

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
 Data File : BG047628.D
 Acq On : 7 Dec 2020 22:07
 Operator : CG/JU
 Sample : L4862-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B04

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_G\METHODS\SOM-EPA-BG120720MA.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	3.482	22	24	26	rVB2	2911	2347	0.18%	0.020%
2	3.535	26	33	40	rBV3	8029	17243	1.36%	0.148%
3	3.799	75	78	81	rBV3	3246	3889	0.31%	0.033%
4	4.069	122	124	127	rVB	2385	1861	0.15%	0.016%
5	4.099	127	129	134	rBV	1631	2761	0.22%	0.024%
6	4.222	145	150	153	rBV	2194	3697	0.29%	0.032%
7	4.393	177	179	181	rVB	3160	1903	0.15%	0.016%
8	4.534	197	203	206	rBV2	2107	3193	0.25%	0.027%
9	4.645	220	222	225	rBV2	2077	2290	0.18%	0.020%
10	4.698	228	231	233	rBV	2041	1898	0.15%	0.016%
11	4.968	273	277	279	rBV2	2442	2892	0.23%	0.025%
12	5.103	297	300	305	rBV	1531	2164	0.17%	0.019%
13	5.268	326	328	331	rBV	1940	2189	0.17%	0.019%
14	5.421	351	354	356	rBV	1522	2010	0.16%	0.017%
15	5.779	414	415	420	rVB	1926	2371	0.19%	0.020%
16	5.844	424	426	429	rVB	2398	1901	0.15%	0.016%
17	7.224	657	661	663	rBV	1830	2196	0.17%	0.019%
18	7.348	676	682	694	rBV	174685	336564	26.45%	2.895%
19	7.477	701	704	705	rVB	2221	1884	0.15%	0.016%
20	7.530	705	713	723	rBV	103536	185129	14.55%	1.592%
21	7.742	742	749	757	rVV	175081	305540	24.02%	2.628%
22	7.812	757	761	765	rVB	1439	2444	0.19%	0.021%
23	7.977	783	789	790	rBV	1632	2058	0.16%	0.018%
24	8.217	823	830	837	rBV	92517	165131	12.98%	1.420%
25	8.282	837	841	843	rVB	1356	2060	0.16%	0.018%
26	8.911	941	948	956	rBV	218245	369952	29.08%	3.182%
27	9.287	1008	1012	1014	rBV	1622	1924	0.15%	0.017%
28	9.381	1021	1028	1037	rBV	167052	313759	24.66%	2.699%
29	9.628	1065	1070	1072	rBV	2078	2450	0.19%	0.021%
30	9.786	1093	1097	1102	rBV2	4415	7302	0.57%	0.063%
31	10.109	1144	1152	1165	rBV	163587	306051	24.06%	2.632%
32	10.650	1236	1244	1254	rBV2	235682	421572	33.14%	3.626%
33	10.756	1259	1262	1266	rVB2	1586	2079	0.16%	0.018%
34	11.044	1304	1311	1318	rBV	117957	207054	16.27%	1.781%

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35	11.167	1324	1332	1343	rVV	160973	300465	23.62%	2.584%
36	11.572	1398	1401	1404	rVB	1957	2323	0.18%	0.020%
37	11.625	1406	1410	1411	rBV	1834	2502	0.20%	0.022%
38	11.754	1427	1432	1436	rBV	2342	3386	0.27%	0.029%
39	12.289	1517	1523	1525	rBV	1518	1976	0.16%	0.017%
40	12.324	1527	1529	1532	rVB	1715	1842	0.14%	0.016%
41	12.530	1561	1564	1570	rVB3	4828	6291	0.49%	0.054%
42	12.612	1573	1578	1581	rBV2	3819	5248	0.41%	0.045%
43	12.724	1596	1597	1606	rVB2	1353	2226	0.17%	0.019%
44	13.182	1674	1675	1680	rVB2	1816	2547	0.20%	0.022%
45	13.646	1752	1754	1757	rVB	2400	2244	0.18%	0.019%
46	13.717	1760	1766	1771	rBV3	53412	85712	6.74%	0.737%
47	13.852	1786	1789	1794	rBV3	2010	2554	0.20%	0.022%
48	13.946	1800	1805	1809	rBV3	1718	2927	0.23%	0.025%
49	14.228	1846	1853	1858	rBV	445025	649526	51.05%	5.587%
50	14.275	1858	1861	1865	rVB	47385	63926	5.02%	0.550%
51	14.463	1888	1893	1898	rBV	1770	2470	0.19%	0.021%
52	14.534	1898	1905	1912	rBV	423378	684164	53.78%	5.885%
53	14.710	1932	1935	1936	rBV	2244	2605	0.20%	0.022%
54	14.833	1949	1956	1963	rBV	193905	309017	24.29%	2.658%
55	14.998	1977	1984	1997	rBV	213261	367765	28.91%	3.163%
56	15.145	2006	2009	2011	rVB	2574	2084	0.16%	0.018%
57	15.638	2090	2093	2095	rBV	2136	2404	0.19%	0.021%
58	15.820	2117	2124	2132	rBV	579312	873816	68.68%	7.516%
59	15.926	2136	2142	2150	rBV	232626	352207	27.68%	3.029%
60	16.061	2159	2165	2171	rVB3	7981	13896	1.09%	0.120%
61	16.279	2198	2202	2205	rBV3	1669	2270	0.18%	0.020%
62	16.596	2254	2256	2259	rBV	3441	3583	0.28%	0.031%
63	16.796	2286	2290	2295	rBV	2650	4852	0.38%	0.042%
64	16.896	2305	2307	2310	rBV	1996	1914	0.15%	0.016%
65	17.119	2341	2345	2346	rBV	1647	2023	0.16%	0.017%
66	17.242	2362	2366	2371	rVB	2824	4370	0.34%	0.038%
67	17.442	2396	2400	2403	rVB	1689	2096	0.16%	0.018%
68	17.507	2406	2411	2413	rBV	1991	3627	0.29%	0.031%
69	17.571	2416	2422	2428	rBV	290657	432189	33.97%	3.717%
70	17.671	2433	2439	2448	rVB	659978	990753	77.87%	8.522%
71	18.053	2501	2504	2507	rVB	3083	2738	0.22%	0.024%

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72	18.094	2509	2511	2514	rVB	1804	1886	0.15%	0.016%
73	18.165	2521	2523	2526	rVB	2891	2516	0.20%	0.022%
74	18.212	2526	2531	2534	rBV2	3250	4887	0.38%	0.042%
75	18.300	2542	2546	2549	rBV	1743	2891	0.23%	0.025%
76	18.364	2556	2557	2562	rVB	1940	2635	0.21%	0.023%
77	18.488	2577	2578	2580	rBV2	2260	2109	0.17%	0.018%
78	18.505	2580	2581	2586	rVB2	2922	2266	0.18%	0.019%
79	18.840	2636	2638	2641	rBV	2577	2793	0.22%	0.024%
80	18.928	2651	2653	2656	rVV	3232	3018	0.24%	0.026%
81	19.064	2673	2676	2680	rBV	2714	3301	0.26%	0.028%
82	19.263	2708	2710	2711	rBV2	2662	2147	0.17%	0.018%
83	19.481	2745	2747	2750	rVB4	3789	3792	0.30%	0.033%
84	19.510	2750	2752	2753	rBV2	3320	2266	0.18%	0.019%
85	19.598	2760	2767	2773	rBV4	14501	32267	2.54%	0.278%
86	19.710	2784	2786	2788	rBV2	4961	3740	0.29%	0.032%
87	19.775	2795	2797	2800	rBV4	3420	3930	0.31%	0.034%
88	19.833	2803	2807	2813	rVB4	10778	18397	1.45%	0.158%
89	19.892	2815	2817	2818	rVB2	3643	1979	0.16%	0.017%
90	19.939	2818	2825	2834	rBV	867766	1272267	100.00%	10.943%
91	20.004	2834	2836	2838	rVB3	4539	3065	0.24%	0.026%
92	20.039	2840	2842	2847	rVB3	3467	4362	0.34%	0.038%
93	20.427	2906	2908	2909	rBV2	5914	3648	0.29%	0.031%
94	20.814	2973	2974	2979	rVB5	10159	13925	1.09%	0.120%
95	21.461	3080	3084	3091	rBV3	79477	151689	11.92%	1.305%
96	21.849	3143	3150	3157	rBV	285797	509921	40.08%	4.386%
97	24.980	3673	3683	3702	rVB	401420	1157475	90.98%	9.956%
98	25.215	3713	3723	3735	rVB2	167331	515196	40.49%	4.431%
99	30.462	4614	4616	4618	rBV3	8395	6646	0.52%	0.057%
100	31.220	4743	4745	4747	rBV3	5923	4705	0.37%	0.040%

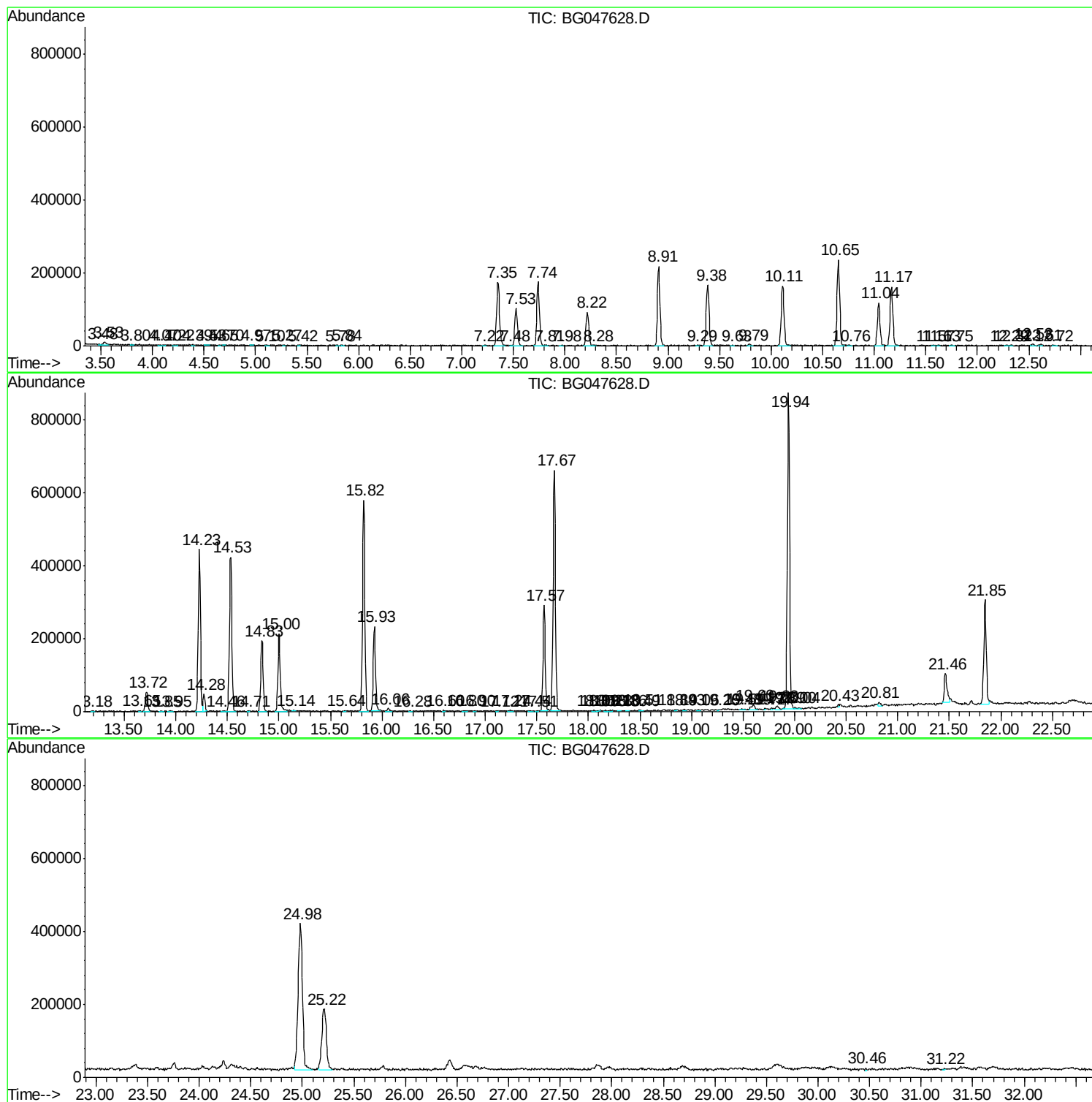
Sum of corrected areas: 11626015

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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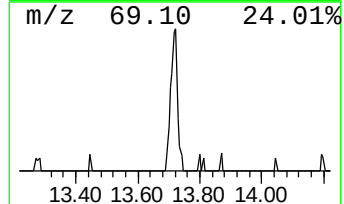
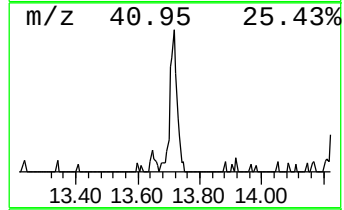
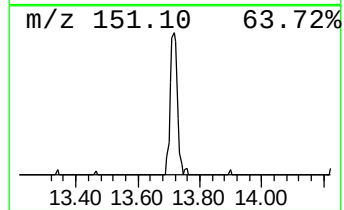
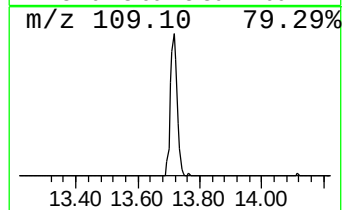
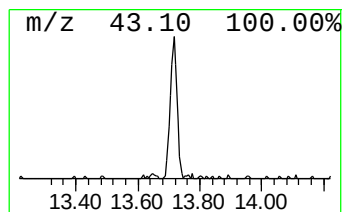
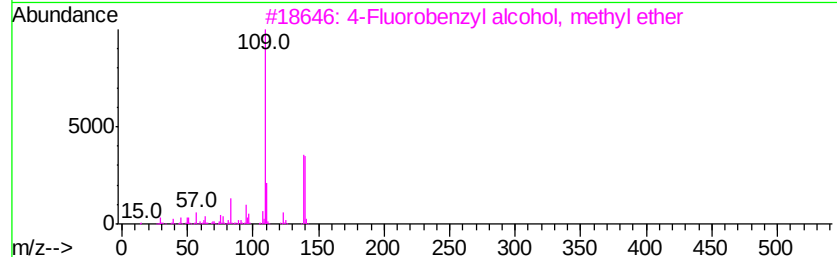
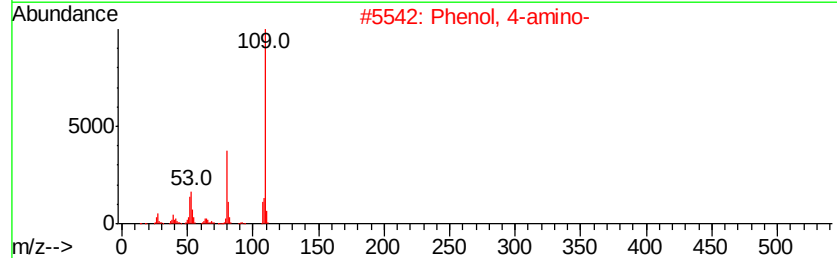
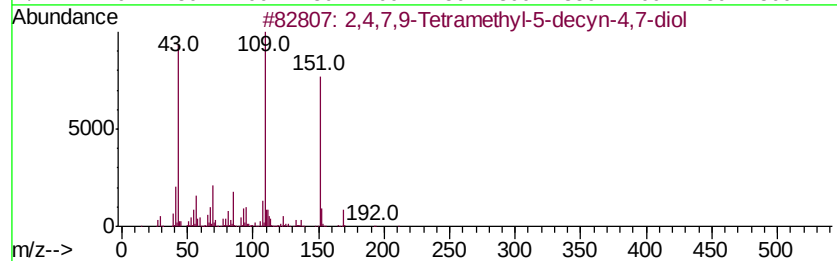
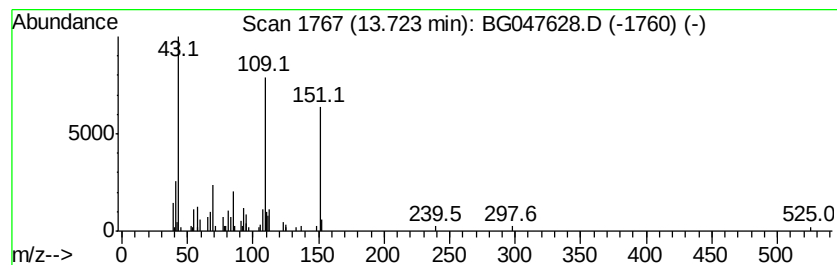
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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.
13.72	5.55 ng/ul	85712	Acenaphthene-d10	14.83

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	Phenol, 4-amino-	109	C6H7NO	000123-30-8	43		
3	4-Fluorobenzyl alcohol, methyl e...	140	C8H9FO	1000365-13-9	43		
4	2-Fluorobenzyl alcohol, methyl e...	140	C8H9FO	1000365-13-7	43		
5	Acetaminophen	151	C8H9NO2	000103-90-2	42		



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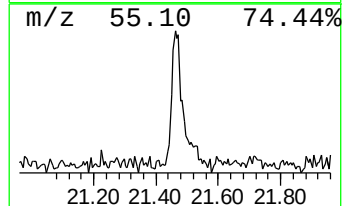
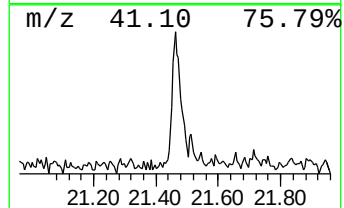
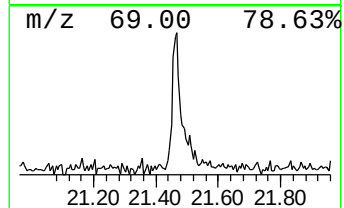
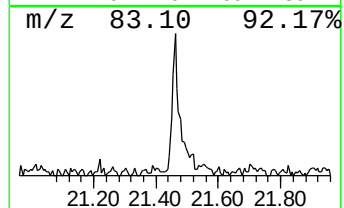
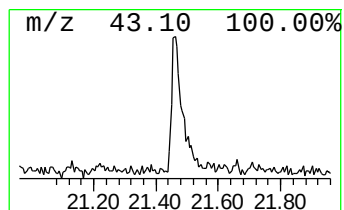
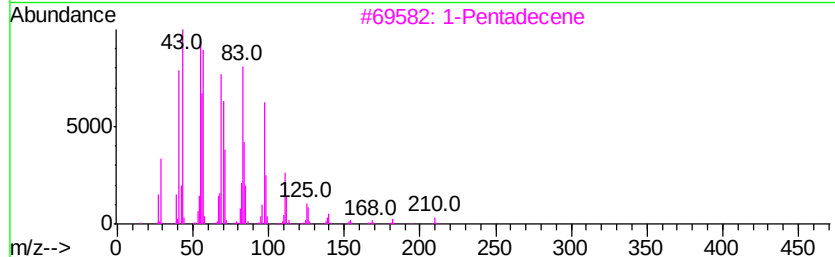
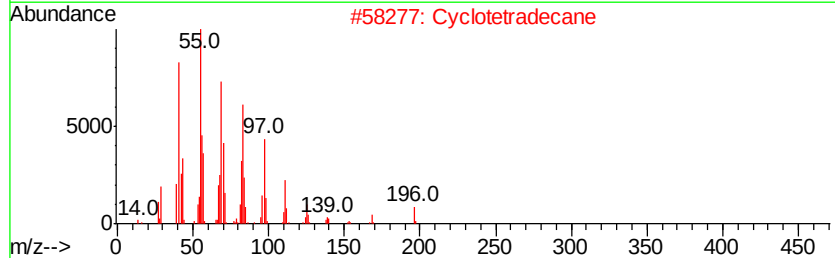
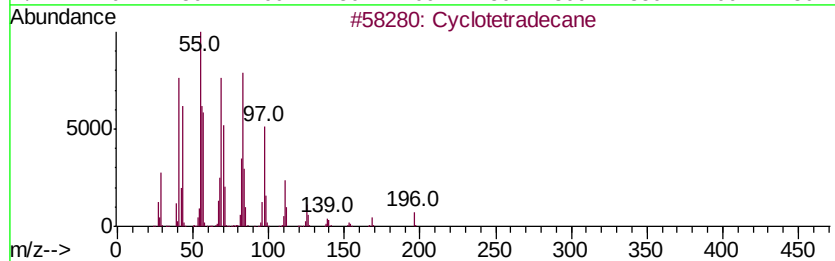
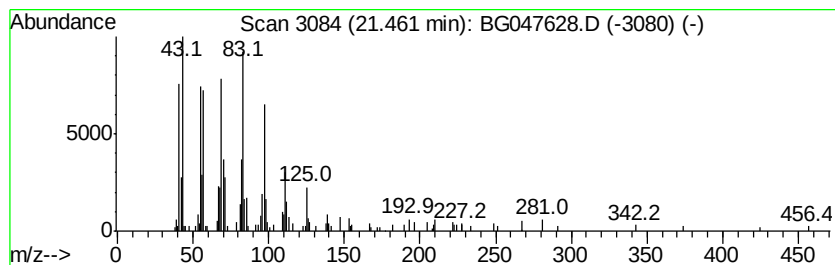
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Peak Number 2 (DEL) Alkane: Cyclic21.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.46	5.95 ng/ul	151689	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	91
2		Cyclotetradecane	196	C14H28	000295-17-0	91
3		1-Pentadecene	210	C15H30	013360-61-7	87
4		1-Tetradecene	196	C14H28	001120-36-1	83
5		Cyclotetradecane	196	C14H28	000295-17-0	55



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.72	5.5	ng/ul	85712	3	14.83	309017	20.0
(DEL) Alkane: Cyc...	21.46	6.0	ng/ul	151689	5	21.85	509921	20.0