

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047459.D
 Acq On : 24 Nov 2020 23:31
 Operator : CG/JU
 Sample : L4751-17
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AX0

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-BG111920MA.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	4.159	136	140	143	rVB4	3302	3687	0.62%	0.057%
2	4.577	210	211	215	rVB3	2565	1910	0.32%	0.030%
3	4.647	221	223	225	rBV2	2856	1886	0.32%	0.029%
4	4.835	253	255	256	rBV2	1798	1584	0.27%	0.025%
5	4.935	271	272	275	rBV3	2123	2113	0.36%	0.033%
6	4.964	275	277	280	rVV2	2614	1943	0.33%	0.030%
7	5.100	298	300	303	rBV2	2166	1765	0.30%	0.027%
8	5.205	316	318	320	rBV2	2101	2107	0.36%	0.033%
9	5.241	322	324	327	rBV	2363	2477	0.42%	0.039%
10	5.323	337	338	340	rBV2	2446	1957	0.33%	0.030%
11	5.863	428	430	432	rBV2	2526	2056	0.35%	0.032%
12	5.952	441	445	447	rBV	2157	2666	0.45%	0.042%
13	6.680	567	569	571	rBV2	2550	1976	0.33%	0.031%
14	6.704	571	573	575	rBV	2207	1793	0.30%	0.028%
15	6.856	597	599	602	rBV2	2135	2469	0.42%	0.038%
16	7.344	681	682	685	rVB	2614	1860	0.31%	0.029%
17	7.403	685	692	702	rVB2	98400	175338	29.65%	2.731%
18	7.585	717	723	731	rVB	55211	96829	16.37%	1.508%
19	7.796	752	759	766	rBV2	95300	174409	29.49%	2.716%
20	7.843	766	767	773	rVB3	4944	6396	1.08%	0.100%
21	8.049	800	802	807	rBV2	2437	3247	0.55%	0.051%
22	8.272	834	840	847	rBV	132321	226662	38.32%	3.530%
23	8.566	888	890	891	rBV	2054	1698	0.29%	0.026%
24	8.625	896	900	901	rBV	2380	1657	0.28%	0.026%
25	8.642	901	903	905	rBV2	2095	1730	0.29%	0.027%
26	8.731	916	918	921	rBV	1638	1680	0.28%	0.026%
27	8.960	951	957	965	rVB3	99403	176193	29.79%	2.744%
28	9.013	965	966	970	rBV	1778	1716	0.29%	0.027%
29	9.212	997	1000	1002	rVB2	3016	2442	0.41%	0.038%
30	9.289	1010	1013	1016	rBV2	1915	2658	0.45%	0.041%
31	9.442	1032	1039	1045	rVB	92048	170410	28.81%	2.654%
32	9.641	1070	1073	1074	rBV2	1362	1658	0.28%	0.026%
33	9.847	1106	1108	1114	rVB2	3975	5545	0.94%	0.086%
34	9.906	1116	1118	1122	rVB	1729	1903	0.32%	0.030%

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35	9.935	1122	1123	1125	rBV	3025	1782	0.30%	0.028%
36	10.164	1156	1162	1169	rBV3	86987	160024	27.06%	2.492%
37	10.440	1206	1209	1212	rBV	1608	2530	0.43%	0.039%
38	10.705	1248	1254	1261	rBV3	128833	229887	38.87%	3.580%
39	10.869	1278	1282	1283	rBV3	1604	1608	0.27%	0.025%
40	10.881	1283	1284	1287	rVB2	2755	1772	0.30%	0.028%
41	11.098	1313	1321	1331	rBV	168504	313281	52.97%	4.879%
42	11.216	1335	1341	1351	rVB3	98042	185760	31.41%	2.893%
43	11.433	1376	1378	1380	rBV2	2280	1704	0.29%	0.027%
44	11.545	1395	1397	1400	rVB	1452	1589	0.27%	0.025%
45	11.610	1406	1408	1412	rBV	2927	3496	0.59%	0.054%
46	11.657	1415	1416	1422	rVB	2114	2592	0.44%	0.040%
47	11.892	1455	1456	1460	rVB	1612	1638	0.28%	0.026%
48	12.497	1556	1559	1561	rVB	1903	1759	0.30%	0.027%
49	12.661	1584	1587	1589	rBV2	2474	2852	0.48%	0.044%
50	12.967	1636	1639	1642	rVB2	2400	2851	0.48%	0.044%
51	12.996	1642	1644	1648	rBV	2308	3780	0.64%	0.059%
52	13.108	1660	1663	1666	rBV	1752	1632	0.28%	0.025%
53	13.272	1685	1691	1695	rBV3	10302	19091	3.23%	0.297%
54	13.490	1725	1728	1729	rBV3	1905	2119	0.36%	0.033%
55	13.637	1752	1753	1759	rVB4	3902	5443	0.92%	0.085%
56	13.772	1771	1776	1782	rBV4	16289	25552	4.32%	0.398%
57	13.848	1787	1789	1793	rVB	2171	2025	0.34%	0.032%
58	14.013	1813	1817	1818	rBV	1751	1738	0.29%	0.027%
59	14.165	1842	1843	1846	rBV	1759	1748	0.30%	0.027%
60	14.218	1846	1852	1856	rVV2	96037	151414	25.60%	2.358%
61	14.277	1856	1862	1866	rVV	229057	332931	56.29%	5.185%
62	14.318	1866	1869	1876	rVB	96456	139787	23.64%	2.177%
63	14.577	1907	1913	1921	rVB	215325	357746	60.49%	5.571%
64	14.718	1931	1937	1941	rBV2	9513	13338	2.26%	0.208%
65	14.759	1942	1944	1947	rVV2	2824	2246	0.38%	0.035%
66	14.841	1954	1958	1959	rBV3	4766	4848	0.82%	0.075%
67	14.882	1959	1965	1973	rVV2	253272	403777	68.27%	6.288%
68	14.941	1973	1975	1980	rVB3	4442	5089	0.86%	0.079%
69	15.041	1986	1992	2002	rBV2	94572	148686	25.14%	2.315%
70	15.129	2002	2007	2011	rVB4	11555	17982	3.04%	0.280%
71	15.199	2014	2019	2022	rBV4	5775	7864	1.33%	0.122%

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72	15.270	2027	2031	2035	rVB	4798	7274	1.23%	0.113%
73	15.564	2078	2081	2082	rBV	2313	2033	0.34%	0.032%
74	15.599	2085	2087	2090	rVB	2817	2556	0.43%	0.040%
75	15.869	2125	2133	2140	rBV	293246	461888	78.10%	7.193%
76	15.969	2145	2150	2159	rVB2	37067	57482	9.72%	0.895%
77	16.098	2169	2172	2173	rBV	3057	2629	0.44%	0.041%
78	16.222	2191	2193	2195	rBV	2771	2551	0.43%	0.040%
79	16.333	2208	2212	2216	rBV2	3119	4617	0.78%	0.072%
80	16.516	2241	2243	2244	rBV	2095	1695	0.29%	0.026%
81	16.633	2262	2263	2268	rVB	2094	1913	0.32%	0.030%
82	16.698	2273	2274	2276	rBV	2369	1714	0.29%	0.027%
83	16.845	2295	2299	2304	rVB2	6496	9754	1.65%	0.152%
84	16.909	2308	2310	2312	rVB2	2716	2176	0.37%	0.034%
85	16.933	2312	2314	2316	rBV2	1412	1723	0.29%	0.027%
86	17.209	2359	2361	2364	rVB2	4001	3029	0.51%	0.047%
87	17.262	2367	2370	2372	rBV2	3097	3046	0.52%	0.047%
88	17.350	2384	2385	2388	rVB3	3109	2164	0.37%	0.034%
89	17.614	2423	2430	2436	rBV	327586	495282	83.74%	7.713%
90	17.714	2441	2447	2454	rVB	311678	465880	78.77%	7.255%
91	17.838	2464	2468	2476	rBV6	11998	18978	3.21%	0.296%
92	18.549	2588	2589	2594	rVB2	7217	6883	1.16%	0.107%
93	19.982	2827	2833	2842	rVB	388429	591430	100.00%	9.210%
94	21.510	3090	3093	3100	rVB3	87217	124714	21.09%	1.942%
95	21.898	3154	3159	3165	rVB	300334	499615	84.48%	7.780%

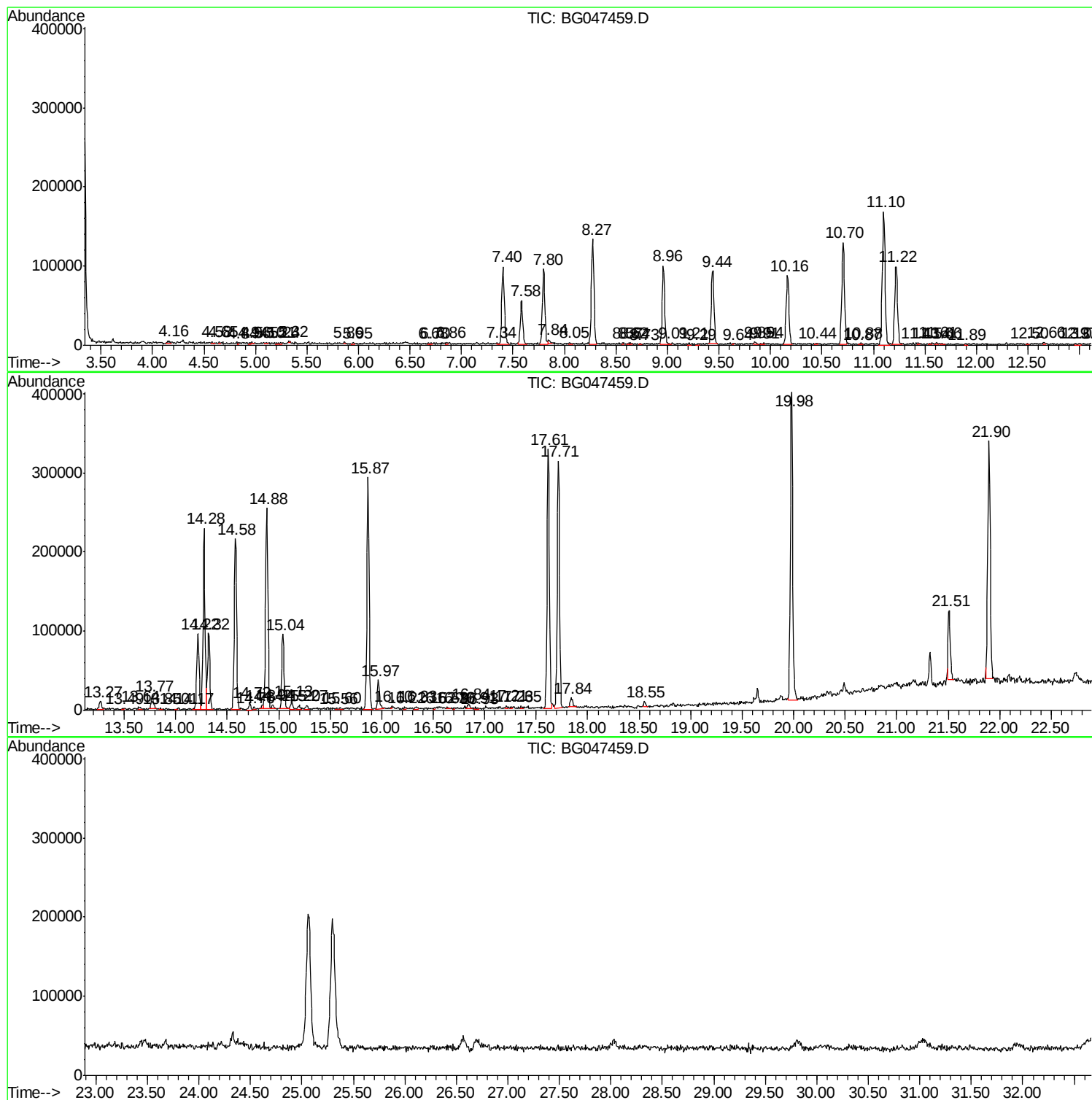
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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



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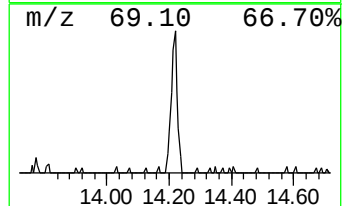
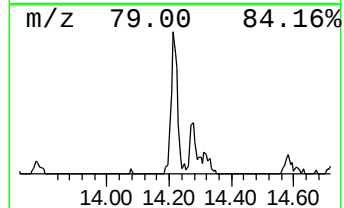
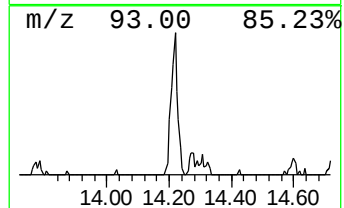
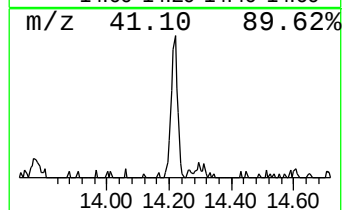
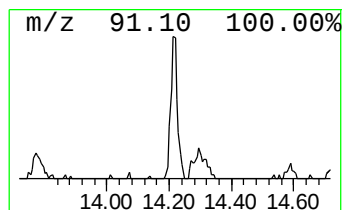
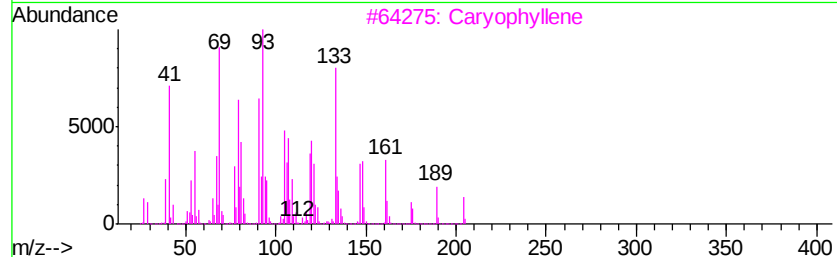
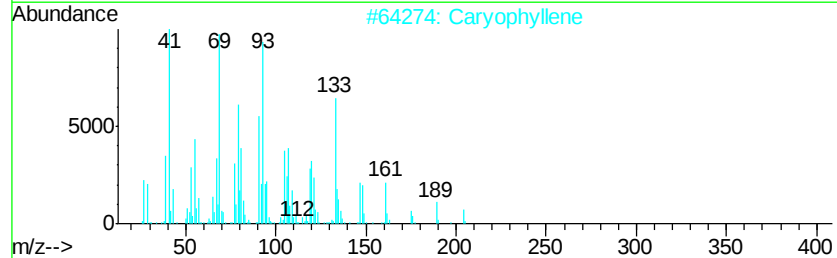
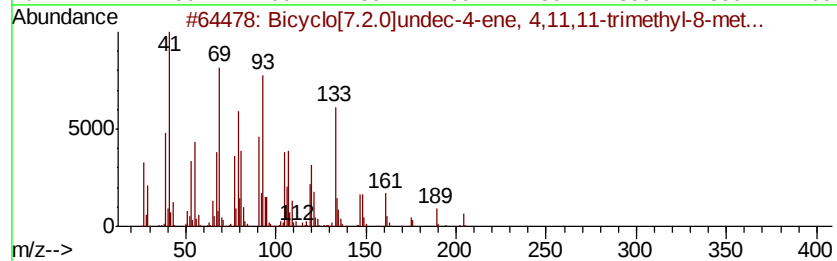
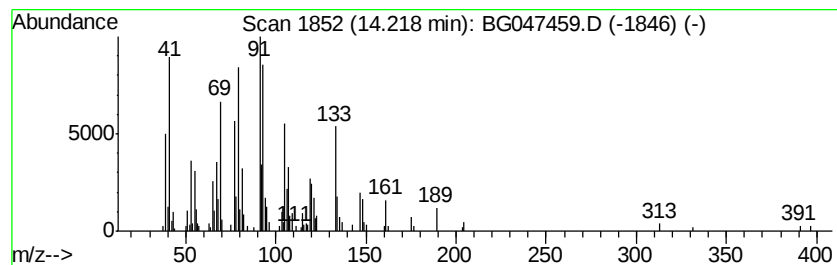
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Bicyclo[7.2.0]undec-4-ene, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	7.50 ng/ul	151414	Acenaphthene-d10	14.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	90
2		Carvophyllene	204	C15H24	000087-44-5	90
3		Carvophyllene	204	C15H24	000087-44-5	89
4		Bicyclo[5.2.0]nonane, 2-methylen...	204	C15H24	242794-76-9	78
5		1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	003853-83-6	62



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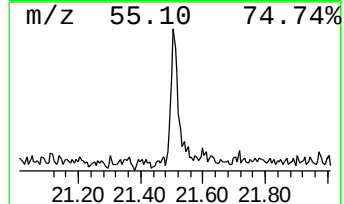
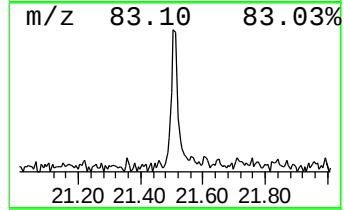
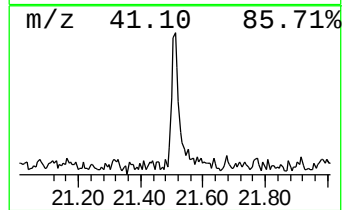
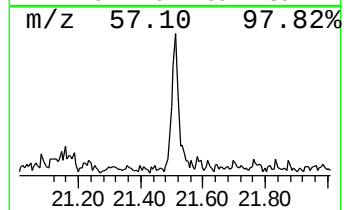
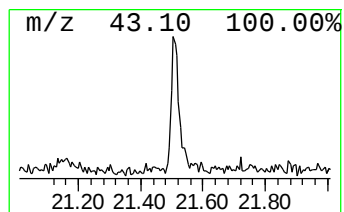
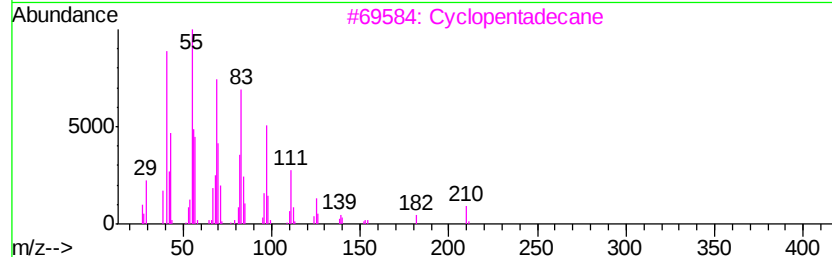
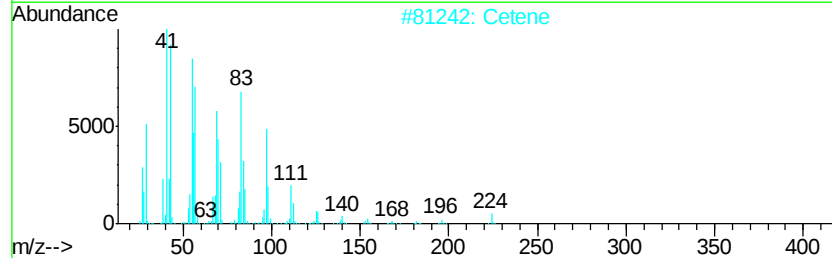
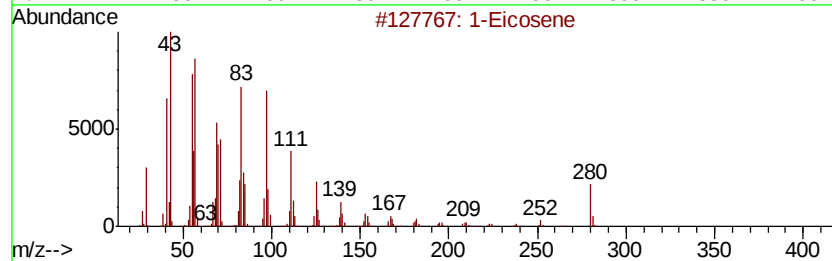
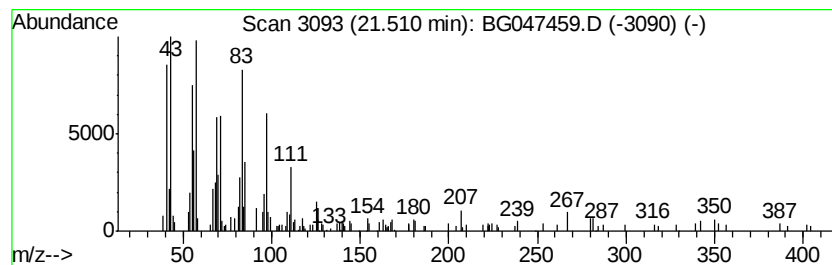
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.51	4.99 ng/ul	124714	Chrysene-d12	21.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Eicosene	280	C20H40	003452-07-1	94
2			Cetene	224	C16H32	000629-73-2	87
3			Cyclopentadecane	210	C15H30	000295-48-7	78
4			9-Eicosene, (E)-	280	C20H40	074685-29-3	74
5			1-Pentadecene	210	C15H30	013360-61-7	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bicyclo[7.2.0]und...	14.22	7.5	ng/ul	151414	3	14.88	403777	20.0
(DEL) Alkane: Str...	21.51	5.0	ng/ul	124714	5	21.90	499615	20.0