

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
 Data File : BG047376.D
 Acq On : 20 Nov 2020 11:22
 Operator : CG/JU
 Sample : L4794-23
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BG9

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	3.512	26	29	30	rBV3	3355	2766	0.19%	0.022%
2	3.529	30	32	34	rBV	3752	2803	0.20%	0.023%
3	3.612	40	46	52	rBV7	8961	17075	1.19%	0.138%
4	3.946	101	103	106	rVB4	2692	2610	0.18%	0.021%
5	4.469	189	192	195	rBV	1707	2907	0.20%	0.024%
6	4.628	215	219	222	rBV3	1969	4032	0.28%	0.033%
7	4.710	232	233	236	rBV2	2356	2948	0.21%	0.024%
8	4.751	236	240	243	rVB4	2472	4160	0.29%	0.034%
9	5.304	332	334	338	rVB2	2454	2556	0.18%	0.021%
10	5.415	351	353	356	rBV2	2749	2549	0.18%	0.021%
11	6.344	507	511	514	rBV3	2192	3422	0.24%	0.028%
12	7.401	682	691	699	rBV3	44866	84297	5.88%	0.683%
13	7.583	713	722	729	rBV	122460	198568	13.85%	1.608%
14	7.713	742	744	748	rBV	2152	2580	0.18%	0.021%
15	7.795	751	758	767	rVB	142234	254041	17.72%	2.057%
16	8.024	793	797	800	rVB	2459	3463	0.24%	0.028%
17	8.271	833	839	847	rBV	138675	237973	16.60%	1.927%
18	8.958	949	956	962	rBV3	114045	198448	13.84%	1.607%
19	9.440	1030	1038	1048	rBV	177226	331666	23.13%	2.686%
20	9.581	1059	1062	1064	rBV2	2280	3262	0.23%	0.026%
21	9.863	1105	1110	1112	rBV2	6440	9674	0.67%	0.078%
22	10.163	1154	1161	1170	rBV	150063	284639	19.85%	2.305%
23	10.280	1179	1181	1185	rBV	2164	2565	0.18%	0.021%
24	10.486	1214	1216	1219	rVB	2687	3024	0.21%	0.024%
25	10.703	1244	1253	1261	rBV2	217179	410620	28.64%	3.326%
26	10.991	1296	1302	1304	rBV3	5676	6652	0.46%	0.054%
27	11.097	1314	1320	1327	rVB	174920	321153	22.40%	2.601%
28	11.214	1337	1340	1347	rVB4	12014	22599	1.58%	0.183%
29	11.737	1426	1429	1432	rVB4	2178	3127	0.22%	0.025%
30	11.931	1458	1462	1464	rBV2	2376	3706	0.26%	0.030%
31	12.343	1527	1532	1537	rVB3	5764	9559	0.67%	0.077%
32	12.542	1563	1566	1568	rBV	3014	3007	0.21%	0.024%
33	12.666	1581	1587	1589	rBV2	5046	5845	0.41%	0.047%
34	12.719	1593	1596	1599	rVB	2130	2728	0.19%	0.022%

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35	12.860	1616	1620	1624	rBV	1437	2692	0.19%	0.022%
36	12.924	1627	1631	1636	rVB2	1511	2700	0.19%	0.022%
37	13.053	1649	1653	1655	rVB	3476	3464	0.24%	0.028%
38	13.712	1763	1765	1769	rBV	2197	3389	0.24%	0.027%
39	13.788	1771	1778	1782	rBV5	5564	12231	0.85%	0.099%
40	13.952	1800	1806	1808	rBV2	1677	2859	0.20%	0.023%
41	14.276	1854	1861	1866	rBV	488513	709164	49.46%	5.743%
42	14.323	1866	1869	1874	rVB	20506	26514	1.85%	0.215%
43	14.522	1901	1903	1906	rBV	3694	3920	0.27%	0.032%
44	14.581	1906	1913	1920	rVB	474454	743328	51.84%	6.020%
45	14.769	1940	1945	1948	rBV	2991	3537	0.25%	0.029%
46	14.881	1953	1964	1972	rBV2	303168	528792	36.88%	4.283%
47	14.951	1972	1976	1979	rVV	4817	5443	0.38%	0.044%
48	15.033	1983	1990	1997	rBV2	56066	93033	6.49%	0.753%
49	15.157	2007	2011	2014	rBV	1989	2747	0.19%	0.022%
50	15.316	2034	2038	2041	rBV2	2312	3249	0.23%	0.026%
51	15.374	2045	2048	2051	rVB2	2127	2586	0.18%	0.021%
52	15.533	2072	2075	2081	rVV3	3599	5845	0.41%	0.047%
53	15.656	2095	2096	2102	rBV	2077	3332	0.23%	0.027%
54	15.868	2126	2132	2138	rBV	671306	1014964	70.79%	8.220%
55	15.962	2143	2148	2156	rBV	198554	308158	21.49%	2.496%
56	16.050	2161	2163	2168	rVV	2061	3462	0.24%	0.028%
57	16.103	2168	2172	2178	rVB4	9305	15772	1.10%	0.128%
58	16.203	2187	2189	2191	rBV	2264	2643	0.18%	0.021%
59	16.432	2224	2228	2231	rVB2	2448	3076	0.21%	0.025%
60	16.532	2242	2245	2248	rBV2	3539	3698	0.26%	0.030%
61	16.649	2261	2265	2268	rVB2	5789	6086	0.42%	0.049%
62	16.737	2278	2280	2285	rVB2	3124	3549	0.25%	0.029%
63	16.784	2285	2288	2291	rBV2	2434	3124	0.22%	0.025%
64	16.849	2296	2299	2304	rBV2	8590	10358	0.72%	0.084%
65	17.008	2323	2326	2328	rBV2	4392	4311	0.30%	0.035%
66	17.143	2346	2349	2351	rBV	2113	2613	0.18%	0.021%
67	17.536	2414	2416	2417	rBV	3217	2712	0.19%	0.022%
68	17.619	2423	2430	2437	rVB	419278	649063	45.27%	5.257%
69	17.713	2439	2446	2454	rVB	768756	1229219	85.73%	9.955%
70	17.918	2478	2481	2482	rBV3	3073	3046	0.21%	0.025%
71	17.936	2482	2484	2487	rVB3	3673	2823	0.20%	0.023%

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72	18.142	2517	2519	2523	rVB2	2242	2546	0.18%	0.021%
73	18.171	2523	2524	2527	rVB	3830	3060	0.21%	0.025%
74	18.206	2529	2530	2533	rBV3	3331	2952	0.21%	0.024%
75	18.271	2535	2541	2546	rBV3	70837	91302	6.37%	0.739%
76	18.494	2575	2579	2581	rBV3	6636	8264	0.58%	0.067%
77	18.623	2599	2601	2604	rBV2	3306	3751	0.26%	0.030%
78	19.099	2681	2682	2687	rVB2	2553	2635	0.18%	0.021%
79	19.252	2706	2708	2710	rVV3	5437	6039	0.42%	0.049%
80	19.364	2725	2727	2731	rVB2	2789	3480	0.24%	0.028%
81	19.393	2731	2732	2736	rBV4	3840	4757	0.33%	0.039%
82	19.546	2756	2758	2760	rVV3	3699	3930	0.27%	0.032%
83	19.581	2762	2764	2766	rBV3	4739	3483	0.24%	0.028%
84	19.622	2766	2771	2775	rBV2	9769	14924	1.04%	0.121%
85	19.704	2784	2785	2787	rBV	4136	2795	0.19%	0.023%
86	19.746	2790	2792	2797	rVV5	3892	5762	0.40%	0.047%
87	19.869	2809	2813	2820	rVB3	12811	21405	1.49%	0.173%
88	19.934	2820	2824	2825	rBV3	4880	5545	0.39%	0.045%
89	19.981	2826	2832	2838	rVV	1034055	1433815	100.00%	11.612%
90	20.086	2848	2850	2852	rBV3	4409	4100	0.29%	0.033%
91	20.216	2871	2872	2875	rBV3	4063	3975	0.28%	0.032%
92	21.514	3088	3093	3103	rVV5	67109	114393	7.98%	0.926%
93	21.596	3105	3107	3111	rVB2	18432	18066	1.26%	0.146%
94	21.896	3151	3158	3166	rBV	411500	693894	48.39%	5.620%
95	24.346	3569	3575	3581	rBV5	24605	52993	3.70%	0.429%
96	25.063	3686	3697	3708	rVB2	469608	1343855	93.73%	10.884%
97	25.298	3728	3737	3745	rBV2	215469	606237	42.28%	4.910%
98	29.282	4413	4415	4416	rBV2	5631	3678	0.26%	0.030%
99	29.628	4472	4474	4475	rVB2	7619	4044	0.28%	0.033%
100	32.466	4955	4957	4958	rBV	6685	3040	0.21%	0.025%

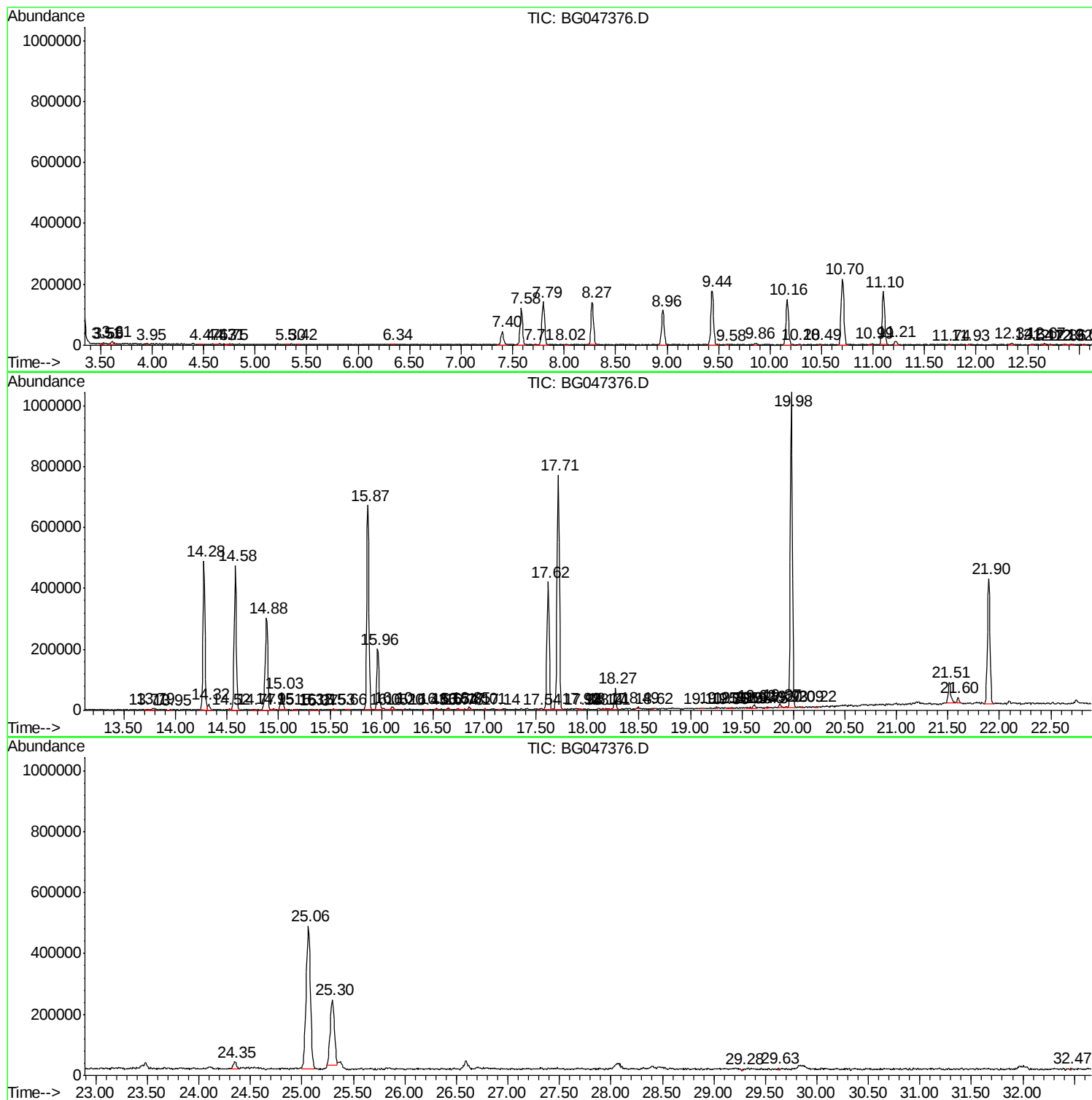
Sum of corrected areas: 12347246

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Quant Title : SVOA CALIBRATION

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



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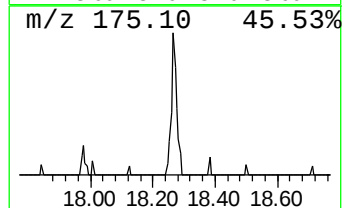
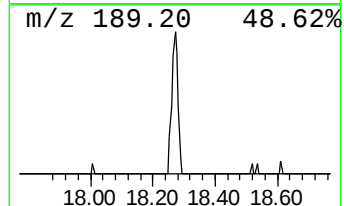
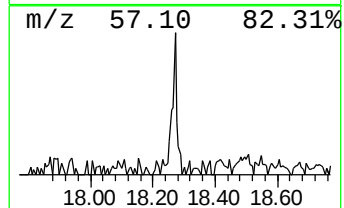
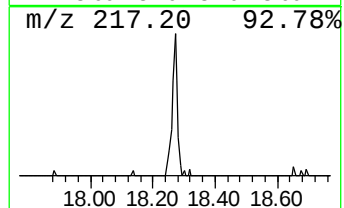
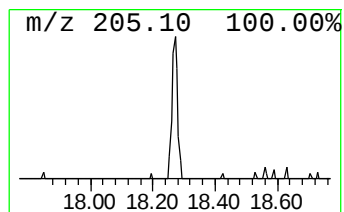
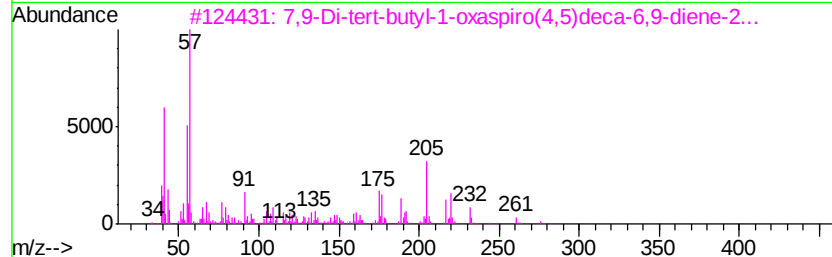
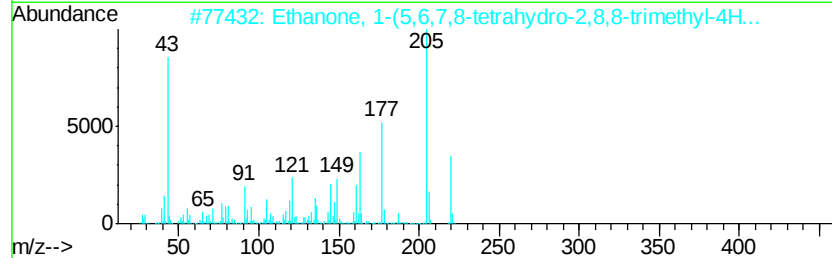
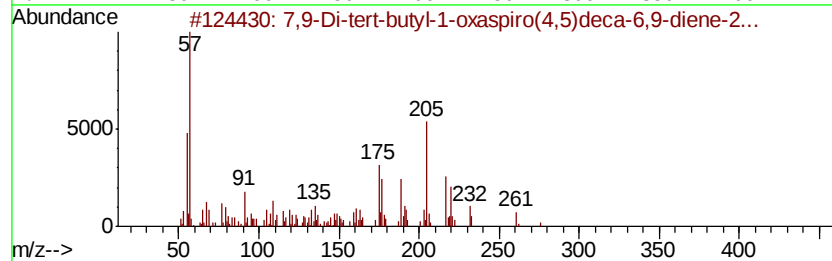
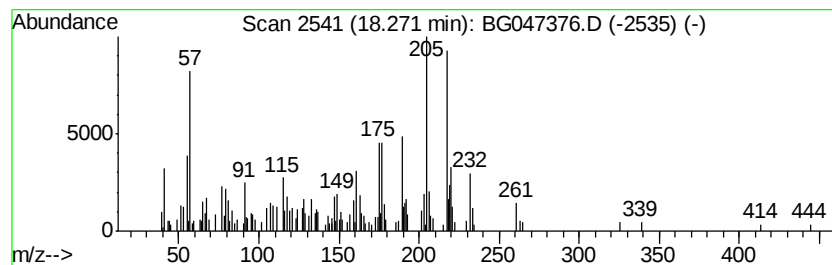
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.27	2.81 ng/ul	91302	Phenanthrene-d10	17.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	64
2			Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	53
3			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	50
4			1-Ethyl-2-methylphenanthrene	220	C17H16	061983-53-7	38
5			2H-1-Benzopyran, 6,7-dimethoxy-2...	220	C13H16O3	000644-06-4	30



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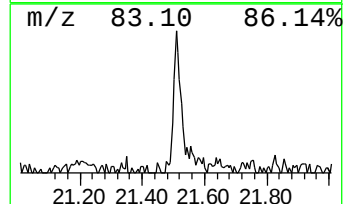
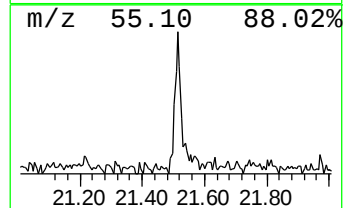
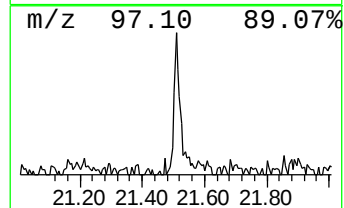
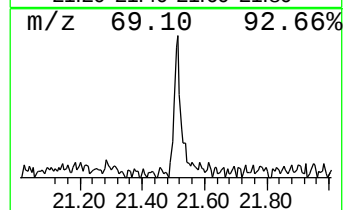
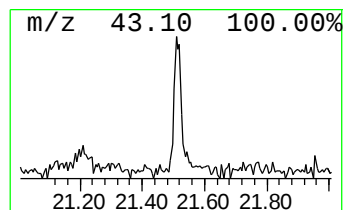
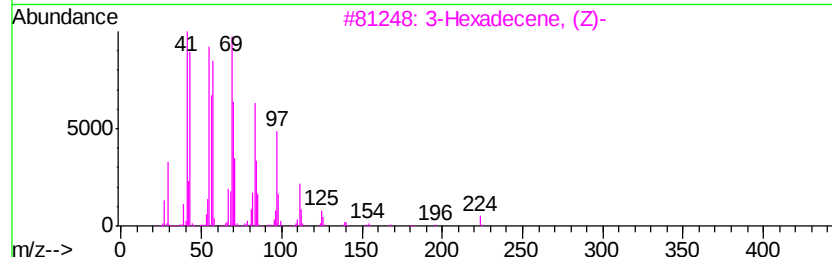
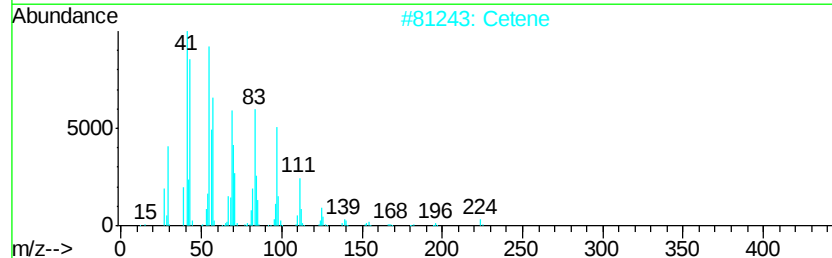
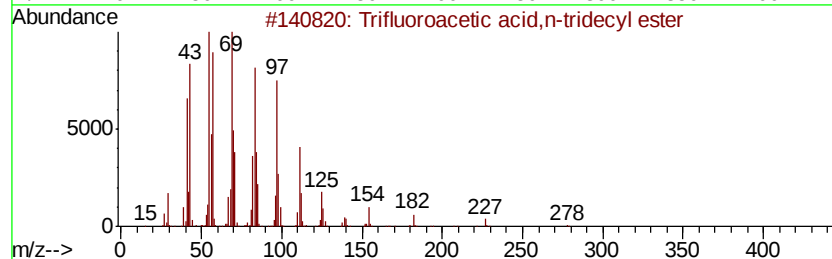
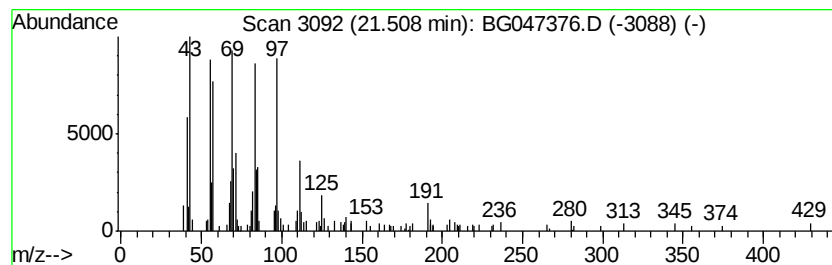
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Peak Number 2 Trifluoroacetic acid,n-trid... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.51	3.30 ng/ul	114393	Chrysene-d12	21.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	80
2			Cetene	224	C16H32	000629-73-2	70
3			3-Hexadecene, (Z)-	224	C16H32	034303-81-6	68
4			7-Hexadecene, (Z)-	224	C16H32	035507-09-6	68
5			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	18.27	2.8	ng/ul	91302	4	17.62	649063	20.0
Trifluoroacetic a...	21.51	3.3	ng/ul	114393	5	21.90	693894	20.0