

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060420\
 Data File : BM026262.D
 Acq On : 04 Jun 2020 17:58
 Operator : JU/CG
 Sample : L2844-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE5

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	3.052	25	28	40	rVB	43927	65776	2.34%	0.223%
2	3.381	82	84	87	rBV4	3381	4190	0.15%	0.014%
3	3.669	128	133	138	rBV2	9607	12976	0.46%	0.044%
4	3.746	143	146	151	rVB	9985	13067	0.46%	0.044%
5	6.663	636	642	655	rBV	132733	219163	7.79%	0.745%
6	6.816	662	668	678	rBV	398777	606491	21.56%	2.061%
7	7.004	693	700	709	rBV	462381	693069	24.64%	2.355%
8	7.116	714	719	729	rBV2	22572	54994	1.96%	0.187%
9	7.463	771	778	787	rBV	495298	760961	27.05%	2.585%
10	7.551	790	793	800	rVB6	6201	8476	0.30%	0.029%
11	8.181	894	900	911	rBV	351567	537483	19.11%	1.826%
12	8.604	963	972	987	rBV	483474	801014	28.48%	2.721%
13	9.069	1047	1051	1057	rVB2	6758	10306	0.37%	0.035%
14	9.322	1087	1094	1103	rBV	400031	627255	22.30%	2.131%
15	9.857	1178	1185	1205	rBV	528379	932168	33.14%	3.167%
16	10.104	1224	1227	1229	rBV4	3365	3263	0.12%	0.011%
17	10.222	1240	1247	1256	rBV	635466	1019750	36.26%	3.465%
18	10.381	1268	1274	1283	rBV3	26101	56228	2.00%	0.191%
19	11.598	1477	1481	1486	rVB6	1771	3354	0.12%	0.011%
20	11.833	1515	1521	1525	rBV3	7521	11466	0.41%	0.039%
21	12.457	1623	1627	1630	rBV6	2993	4526	0.16%	0.015%
22	12.722	1668	1672	1676	rBV5	5296	8107	0.29%	0.028%
23	12.957	1706	1712	1715	rBV3	3510	4840	0.17%	0.016%
24	13.033	1717	1725	1735	rBV	609501	929162	33.03%	3.157%
25	13.098	1735	1736	1743	rVB7	3371	3550	0.13%	0.012%
26	13.410	1785	1789	1795	rBV5	3471	5518	0.20%	0.019%
27	13.533	1804	1810	1815	rBV	1064160	1404717	49.94%	4.773%
28	13.580	1815	1818	1823	rVB	122818	165021	5.87%	0.561%
29	13.798	1848	1855	1868	rBV	1104013	1617062	57.49%	5.494%
30	14.045	1895	1897	1901	rVB3	3469	3847	0.14%	0.013%
31	14.110	1901	1908	1916	rBV2	879590	1261877	44.86%	4.287%
32	14.169	1916	1918	1920	rVB3	4696	3339	0.12%	0.011%
33	14.351	1940	1949	1965	rBV	65819	165142	5.87%	0.561%
34	14.480	1970	1971	1977	rVB6	2261	3565	0.13%	0.012%

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35	14.569	1984	1986	1992	rBV6	3424	5004	0.18%	0.017%
36	14.951	2047	2051	2053	rVB4	2842	3691	0.13%	0.013%
37	15.010	2057	2061	2064	rBV4	3961	4955	0.18%	0.017%
38	15.110	2072	2078	2089	rBV	1530135	2063980	73.38%	7.012%
39	15.245	2095	2101	2104	rBV	473850	688277	24.47%	2.338%
40	15.274	2104	2106	2116	rVV	380722	482772	17.16%	1.640%
41	15.351	2116	2119	2125	rVB4	21889	33880	1.20%	0.115%
42	15.504	2143	2145	2150	rVB6	2959	2895	0.10%	0.010%
43	15.692	2173	2177	2179	rBV5	3874	4294	0.15%	0.015%
44	15.874	2204	2208	2209	rVB4	2945	2920	0.10%	0.010%
45	15.898	2209	2212	2219	rBV6	6849	11545	0.41%	0.039%
46	16.268	2274	2275	2279	rBV4	2876	3271	0.12%	0.011%
47	16.539	2318	2321	2322	rBV3	2309	2969	0.11%	0.010%
48	16.657	2337	2341	2348	rVB6	5637	8811	0.31%	0.030%
49	16.857	2370	2375	2386	rBV	1038844	1491696	53.03%	5.068%
50	16.957	2386	2392	2404	rBV2	1659244	2309847	82.12%	7.848%
51	17.115	2418	2419	2425	rVB6	7040	11120	0.40%	0.038%
52	17.204	2427	2434	2439	rBV	62190	93458	3.32%	0.318%
53	17.280	2445	2447	2453	rVB7	12059	12944	0.46%	0.044%
54	17.404	2466	2468	2471	rBV4	3289	3285	0.12%	0.011%
55	17.651	2508	2510	2512	rBV3	3314	3494	0.12%	0.012%
56	17.792	2530	2534	2538	rBV4	23869	35599	1.27%	0.121%
57	18.662	2677	2682	2690	rBV	145913	211457	7.52%	0.718%
58	18.898	2718	2722	2725	rBV	19844	27818	0.99%	0.095%
59	18.986	2732	2737	2741	rBV	140599	162083	5.76%	0.551%
60	19.151	2761	2765	2772	rBV	21258	32367	1.15%	0.110%
61	19.262	2778	2784	2791	rBV	2157000	2812713	100.00%	9.556%
62	19.315	2791	2793	2797	rVB3	26248	31843	1.13%	0.108%
63	19.421	2809	2811	2812	rBV2	10697	7699	0.27%	0.026%
64	19.445	2812	2815	2819	rVB5	22920	30350	1.08%	0.103%
65	19.821	2875	2879	2883	rBV2	52935	79181	2.82%	0.269%
66	20.815	3044	3048	3052	rBV	165985	224365	7.98%	0.762%
67	21.062	3085	3090	3098	rBV	1491441	1838828	65.38%	6.248%
68	23.045	3421	3427	3434	rBV	1640985	2718120	96.64%	9.235%
69	23.174	3444	3449	3460	rVB	1123877	1953690	69.46%	6.638%

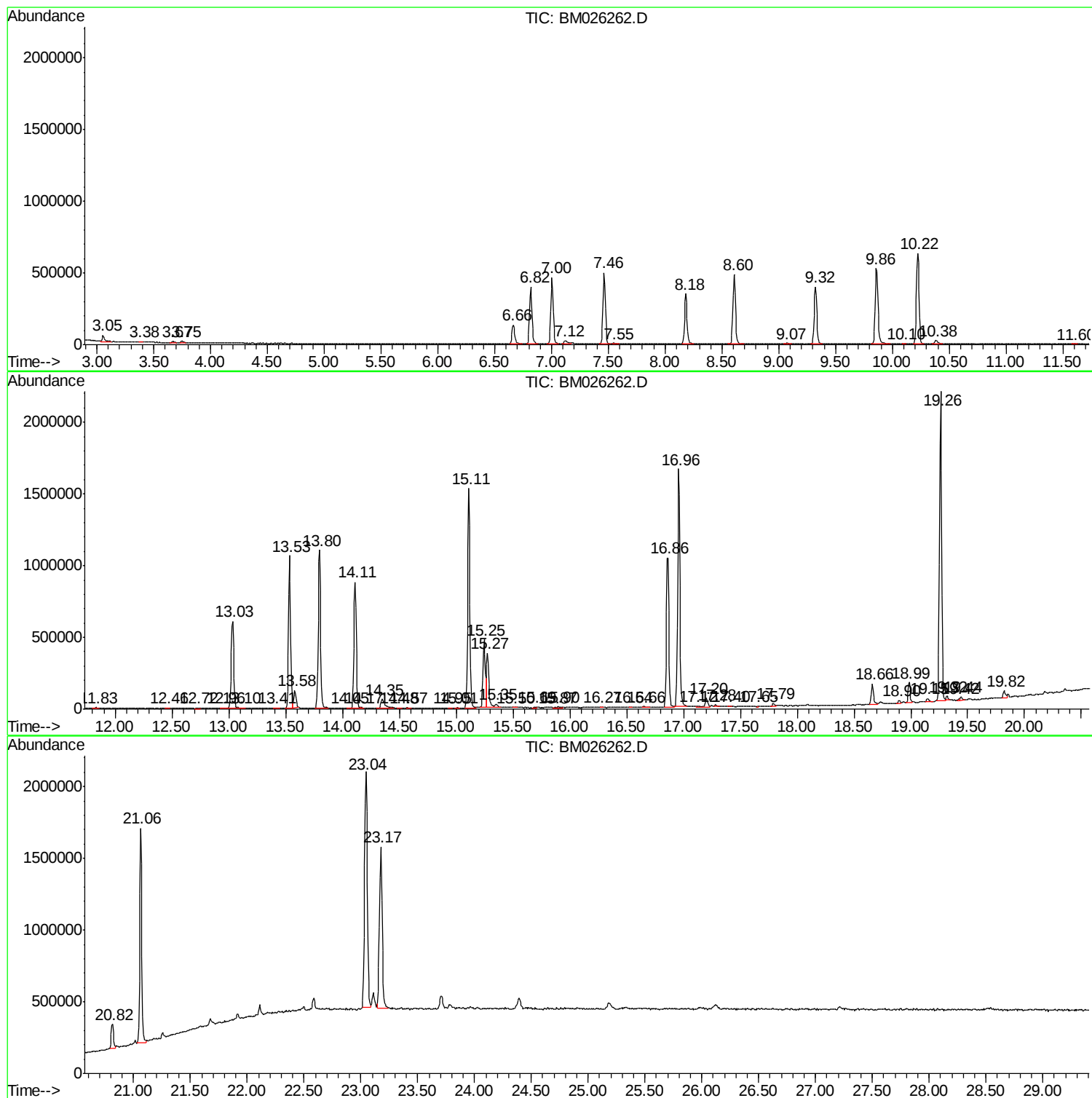
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



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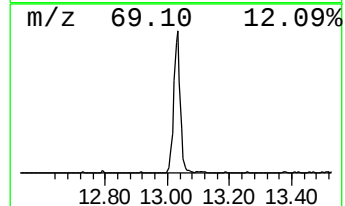
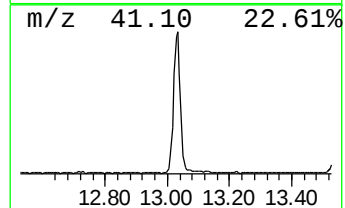
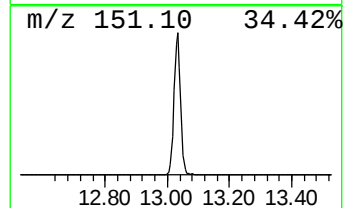
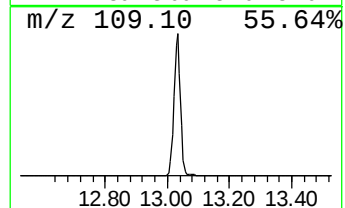
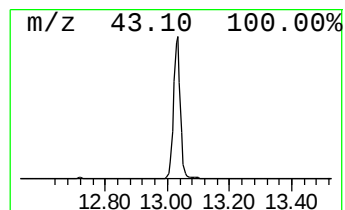
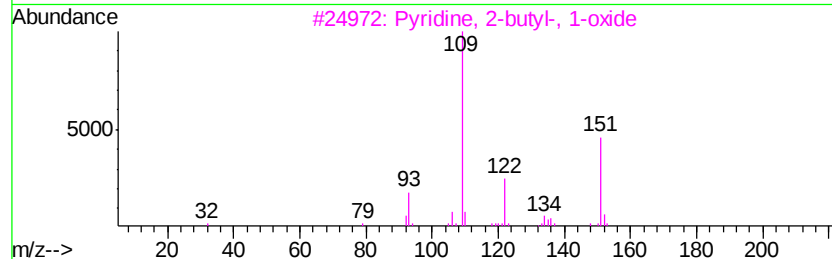
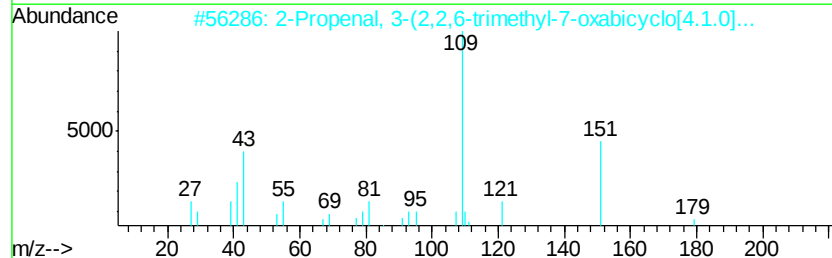
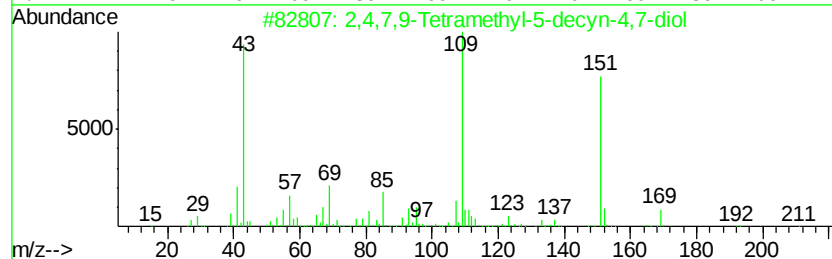
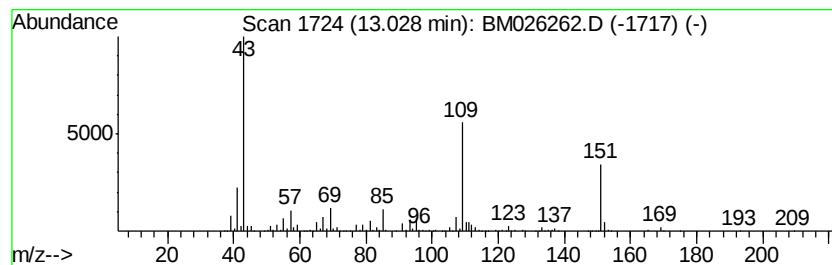
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration 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.
13.03	14.73 ng/ul	929162	Acenaphthene-d10	14.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226 C14H26O2	000126-86-3	87
2	2-Propenal, 3-(2,2,6-trimethyl-7...	194 C12H18O2	055759-91-6	53
3	Pyridine, 2-butyl-, 1-oxide	151 C9H13NO	031396-32-4	53
4	Metacetamol	151 C8H9NO2	000621-42-1	47
5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226 C14H26O2	000126-86-3	47



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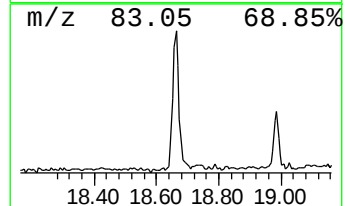
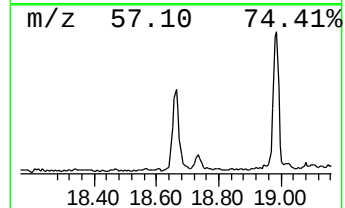
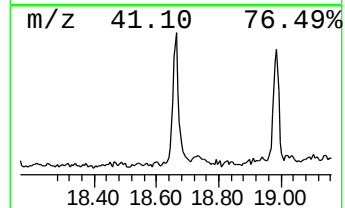
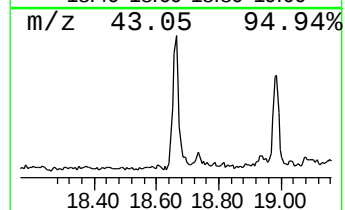
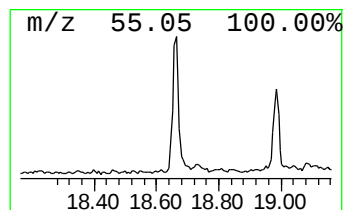
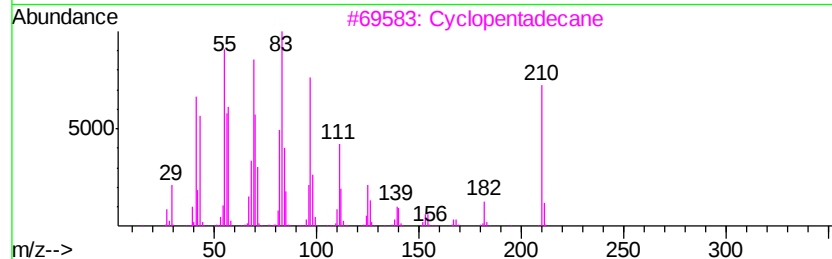
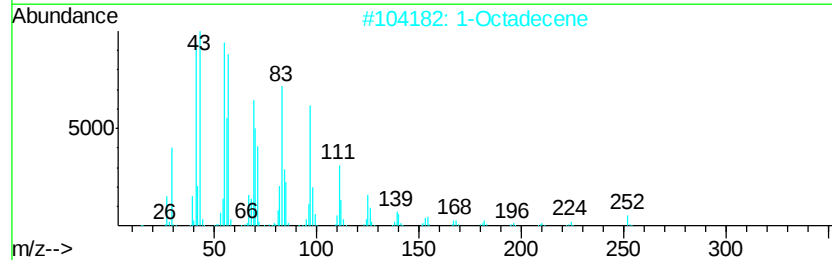
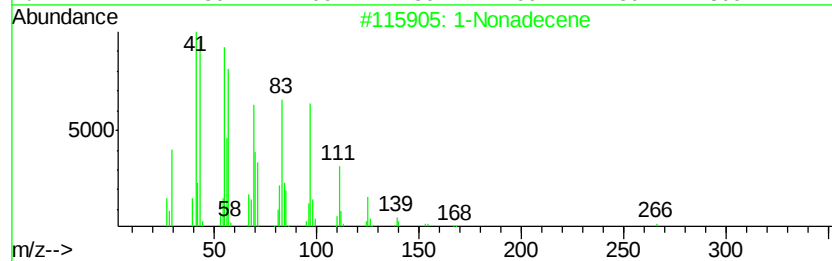
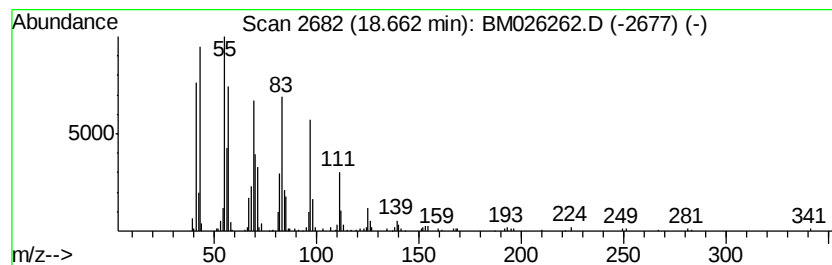
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.66	2.84 ng/ul	211457	Phenanthrene-d10	16.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	95
2		1-Octadecene	252	C18H36	000112-88-9	95
3		Cyclopentadecane	210	C15H30	000295-48-7	94
4		E-15-Heptadecenal	252	C17H32O	1000130-97-9	94
5		Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	91



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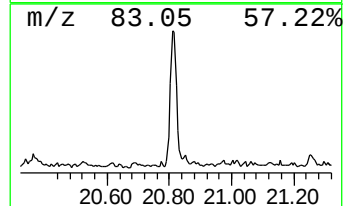
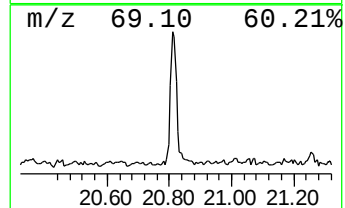
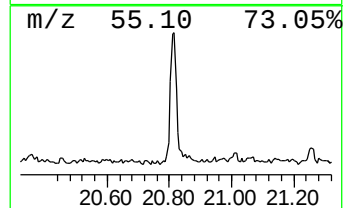
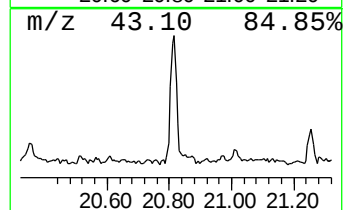
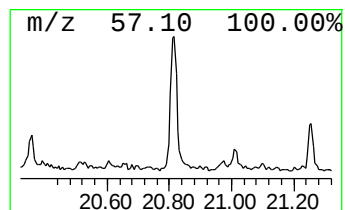
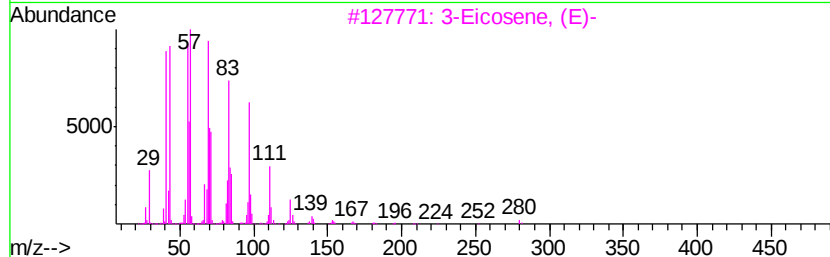
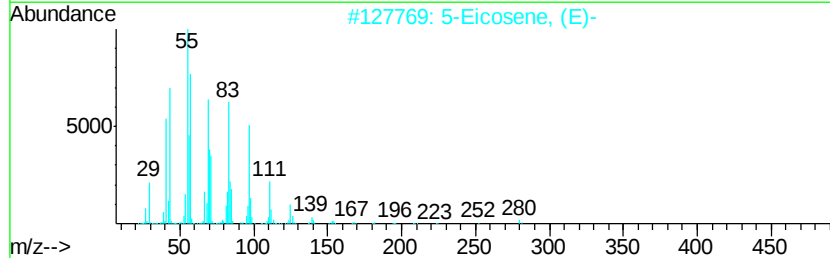
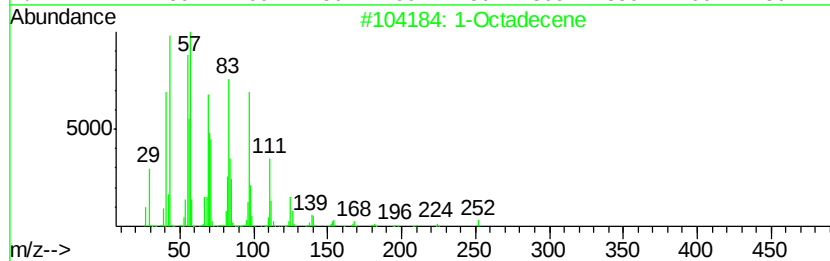
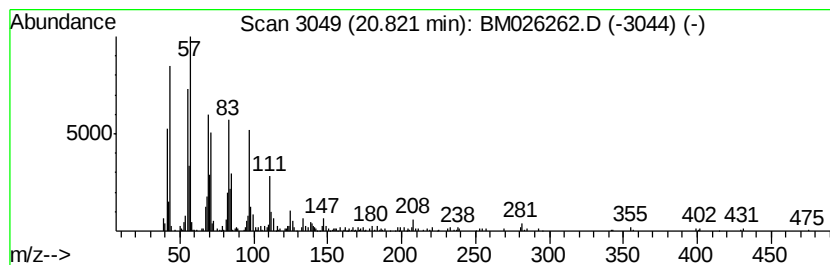
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	2.44 ng/ul	224365	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecene	252	C18H36	000112-88-9	97
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	96
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	96
4		Z-5-Nonadecene	266	C19H38	1000131-11-8	94
5		3-Heptadecene, (Z)-	238	C17H34	1000141-67-3	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.03	14.7	ng/ul	929162	3	14.11	1261880	20.0
(DEL) Alkane: Str...	18.66	2.8	ng/ul	211457	4	16.86	1491700	20.0
(DEL) Alkane: Str...	20.82	2.4	ng/ul	224365	5	21.06	1838830	20.0