

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029969.D
 Acq On : 12 May 2021 07:37
 Operator : CG/JU
 Sample : M2194-11
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YARR5

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	3.016	19	22	27	rVV3	21370	32473	0.81%	0.087%
2	3.057	27	29	40	rVB	30735	48668	1.21%	0.130%
3	3.681	132	135	141	rVB2	17077	27452	0.68%	0.073%
4	3.775	148	151	155	rVB4	8603	11324	0.28%	0.030%
5	4.287	234	238	247	rVB3	20170	30516	0.76%	0.081%
6	5.951	519	521	525	rVB4	3600	4358	0.11%	0.012%
7	6.739	648	655	671	rBV	92879	219164	5.43%	0.584%
8	6.892	675	681	697	rBV	421674	755077	18.72%	2.013%
9	7.081	706	713	727	rBV	491279	860358	21.33%	2.294%
10	7.539	785	791	802	rBV	472706	805734	19.98%	2.148%
11	8.263	908	914	934	rBV	317865	620154	15.38%	1.653%
12	8.698	980	988	1010	rBV	577150	1068020	26.48%	2.848%
13	9.116	1054	1059	1065	rVB3	6896	12570	0.31%	0.034%
14	9.416	1101	1110	1128	rBV	483069	899838	22.31%	2.399%
15	9.951	1194	1201	1228	rBV	550546	1235762	30.64%	3.295%
16	10.316	1256	1263	1277	rBV	712739	1217700	30.19%	3.247%
17	10.492	1287	1293	1307	rBV2	25666	82333	2.04%	0.220%
18	11.927	1533	1537	1544	rBV4	7983	16054	0.40%	0.043%
19	12.539	1637	1641	1647	rVB5	4537	7203	0.18%	0.019%
20	12.798	1680	1685	1691	rVB2	8580	11905	0.30%	0.032%
21	13.021	1717	1723	1729	rVB6	5492	8122	0.20%	0.022%
22	13.092	1729	1735	1745	rBV	278624	442697	10.98%	1.180%
23	13.610	1817	1823	1828	rBV	1536476	2150117	53.31%	5.733%
24	13.657	1828	1831	1840	rVB	195454	299157	7.42%	0.798%
25	13.880	1861	1869	1883	rBV	1820852	2638835	65.43%	7.036%
26	14.104	1902	1907	1913	rBV2	10140	14644	0.36%	0.039%
27	14.192	1915	1922	1935	rVV	1140061	1677909	41.61%	4.474%
28	14.474	1964	1970	1973	rBV6	11879	25975	0.64%	0.069%
29	14.721	2011	2012	2018	rVB5	3420	5518	0.14%	0.015%
30	15.009	2056	2061	2062	rBV3	5202	7239	0.18%	0.019%
31	15.027	2062	2064	2067	rVV2	6162	8414	0.21%	0.022%
32	15.062	2067	2070	2074	rVB2	10439	12348	0.31%	0.033%
33	15.192	2085	2092	2107	rBV	2243201	3305692	81.97%	8.814%
34	15.327	2110	2115	2129	rVV	618719	957947	23.75%	2.554%

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35	15.433	2129	2133	2143	rVB3	29022	59102	1.47%	0.158%
36	15.568	2153	2156	2160	rVB5	5339	5824	0.14%	0.016%
37	15.627	2160	2166	2168	rBV6	2848	4267	0.11%	0.011%
38	15.757	2180	2188	2197	rBV4	25455	54005	1.34%	0.144%
39	15.880	2204	2209	2212	rBV7	3500	5641	0.14%	0.015%
40	15.921	2212	2216	2220	rVV5	9071	14734	0.37%	0.039%
41	15.974	2222	2225	2231	rVB6	9706	17207	0.43%	0.046%
42	16.098	2240	2246	2252	rBV9	6202	12324	0.31%	0.033%
43	16.180	2256	2260	2265	rVB	11564	15713	0.39%	0.042%
44	16.333	2281	2286	2291	rVB8	4287	7869	0.20%	0.021%
45	16.621	2332	2335	2338	rVB5	4592	5319	0.13%	0.014%
46	16.721	2347	2352	2357	rBV3	8311	16056	0.40%	0.043%
47	16.874	2374	2378	2382	rBV6	3382	4991	0.12%	0.013%
48	16.939	2383	2389	2399	rBV	1287014	1822066	45.18%	4.858%
49	17.039	2399	2406	2423	rVV	2518193	3684556	91.36%	9.824%
50	17.233	2437	2439	2449	rVB8	5905	11043	0.27%	0.029%
51	17.345	2453	2458	2461	rBV6	7533	14854	0.37%	0.040%
52	17.451	2473	2476	2479	rVB4	3774	4758	0.12%	0.013%
53	17.615	2501	2504	2511	rBV9	5476	11252	0.28%	0.030%
54	17.845	2539	2543	2553	rBV	89170	163545	4.06%	0.436%
55	17.915	2553	2555	2559	rVB2	9777	13146	0.33%	0.035%
56	18.139	2590	2593	2599	rVB6	6329	9328	0.23%	0.025%
57	18.274	2613	2616	2618	rBV4	5026	5569	0.14%	0.015%
58	18.603	2670	2672	2677	rBV6	3812	5460	0.14%	0.015%
59	18.780	2699	2702	2708	rBV5	15751	26008	0.64%	0.069%
60	18.974	2731	2735	2742	rBV	25238	44022	1.09%	0.117%
61	19.139	2759	2763	2771	rBV4	35783	71310	1.77%	0.190%
62	19.221	2774	2777	2783	rVB	23747	35588	0.88%	0.095%
63	19.333	2790	2796	2806	rBV	2961818	4032900	100.00%	10.752%
64	20.850	3050	3054	3063	rBV	214077	341085	8.46%	0.909%
65	21.127	3096	3101	3114	rBV	1275580	1739215	43.13%	4.637%
66	23.144	3437	3444	3457	rBV2	2002724	3797385	94.16%	10.124%
67	23.280	3461	3467	3479	rVB2	901739	1700861	42.17%	4.535%
68	23.785	3549	3553	3561	rVB2	125013	228771	5.67%	0.610%

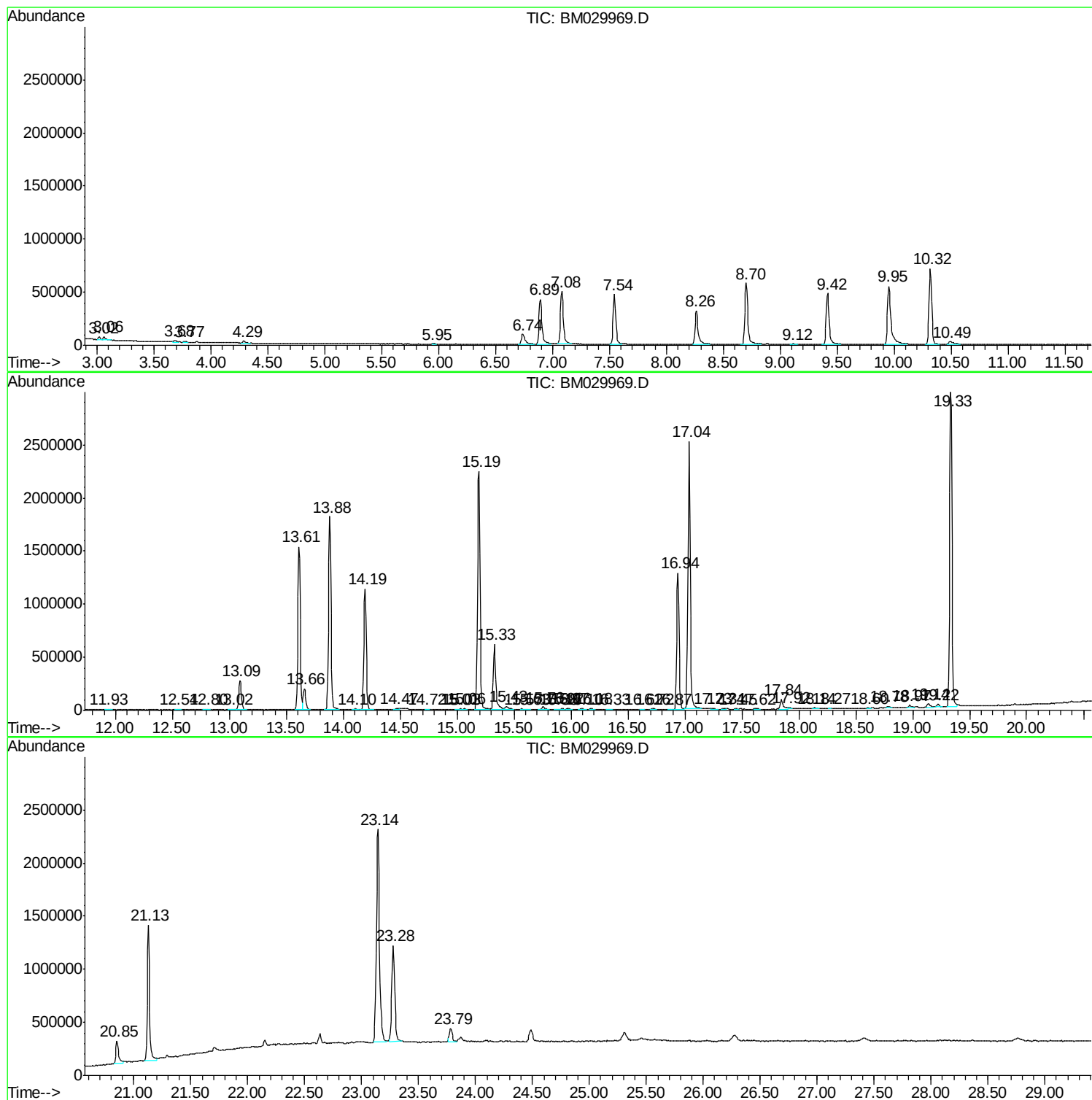
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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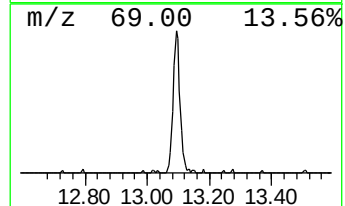
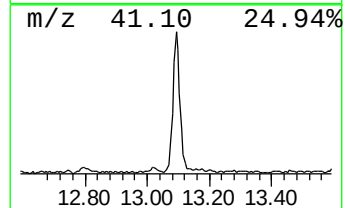
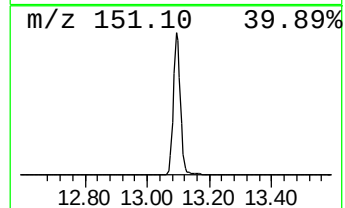
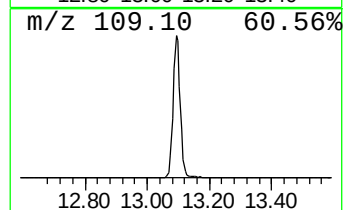
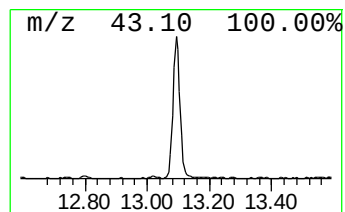
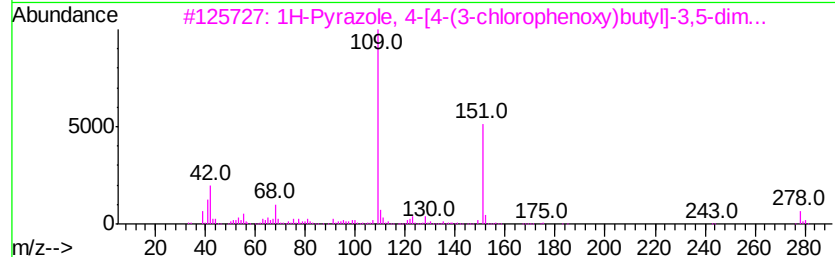
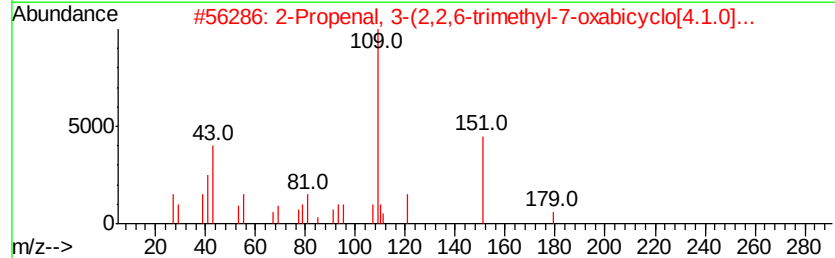
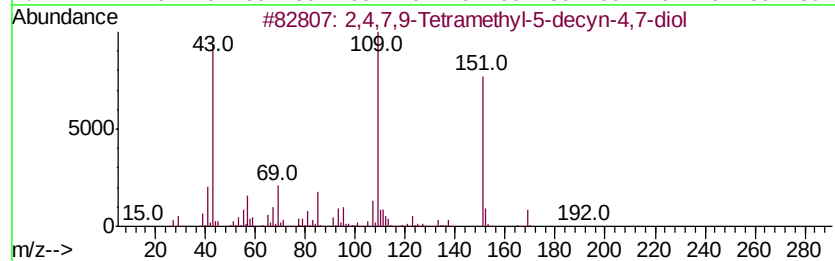
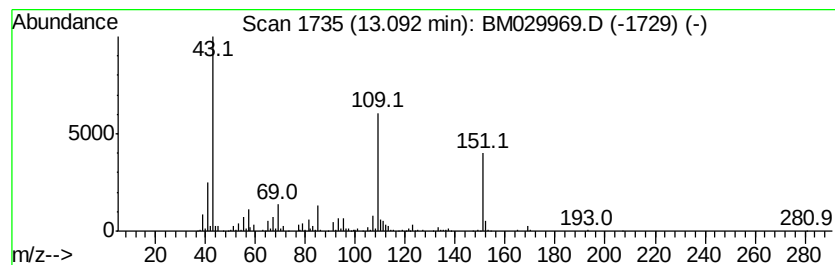
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.09	5.28 ng/ul	442697	Acenaphthene-d10	14.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	64
3	1H-Pyrazole, 4-[4-(3-chloropheno...	278	C15H19ClN2O	1000302-33-9	59
4	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	59
5	Metacetamol	151	C8H9NO2	000621-42-1	58



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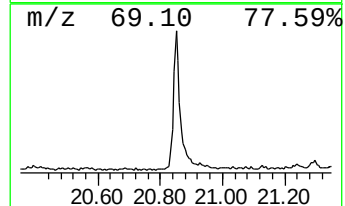
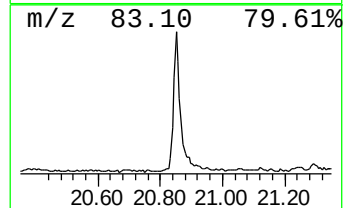
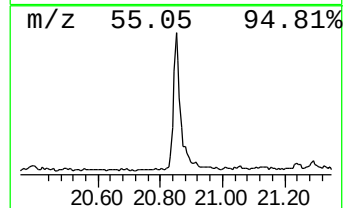
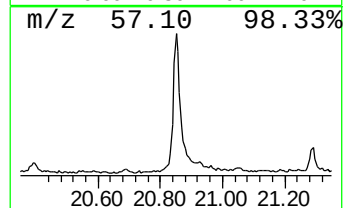
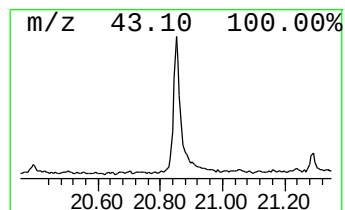
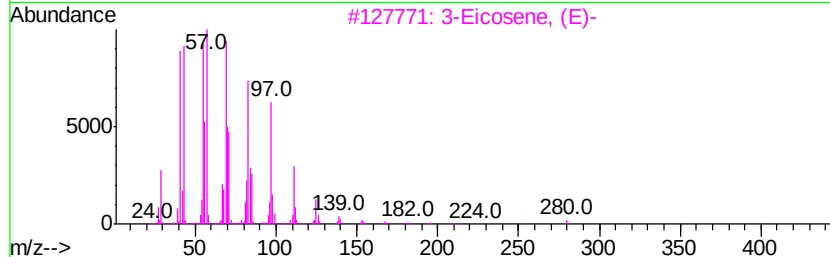
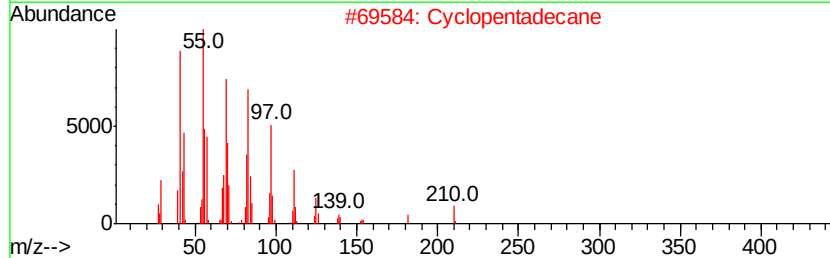
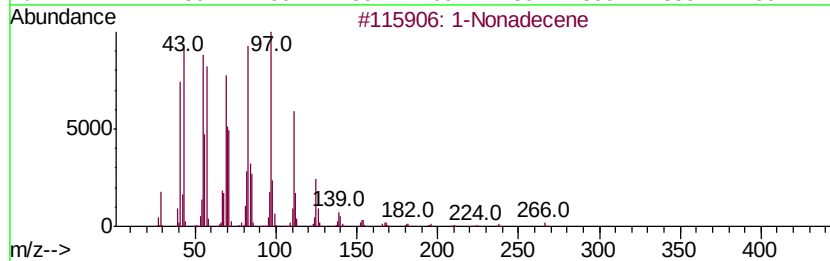
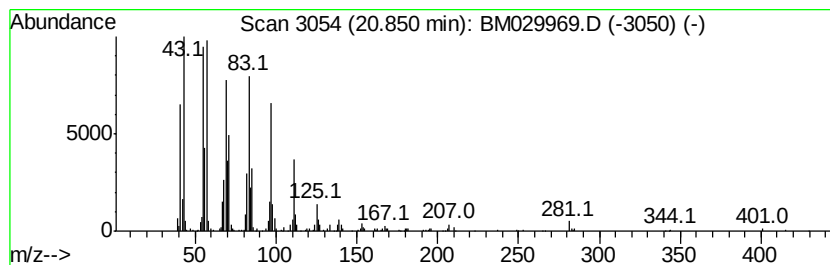
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.85	3.92 ng/ul	341085	Chrysene-d12	21.13	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	97
2	Cyclopentadecane	210	C15H30	000295-48-7	97
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



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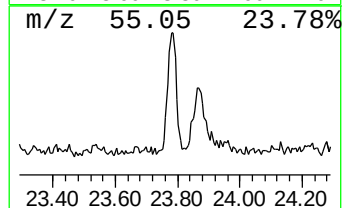
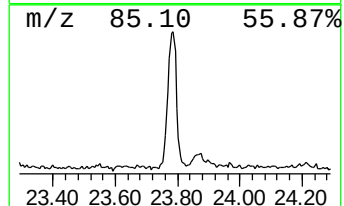
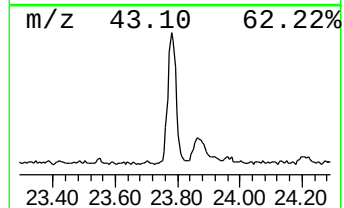
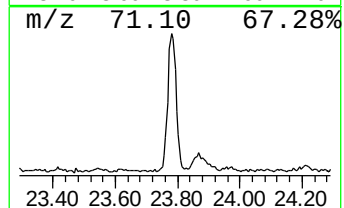
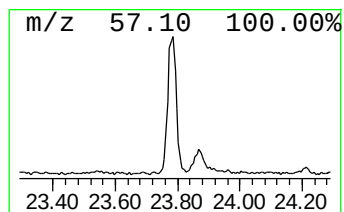
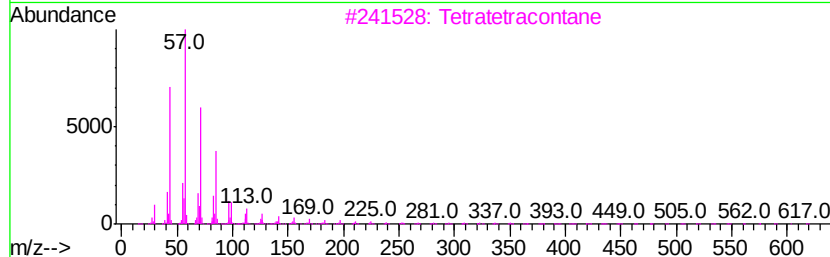
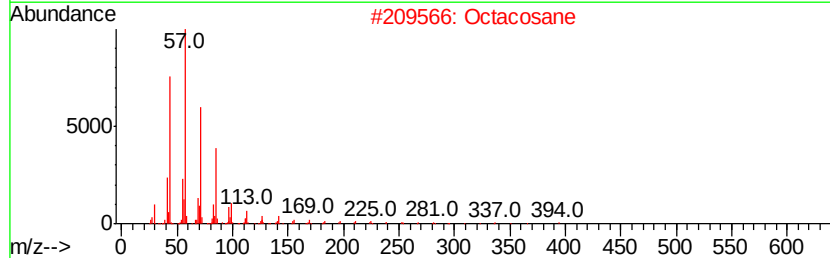
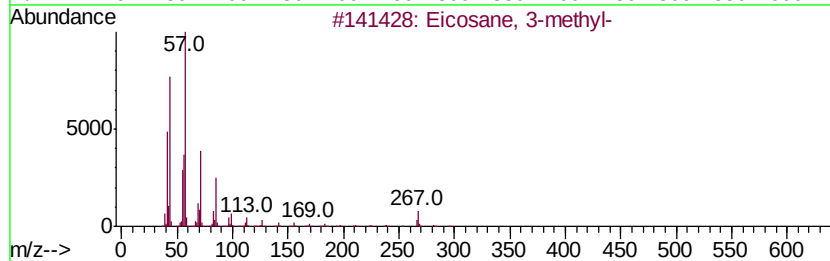
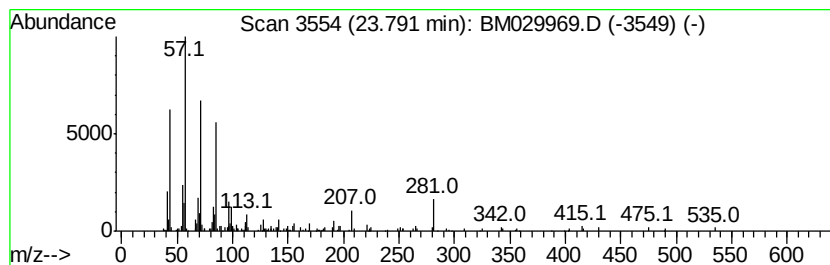
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	2.69 ng/ul	228771	Perylene-d12	23.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 3-methyl-	296	C21H44	006418-46-8	91
2		Octacosane	394	C28H58	000630-02-4	87
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Tetracosane	338	C24H50	000646-31-1	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.09	5.3	ng/ul	442697	3	14.19	1677910	20.0
(DEL) Alkane: Str...	20.85	3.9	ng/ul	341085	5	21.13	1739220	20.0
(DEL) Alkane: Str...	23.79	2.7	ng/ul	228771	6	23.28	1700860	20.0