

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059616.D
 Acq On : 4 Nov 2023 10:34
 Operator : MA/JU
 Sample : 04996-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A49L5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059616.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.081	114	118	126	rBV2	15947	28302	1.32%	0.149%
2	4.422	173	176	179	rBV2	7901	9571	0.45%	0.050%
3	4.593	203	205	208	rVB2	5128	4930	0.23%	0.026%
4	5.915	427	430	433	rBV	7629	10961	0.51%	0.058%
5	6.020	445	448	450	rVB	5561	5647	0.26%	0.030%
6	6.766	573	575	579	rVB	6187	7500	0.35%	0.040%
7	7.460	685	693	701	rBV2	59112	108899	5.06%	0.574%
8	7.671	723	729	737	rVB	181376	313694	14.59%	1.654%
9	7.865	756	762	776	rVB	200182	367373	17.08%	1.937%
10	8.229	820	824	829	rVV	4192	6820	0.32%	0.036%
11	8.288	829	834	835	rVV	4437	5634	0.26%	0.030%
12	8.353	838	845	853	rVB	278222	477482	22.20%	2.518%
13	9.034	954	961	969	rBV2	186382	335268	15.59%	1.768%
14	9.134	976	978	980	rBV2	6731	4836	0.22%	0.025%
15	9.410	1022	1025	1028	rBV2	6138	7242	0.34%	0.038%
16	9.551	1042	1049	1057	rVB	245621	441663	20.54%	2.329%
17	9.763	1083	1085	1089	rBV2	5455	5172	0.24%	0.027%
18	9.822	1092	1095	1097	rVB	5347	5413	0.25%	0.029%
19	9.863	1097	1102	1103	rBV	3987	6227	0.29%	0.033%
20	9.910	1107	1110	1112	rBV	4199	4964	0.23%	0.026%
21	9.951	1112	1117	1120	rBV	4895	6801	0.32%	0.036%
22	10.268	1165	1171	1180	rBV2	192585	358967	16.69%	1.893%
23	10.609	1226	1229	1231	rVB	5244	4909	0.23%	0.026%
24	10.797	1255	1261	1269	rVB2	341893	607145	28.23%	3.201%
25	11.202	1323	1330	1338	rVB	413918	715282	33.26%	3.771%
26	11.343	1347	1354	1363	rBV3	120010	233543	10.86%	1.231%
27	11.949	1456	1457	1464	rVB	4356	7178	0.33%	0.038%
28	12.260	1507	1510	1513	rBV	5696	9815	0.46%	0.052%
29	12.748	1591	1593	1594	rBV	8400	6225	0.29%	0.033%
30	13.229	1671	1675	1676	rBV	4679	6038	0.28%	0.032%
31	13.306	1684	1688	1690	rBV	7543	7739	0.36%	0.041%
32	13.382	1700	1701	1705	rBV	5481	5110	0.24%	0.027%
33	13.553	1728	1730	1732	rVB	6020	5235	0.24%	0.028%
34	13.606	1736	1739	1741	rBV	6639	6421	0.30%	0.034%
35	13.811	1769	1774	1781	rVB2	123442	188850	8.78%	0.996%
36	13.876	1781	1785	1786	rBV	9154	7378	0.34%	0.039%

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37	14.258	1849	1850	1853	rBV	4768	4827	0.22%	0.025%
38	14.375	1864	1870	1878	rVB	856382	1250083	58.12%	6.591%
39	14.687	1916	1923	1931	rVB2	844801	1332270	61.95%	7.024%
40	14.980	1967	1973	1979	rBV	622575	1010923	47.00%	5.330%
41	15.151	1995	2002	2008	rBV5	77948	139633	6.49%	0.736%
42	15.268	2017	2022	2025	rBV2	5808	9951	0.46%	0.052%
43	15.580	2071	2075	2076	rBV2	7177	5586	0.26%	0.029%
44	15.973	2135	2142	2148	rVB	1090303	1708966	79.46%	9.011%
45	16.073	2153	2159	2167	rVB2	327132	492157	22.88%	2.595%
46	17.054	2323	2326	2329	rBV3	13552	20260	0.94%	0.107%
47	17.160	2340	2344	2347	rBV5	5989	9298	0.43%	0.049%
48	17.383	2378	2382	2384	rBV5	5816	7965	0.37%	0.042%
49	17.736	2435	2442	2452	rBV	785967	1199606	55.78%	6.325%
50	17.836	2452	2459	2466	rBV2	1255174	1881285	87.47%	9.919%
51	18.476	2566	2568	2570	rBV2	5714	5824	0.27%	0.031%
52	18.553	2577	2581	2591	rBV2	236892	324591	15.09%	1.711%
53	19.810	2792	2795	2800	rBV2	71044	76137	3.54%	0.401%
54	20.104	2839	2845	2851	rVB	1180829	1677979	78.02%	8.847%
55	21.620	3100	3103	3117	rVB5	68061	172224	8.01%	0.908%
56	22.066	3173	3179	3188	rVB	640849	1151705	53.55%	6.072%
57	25.421	3742	3750	3761	rVB3	739839	2150720	100.00%	11.340%

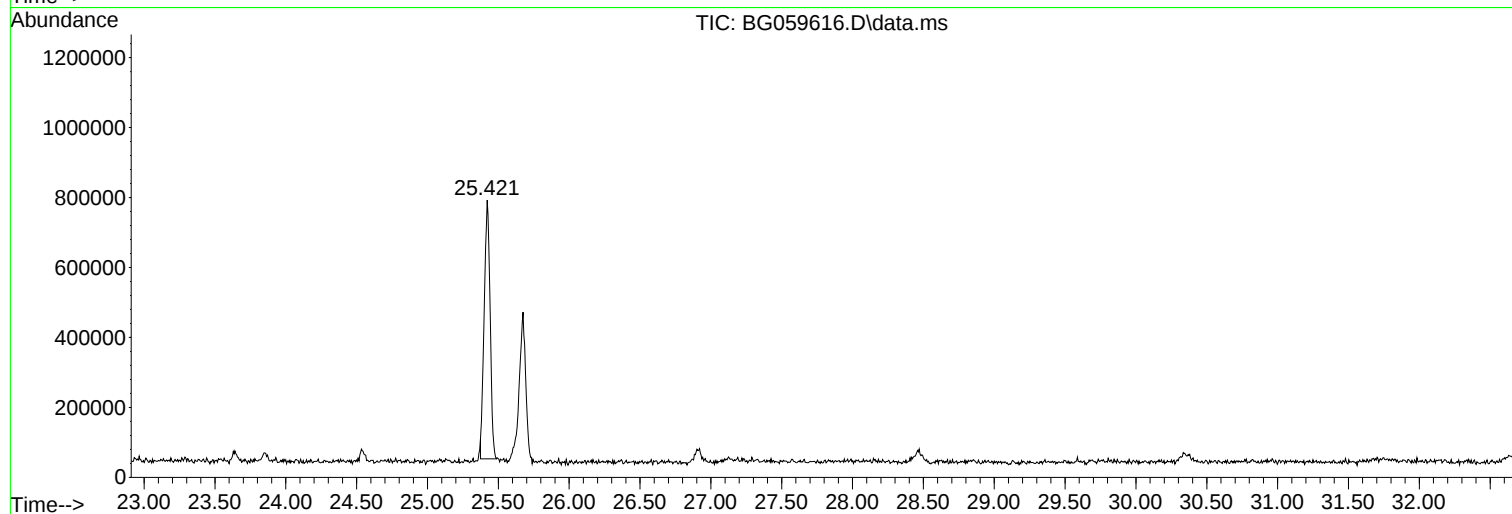
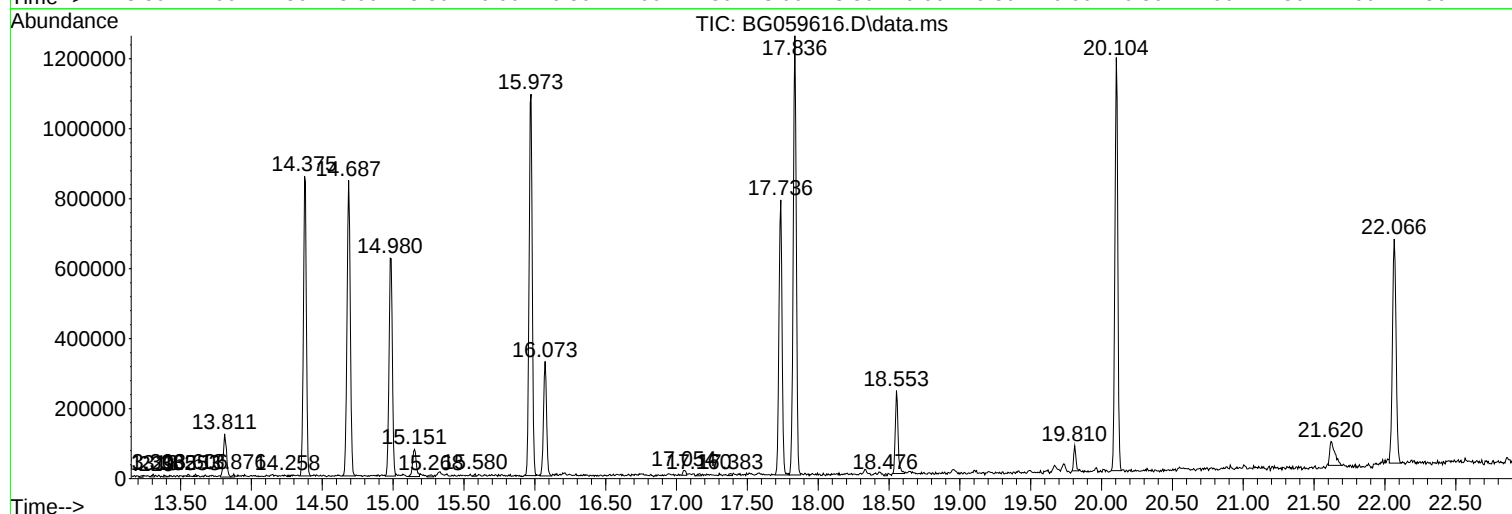
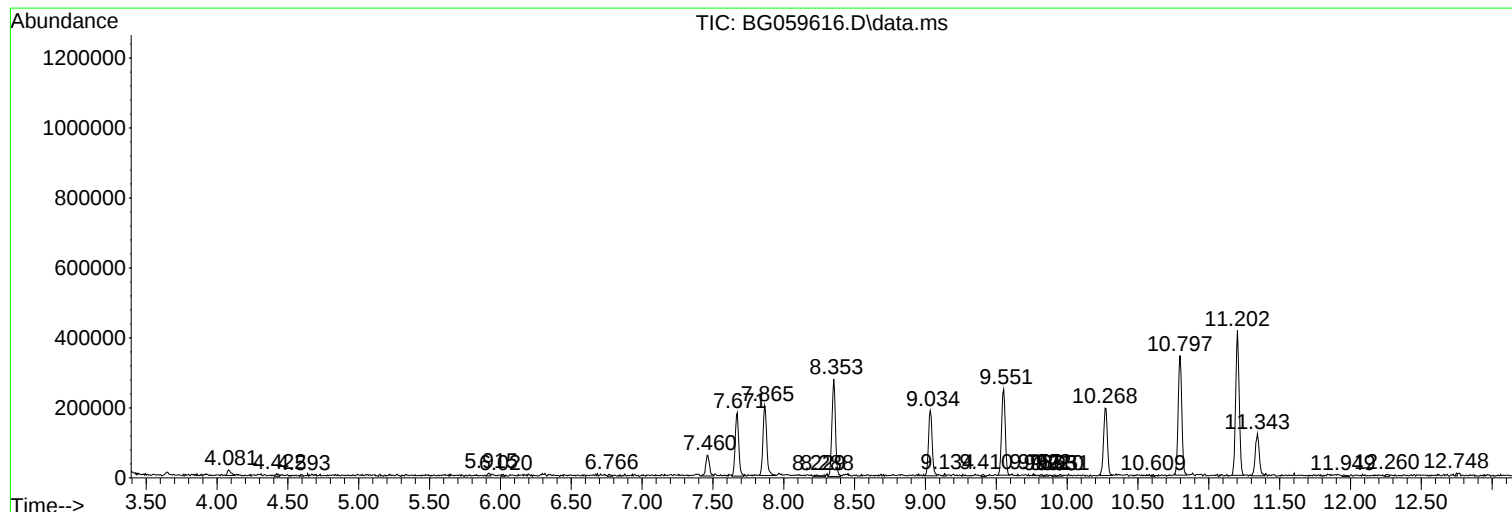
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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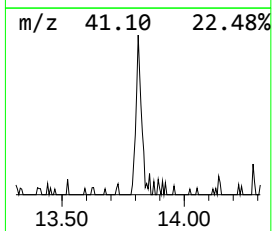
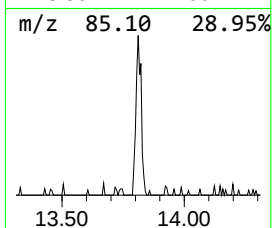
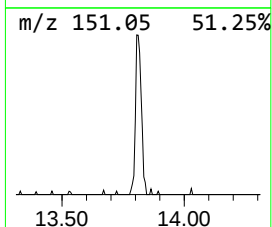
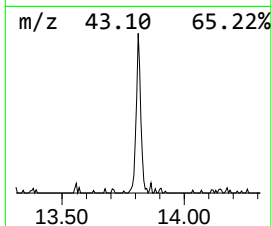
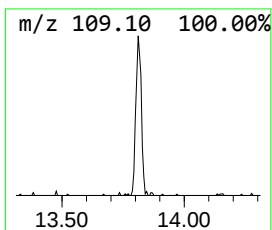
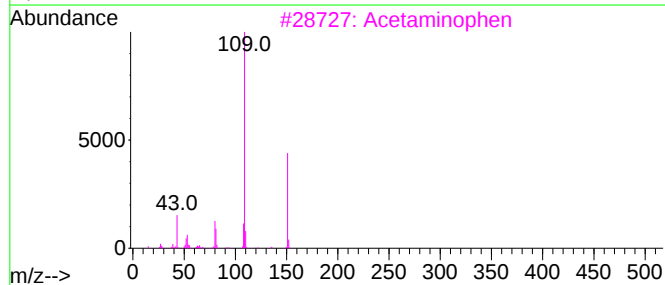
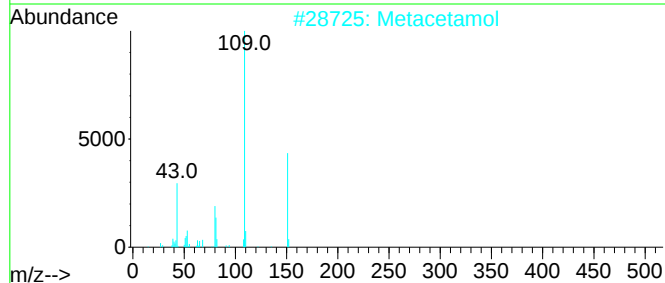
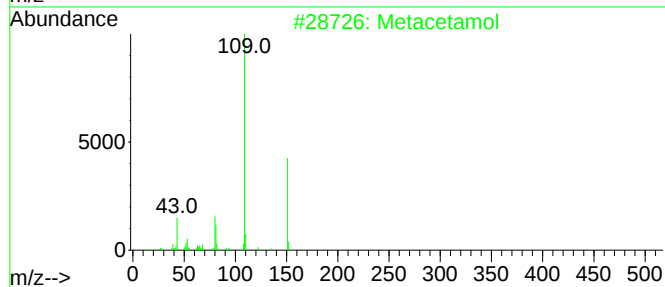
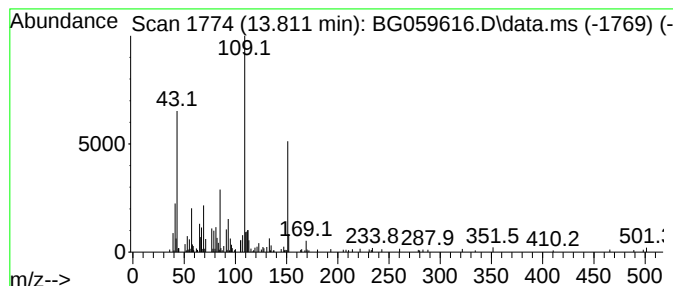
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Metacetamol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.811	3.74 ng/ul	188850	Acenaphthene-d10	14.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Metacetamol	151	C8H9NO2	000621-42-1	52
2			Metacetamol	151	C8H9NO2	000621-42-1	52
3			Acetaminophen	151	C8H9NO2	000103-90-2	50
4			Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	50
5			Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	41



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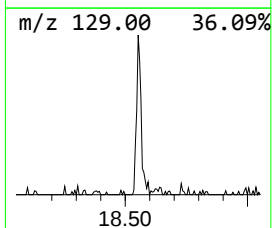
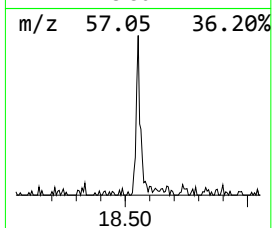
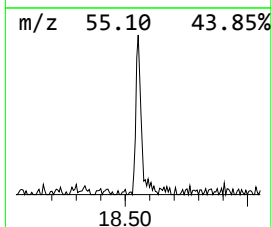
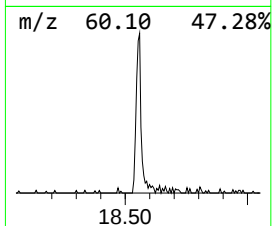
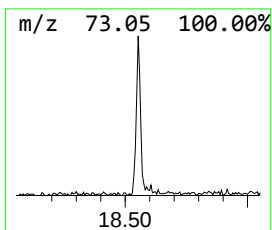
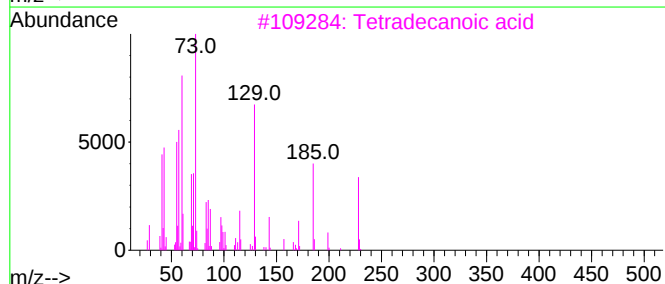
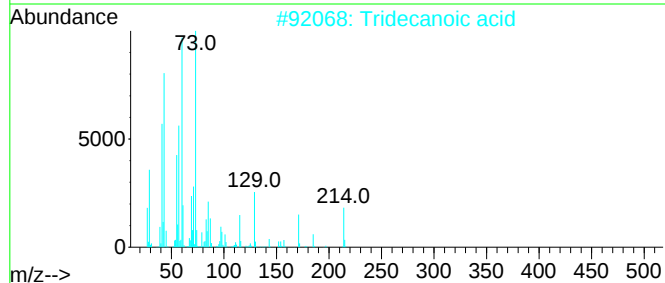
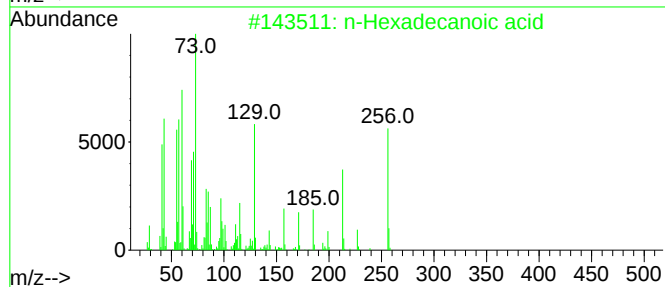
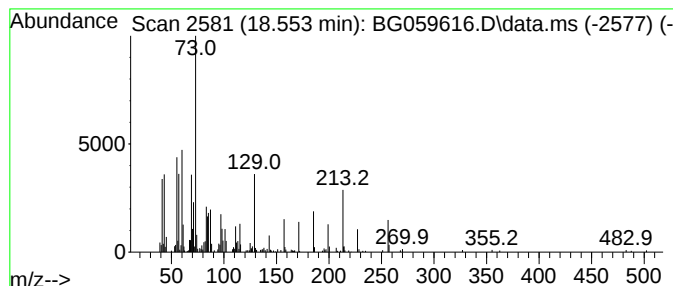
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.553	5.41 ng/ul	324591	Phenanthrene-d10	17.736

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tridecanoic acid	214	C13H26O2	000638-53-9	52
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	50
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	43
5			Acetamide, N-decyl-	199	C12H25NO	1000406-53-9	43



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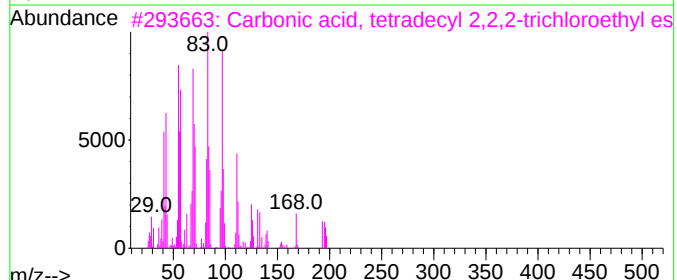
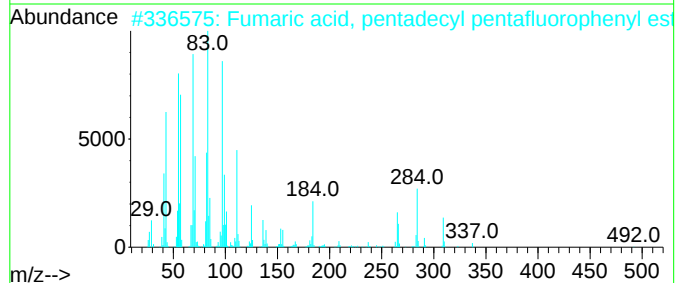
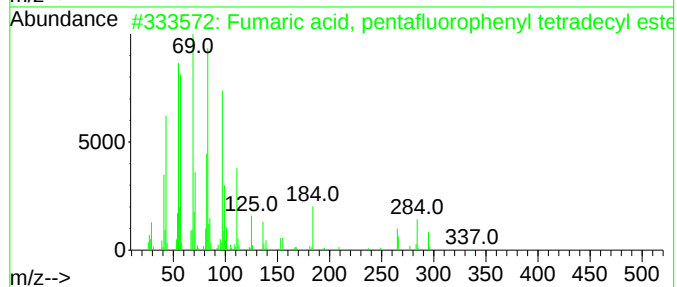
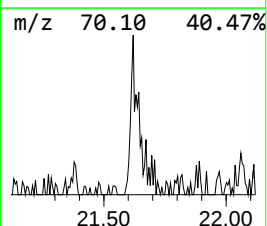
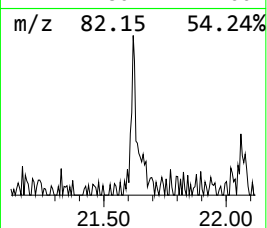
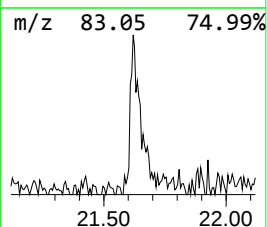
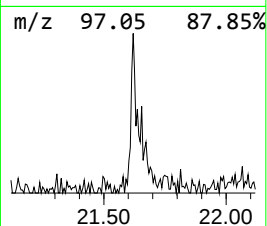
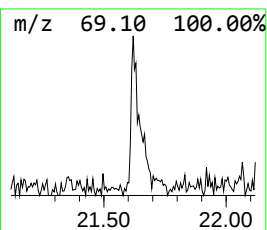
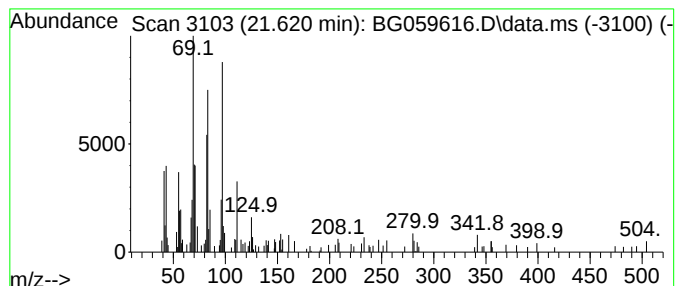
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 Fumaric acid, pentafluoroph... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.620	2.99 ng/ul	172224	Chrysene-d12	22.066

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fumaric acid, pentafluorophenyl ...	478	C24H31F5O4	1010348-10-6	64
2			Fumaric acid, pentadecyl pentafl...	492	C25H33F5O4	1000348-10-7	52
3			Carbonic acid, tetradecyl 2,2,2-...	388	C17H31Cl3O3	1000314-56-0	43
4			Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	43
5			Cyclopentanecarboxylic acid, 6-e...	254	C16H30O2	1000282-59-2	38



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TIC Library : C:\DATABASE\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Metacetamol	13.811	3.7	ng/ul	188850	3	14.980	1010920	20.0
n-Hexadecanoic ...	18.553	5.4	ng/ul	324591	4	17.736	1199610	20.0
Fumaric acid, p...	21.620	3.0	ng/ul	172224	5	22.066	1151710	20.0