

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
 Data File : BM028170.D
 Acq On : 18 Dec 2020 22:17
 Operator : JU/CG
 Sample : L5068-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54H1

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-BM121520MA.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	3.416	36	39	47	rVB3	14739	25038	1.68%	0.135%
2	4.228	175	177	182	rVB2	5998	5868	0.39%	0.032%
3	4.469	215	218	223	rVB4	5530	7257	0.49%	0.039%
4	4.904	289	292	296	rBV5	3151	4589	0.31%	0.025%
5	6.157	503	505	508	rVB3	2234	2182	0.15%	0.012%
6	6.240	514	519	524	rBV3	4502	8698	0.58%	0.047%
7	6.522	564	567	571	rBV5	1164	1668	0.11%	0.009%
8	6.757	604	607	612	rVB5	1018	1517	0.10%	0.008%
9	7.345	700	707	719	rVB2	243692	440917	29.55%	2.381%
10	7.522	730	737	750	rBV	185030	298998	20.04%	1.614%
11	7.728	766	772	781	rBV	257731	401741	26.92%	2.169%
12	7.798	781	784	795	rVB2	8356	17386	1.17%	0.094%
13	7.987	812	816	817	rBV3	1940	2194	0.15%	0.012%
14	8.210	846	854	860	rBV	398643	635094	42.56%	3.429%
15	8.263	860	863	871	rVB4	5024	7434	0.50%	0.040%
16	8.910	966	973	981	rBV	292536	457925	30.69%	2.472%
17	8.987	985	986	991	rVB3	1725	1788	0.12%	0.010%
18	9.034	991	994	996	rBV4	1398	1844	0.12%	0.010%
19	9.381	1046	1053	1061	rBV	215162	359541	24.10%	1.941%
20	9.539	1074	1080	1086	rVB5	2455	4147	0.28%	0.022%
21	9.775	1116	1120	1126	rVB	10430	15465	1.04%	0.083%
22	10.110	1167	1177	1185	rVB	174492	290930	19.50%	1.571%
23	10.645	1261	1268	1278	rBV	278520	456557	30.60%	2.465%
24	11.039	1327	1335	1342	rBV	524268	880004	58.98%	4.751%
25	11.163	1348	1356	1363	rBV	281149	465792	31.22%	2.515%
26	12.498	1579	1583	1586	rBV3	1477	2057	0.14%	0.011%
27	12.604	1597	1601	1606	rBV2	4479	6622	0.44%	0.036%
28	13.151	1691	1694	1696	rBV3	1274	1912	0.13%	0.010%
29	13.198	1699	1702	1709	rVB5	3526	5646	0.38%	0.030%
30	13.439	1736	1743	1753	rBV5	6550	10723	0.72%	0.058%
31	13.645	1771	1778	1785	rBV4	4649	8754	0.59%	0.047%
32	13.716	1785	1790	1794	rBV	5121	7905	0.53%	0.043%
33	14.039	1842	1845	1848	rBV4	1043	1646	0.11%	0.009%
34	14.074	1848	1851	1857	rVB2	11800	16113	1.08%	0.087%

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35	14.233	1871	1878	1882	rBV	491638	678589	45.48%	3.664%
36	14.274	1882	1885	1891	rVV	134798	179268	12.01%	0.968%
37	14.339	1893	1896	1901	rVB5	1209	1836	0.12%	0.010%
38	14.457	1913	1916	1922	rVB4	2321	3369	0.23%	0.018%
39	14.533	1922	1929	1938	rBV	541226	810013	54.29%	4.373%
40	14.704	1953	1958	1965	rVB6	4734	8133	0.55%	0.044%
41	14.833	1973	1980	1988	rVB2	764230	1118364	74.95%	6.038%
42	14.957	1997	2001	2002	rBV4	2388	2728	0.18%	0.015%
43	14.998	2002	2008	2015	rVV	192845	298737	20.02%	1.613%
44	15.074	2015	2021	2038	rVV	367365	575706	38.58%	3.108%
45	15.198	2041	2042	2049	rVV6	4320	6475	0.43%	0.035%
46	15.257	2049	2052	2058	rVB5	1590	2457	0.16%	0.013%
47	15.427	2077	2081	2083	rBV4	2211	3047	0.20%	0.016%
48	15.598	2106	2110	2116	rBV4	2613	5802	0.39%	0.031%
49	15.651	2116	2119	2127	rVB5	6057	7635	0.51%	0.041%
50	15.704	2127	2128	2133	rBV4	1658	1780	0.12%	0.010%
51	15.815	2136	2147	2154	rBV	731306	1012053	67.83%	5.464%
52	15.921	2159	2165	2172	rBV	229103	311375	20.87%	1.681%
53	16.051	2181	2187	2191	rBV4	8438	12857	0.86%	0.069%
54	16.192	2209	2211	2216	rVB5	1336	1740	0.12%	0.009%
55	16.386	2241	2244	2249	rBV4	974	1657	0.11%	0.009%
56	16.439	2249	2253	2258	rBV5	7571	11024	0.74%	0.060%
57	16.586	2275	2278	2282	rBV6	2936	3650	0.24%	0.020%
58	16.680	2291	2294	2297	rVB5	1172	1633	0.11%	0.009%
59	16.780	2306	2311	2317	rVB2	6526	9147	0.61%	0.049%
60	16.839	2317	2321	2322	rBV4	1369	1534	0.10%	0.008%
61	16.910	2329	2333	2334	rBV4	1560	1915	0.13%	0.010%
62	16.927	2334	2336	2338	rVV3	2109	1655	0.11%	0.009%
63	16.998	2344	2348	2350	rBV4	1501	1592	0.11%	0.009%
64	17.021	2350	2352	2356	rVB4	1581	1807	0.12%	0.010%
65	17.062	2356	2359	2363	rBV4	1262	2085	0.14%	0.011%
66	17.292	2393	2398	2401	rBV4	4190	5000	0.34%	0.027%
67	17.345	2403	2407	2410	rVB2	3380	4804	0.32%	0.026%
68	17.551	2436	2442	2449	rBV	871332	1278217	85.67%	6.901%
69	17.651	2453	2459	2468	rVV2	810491	1119282	75.01%	6.043%
70	17.904	2498	2502	2508	rBV7	3243	6796	0.46%	0.037%
71	18.015	2518	2521	2525	rBV6	1604	2640	0.18%	0.014%

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72	18.357	2577	2579	2580	rBV2	1676	1539	0.10%	0.008%
73	18.404	2583	2587	2595	rBV	39449	58879	3.95%	0.318%
74	18.768	2648	2649	2653	rVB3	3103	2638	0.18%	0.014%
75	18.827	2656	2659	2663	rBV6	3458	5784	0.39%	0.031%
76	19.545	2779	2781	2787	rVB2	12129	12846	0.86%	0.069%
77	19.656	2798	2800	2806	rBV7	18425	23558	1.58%	0.127%
78	19.803	2821	2825	2830	rVB3	11085	16407	1.10%	0.089%
79	19.909	2837	2843	2855	rBV	1044307	1393288	93.38%	7.523%
80	21.350	3084	3088	3096	rBV2	160389	255565	17.13%	1.380%
81	21.662	3136	3141	3146	rBV	1185435	1442106	96.65%	7.786%
82	23.874	3511	3517	3529	rVB	758779	1492082	100.00%	8.056%
83	24.027	3537	3543	3553	rVB	719707	1464157	98.13%	7.905%

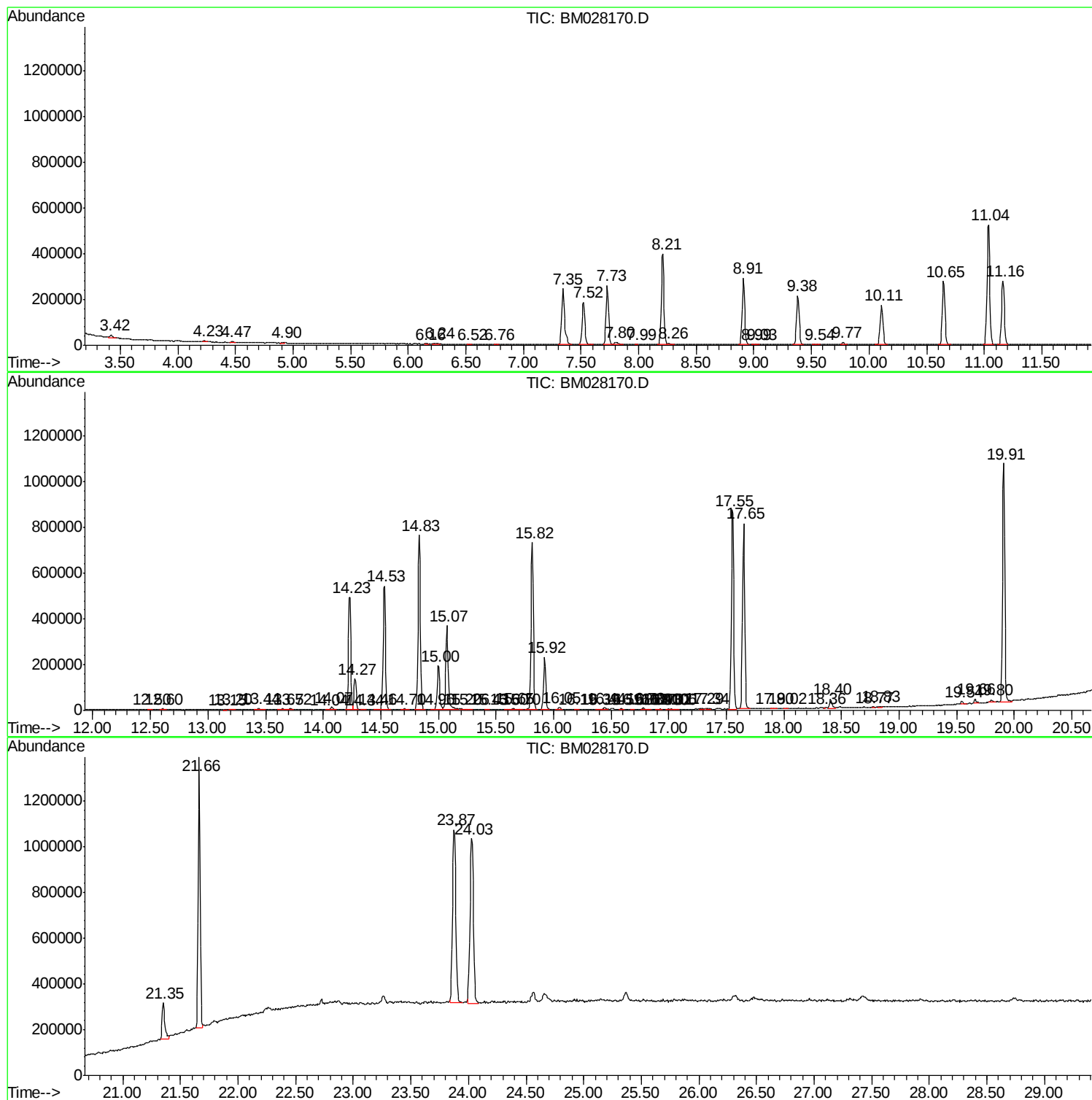
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

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



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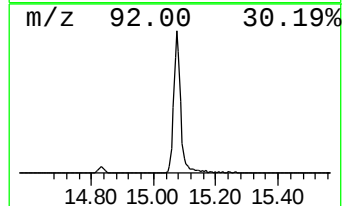
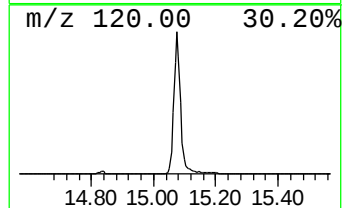
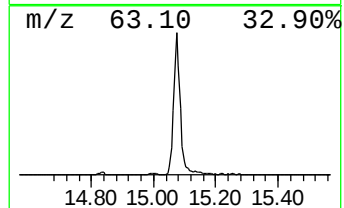
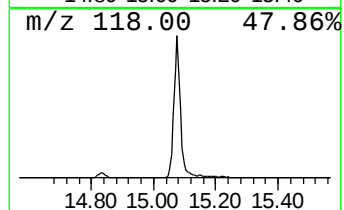
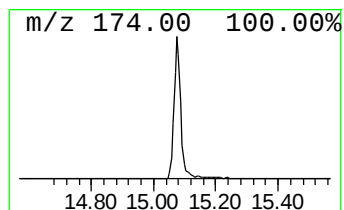
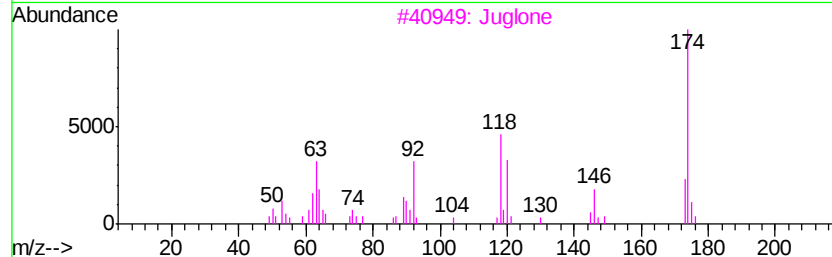
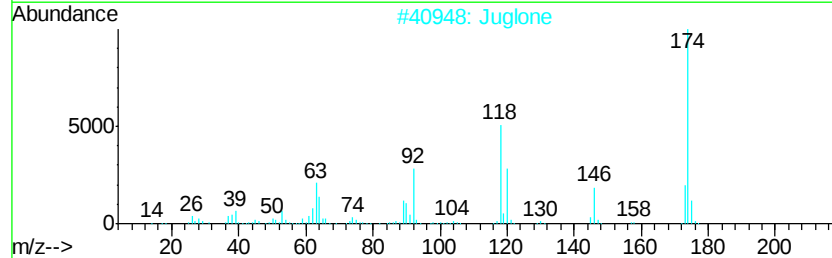
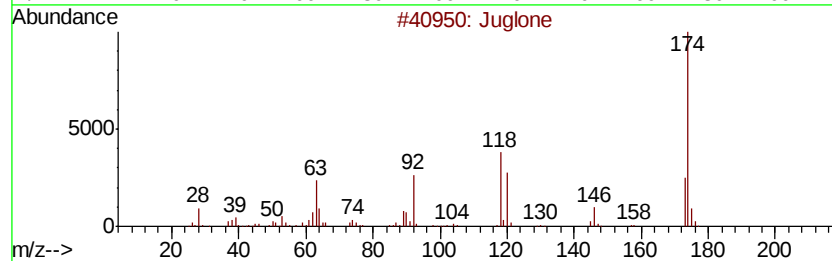
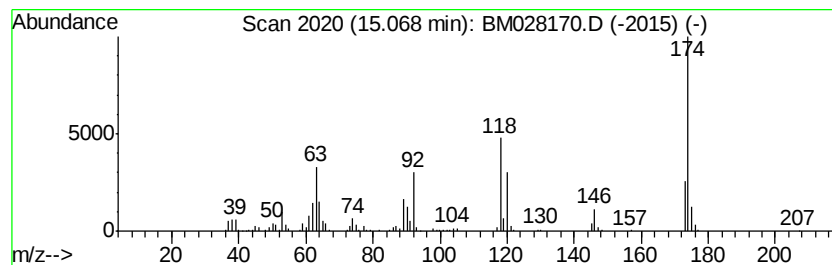
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Juglone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	10.30 ng/ul	575706	Acenaphthene-d10	14.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Juglone	174 C10H6O3	000481-39-0	98
2	Juglone	174 C10H6O3	000481-39-0	93
3	Juglone	174 C10H6O3	000481-39-0	90
4	1-Methyl-5-(4-methylphenyl)tetra...	174 C9H10N4	068826-33-5	47
5	8-Quinolinol, 5-nitroso-	174 C9H6N2O2	003565-26-2	43



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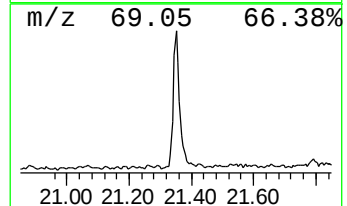
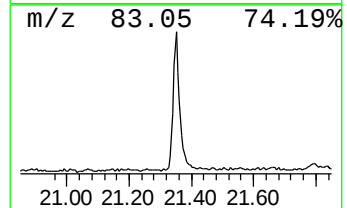
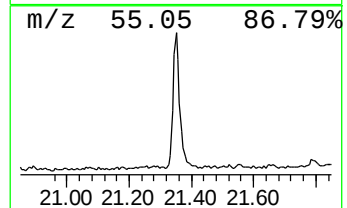
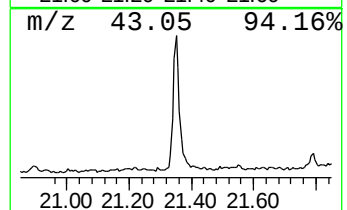
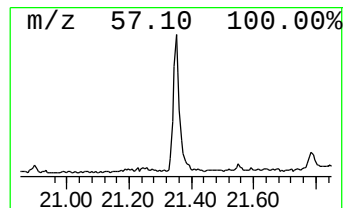
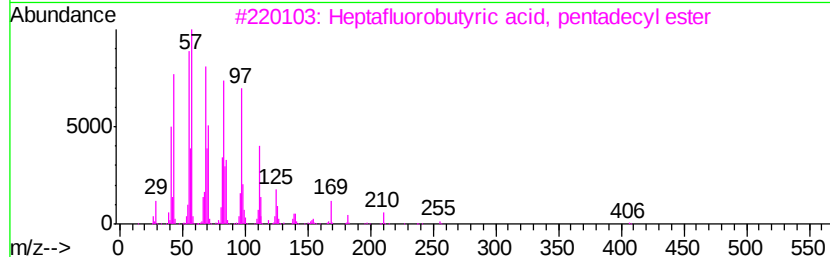
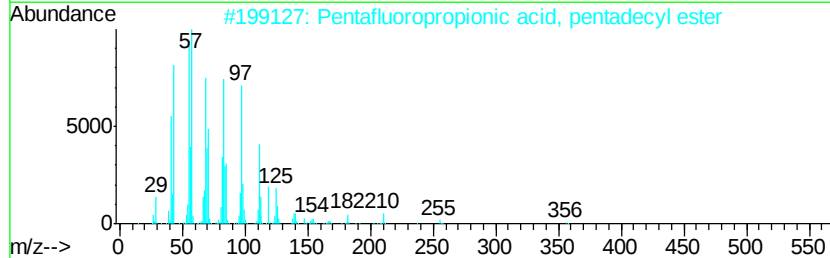
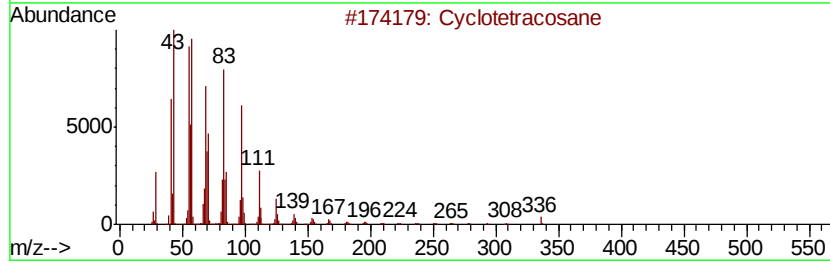
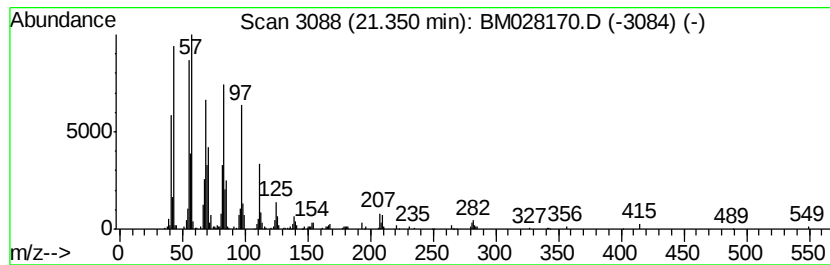
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Peak Number 2 (DEL) Alkane: Cyclic21.35 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	3.54 ng/ul	255565	Chrysene-d12	21.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclotetracosane	336 C24H48	000297-03-0 94
2		Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1 94
3		Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5 94
4		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 94
5		3-Eicosene, (E)-	280 C20H40	074685-33-9 92



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Juglone	15.07	10.3	ng/ul	575706	3	14.83	1118360	20.0
(DEL) Alkane: Cyc...	21.35	3.5	ng/ul	255565	5	21.66	1442110	20.0