	1457	1460	rBV5	2630	3936	0.15%	0.018%
32	11.522	1460	1468	1472	rVV9	2126	5180	0.19%	0.023%
33	11.598	1478	1481	1486	rVB5	3585	5574	0.21%	0.025%
34	11.645	1486	1489	1490	rBV3	2361	2908	0.11%	0.013%

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35	11.663	1490	1492	1498	rVB6	4175	5811	0.22%	0.026%
36	11.816	1516	1518	1523	rVB6	1981	3016	0.11%	0.013%
37	11.857	1523	1525	1526	rBV	2809	2682	0.10%	0.012%
38	12.051	1551	1558	1561	rBV6	2210	4334	0.16%	0.019%
39	12.163	1575	1577	1581	rBV5	2768	3480	0.13%	0.016%
40	12.492	1627	1633	1634	rBV6	3728	6327	0.24%	0.028%
41	12.569	1641	1646	1650	rVB7	2055	3704	0.14%	0.017%
42	12.639	1655	1658	1662	rVV6	3074	5471	0.21%	0.024%
43	12.751	1675	1677	1682	rBV5	4870	7060	0.27%	0.032%
44	13.145	1738	1744	1749	rBV8	2988	6401	0.24%	0.029%
45	13.281	1763	1767	1770	rBV4	2387	4466	0.17%	0.020%
46	13.439	1790	1794	1798	rBV7	4231	7199	0.27%	0.032%
47	13.563	1810	1815	1820	rBV	350738	486708	18.28%	2.178%
48	13.610	1820	1823	1832	rVB	68397	110046	4.13%	0.492%
49	13.828	1855	1860	1869	rBV	382747	552543	20.75%	2.472%
50	13.898	1869	1872	1876	rVB6	5037	8104	0.30%	0.036%
51	13.933	1876	1878	1880	rBV3	3100	3441	0.13%	0.015%
52	14.010	1889	1891	1894	rBV4	2893	2967	0.11%	0.013%
53	14.145	1907	1914	1920	rBV2	1360587	1962180	73.70%	8.779%
54	14.369	1947	1952	1963	rVB6	22067	41441	1.56%	0.185%
55	14.622	1993	1995	2000	rVB5	3116	3544	0.13%	0.016%
56	14.698	2000	2008	2012	rBV8	16626	25652	0.96%	0.115%
57	14.745	2012	2016	2017	rVV4	5961	6957	0.26%	0.031%
58	14.780	2018	2022	2027	rVB2	37622	53307	2.00%	0.239%
59	14.892	2036	2041	2046	rBV9	4234	7945	0.30%	0.036%
60	14.986	2055	2057	2061	rVB5	6184	5669	0.21%	0.025%
61	15.139	2078	2083	2089	rBV	508687	725632	27.25%	3.247%
62	15.198	2090	2093	2097	rVB3	13182	17581	0.66%	0.079%
63	15.274	2100	2106	2115	rBV	112693	192393	7.23%	0.861%
64	15.357	2115	2120	2123	rBV4	19691	30411	1.14%	0.136%
65	15.527	2146	2149	2150	rBV3	4950	3990	0.15%	0.018%
66	15.604	2157	2162	2165	rBV6	3167	5129	0.19%	0.023%
67	15.645	2168	2169	2174	rVB5	3939	5470	0.21%	0.024%
68	15.733	2181	2184	2187	rVB5	3319	3249	0.12%	0.015%
69	15.963	2222	2223	2226	rVB3	5714	4051	0.15%	0.018%
70	16.445	2302	2305	2309	rVB3	7213	8809	0.33%	0.039%
71	16.551	2314	2323	2333	rBV	1592964	2180214	81.89%	9.755%

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72	16.680	2341	2345	2354	rVB8	11994	23432	0.88%	0.105%
73	16.892	2374	2381	2391	rVB	1692720	2313494	86.89%	10.351%
74	16.992	2391	2398	2409	rBV2	525341	759524	28.53%	3.398%
75	17.210	2432	2435	2438	rVB5	5436	5814	0.22%	0.026%
76	17.263	2442	2444	2450	rVB6	4133	6601	0.25%	0.030%
77	17.474	2478	2480	2483	rBV4	4577	4356	0.16%	0.019%
78	17.510	2483	2486	2488	rBV4	6691	9155	0.34%	0.041%
79	17.586	2495	2499	2501	rBV4	3575	5846	0.22%	0.026%
80	17.763	2525	2529	2530	rBV4	5039	5049	0.19%	0.023%
81	17.816	2535	2538	2541	rVV5	8054	11302	0.42%	0.051%
82	17.845	2541	2543	2546	rVB4	7268	7968	0.30%	0.036%
83	18.121	2587	2590	2594	rBV5	7989	11562	0.43%	0.052%
84	18.451	2644	2646	2651	rBV6	5253	6928	0.26%	0.031%
85	18.833	2709	2711	2715	rVB4	7496	6781	0.25%	0.030%
86	19.180	2767	2770	2774	rBV5	10177	13381	0.50%	0.060%
87	19.292	2783	2789	2796	rBV	685182	903375	33.93%	4.042%
88	21.092	3090	3095	3100	rBV	2100182	2598337	97.59%	11.626%
89	21.286	3125	3128	3131	rBV2	42411	43809	1.65%	0.196%
90	21.703	3196	3199	3202	rBV	108692	118303	4.44%	0.529%
91	22.139	3270	3273	3278	rBV	142739	180687	6.79%	0.808%
92	22.621	3351	3355	3362	rVB	184668	256208	9.62%	1.146%
93	23.080	3428	3433	3440	rVB	514772	852401	32.02%	3.814%
94	23.150	3441	3445	3449	rVV	206349	299839	11.26%	1.342%
95	23.215	3450	3456	3465	rVB	1552965	2662439	100.00%	11.912%
96	23.750	3544	3547	3555	rVB	165659	261046	9.80%	1.168%

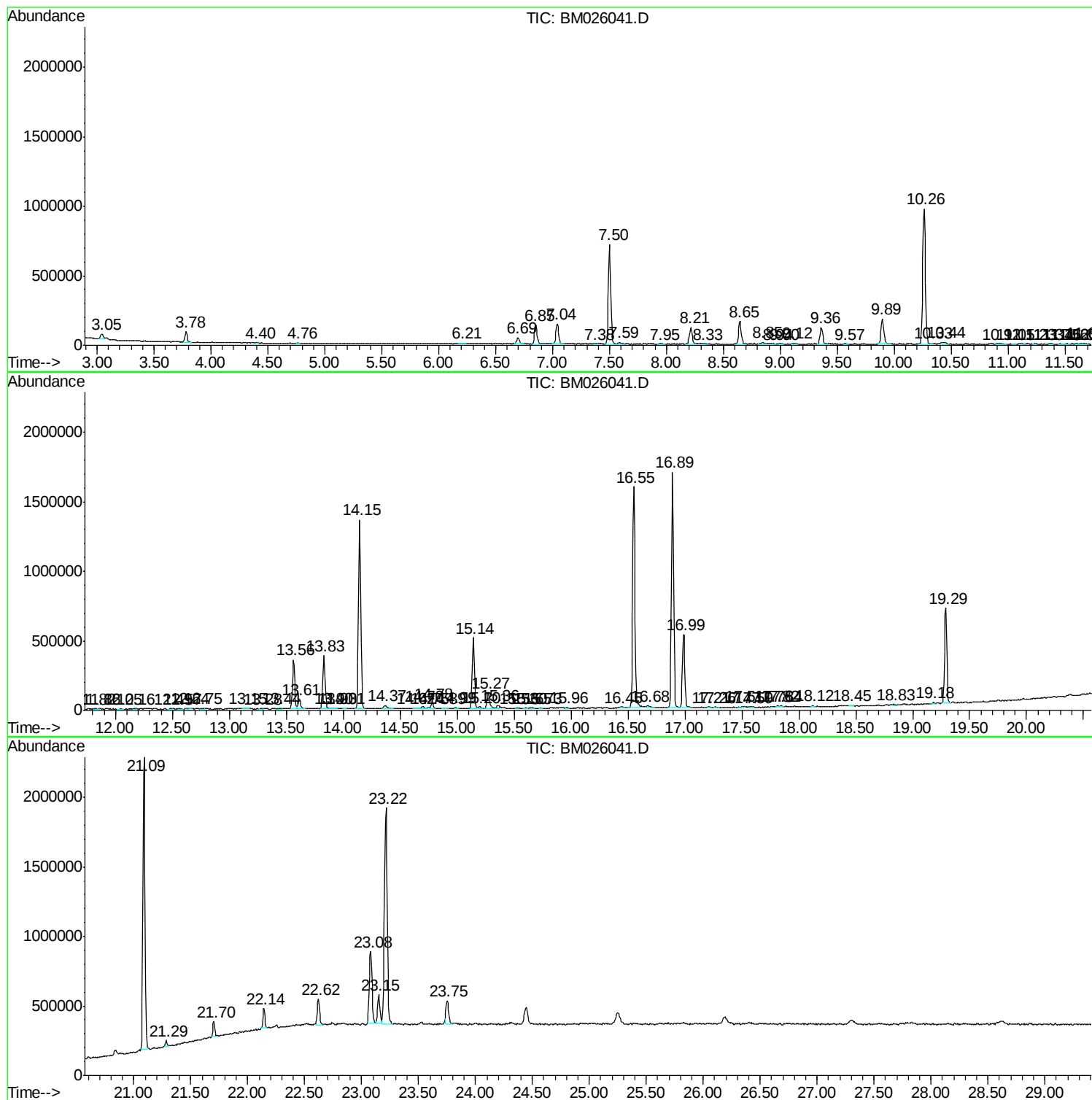
Sum of corrected areas: 22350033

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



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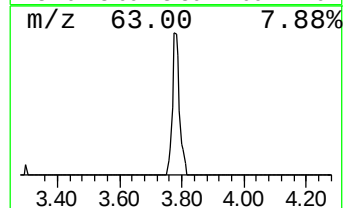
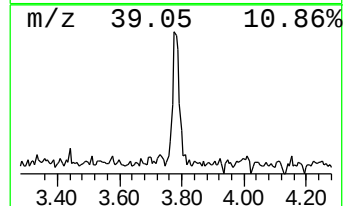
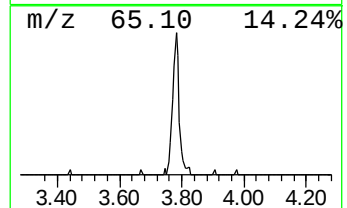
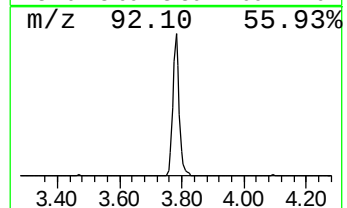
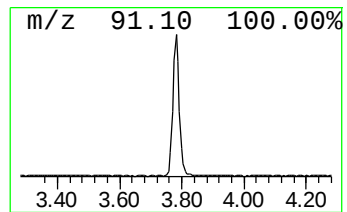
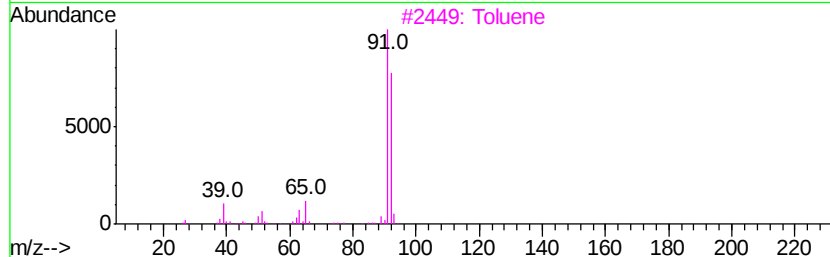
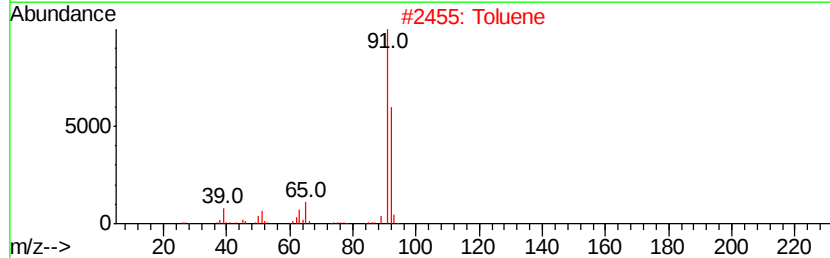
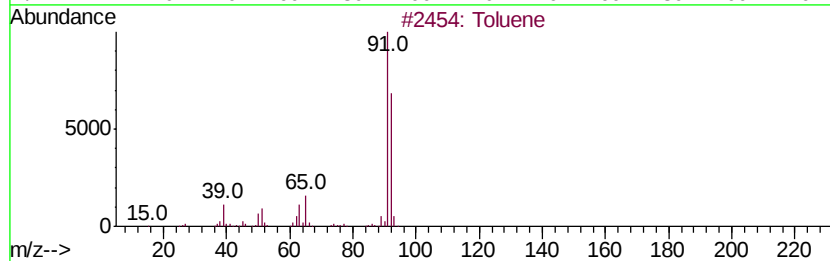
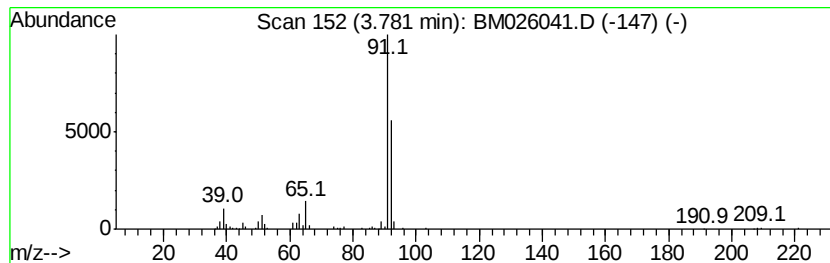
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.78	2.09 ng/ul	114261	1,4-Dichlorobenzene-d4	7.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Toluene	92	C7H8	000108-88-3	93
2		Toluene	92	C7H8	000108-88-3	93
3		Toluene	92	C7H8	000108-88-3	90
4		Spiro[2.4]hepta-4,6-diene	92	C7H8	000765-46-8	90
5		Toluene	92	C7H8	000108-88-3	90



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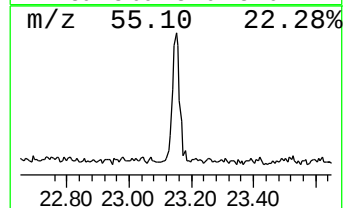
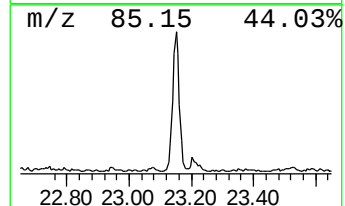
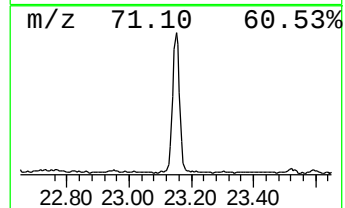
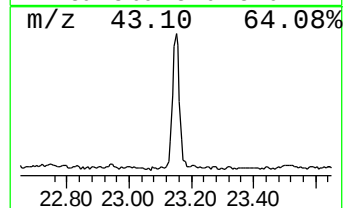
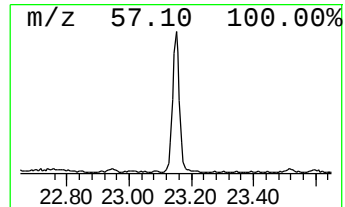
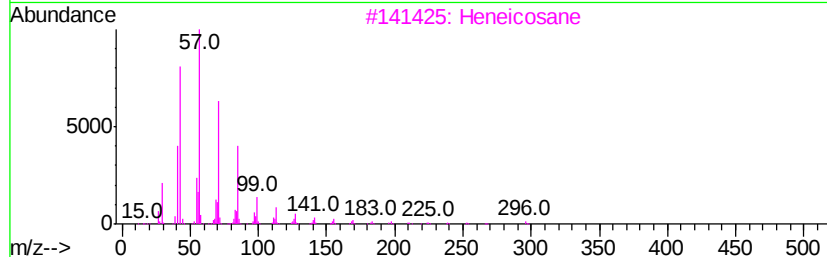
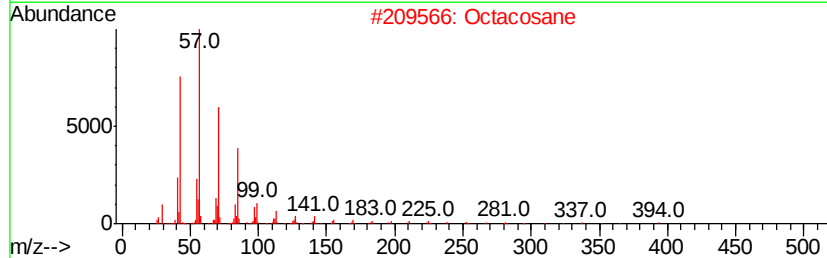
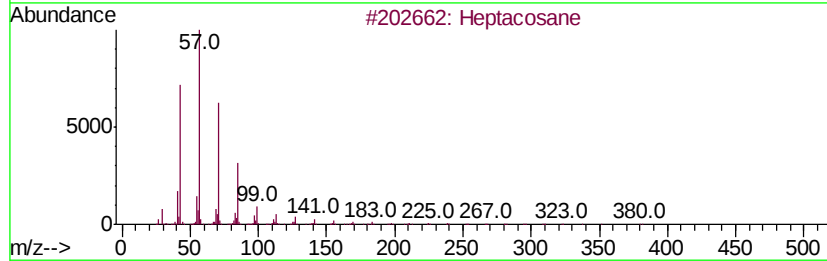
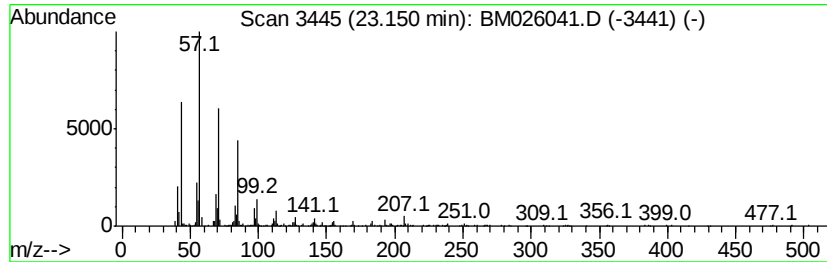
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.15	2.25 ng/ul	299839	Perylene-d12	23.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	90
2			Octacosane	394	C28H58	000630-02-4	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	90
5			Tetracosane	338	C24H50	000646-31-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Toluene	3.78	2.1	ng/ul	114261	1	7.50	1091280	20.0
(DEL) Alkane: Str...	23.15	2.3	ng/ul	299839	6	23.22	2662440	20.0