

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070621\
 Data File : BM030859.D
 Acq On : 07 Jul 2021 16:29
 Operator : CG/JU
 Sample : M2854-21
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDW7

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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_M\METHODS\SFAM-EPA-BM070621.M
 Title : SVOA CALIBRATION

Signal : TIC: BM030859.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.263	26	30	34	rBV	10673	14570	0.23%	0.066%
2	3.693	100	103	113	rBV	45450	103673	1.63%	0.472%
3	3.769	113	116	125	rVB3	16063	30019	0.47%	0.137%
4	3.981	149	152	157	rVB2	6994	10641	0.17%	0.048%
5	6.757	620	624	628	rBV2	5306	7605	0.12%	0.035%
6	6.934	647	654	671	rVB	193612	333560	5.25%	1.519%
7	7.098	676	682	693	rVB	159289	258857	4.08%	1.179%
8	7.298	710	716	725	rBV	205196	342323	5.39%	1.559%
9	7.763	787	795	802	rBV	334371	543811	8.56%	2.477%
10	7.828	802	806	812	rVV	10175	16215	0.26%	0.074%
11	7.887	812	816	821	rVB2	4423	6859	0.11%	0.031%
12	7.987	828	833	843	rVB2	14085	25175	0.40%	0.115%
13	8.292	880	885	889	rBV	9912	15365	0.24%	0.070%
14	8.463	902	914	928	rBV	228194	409505	6.45%	1.865%
15	8.916	984	991	1002	rBV	182021	321778	5.07%	1.465%
16	9.639	1107	1114	1126	rBV	147329	254268	4.00%	1.158%
17	10.175	1198	1205	1222	rBV	208364	389768	6.14%	1.775%
18	10.375	1233	1239	1255	rBV2	11642	36696	0.58%	0.167%
19	10.545	1260	1268	1274	rBV	457515	763170	12.01%	3.476%
20	10.692	1286	1293	1315	rBV	173660	371030	5.84%	1.690%
21	13.804	1816	1822	1832	rBV	437315	641044	10.09%	2.919%
22	14.086	1858	1870	1884	rBV	475694	736569	11.60%	3.355%
23	14.392	1915	1922	1929	rBV	705393	1015978	15.99%	4.627%
24	14.457	1929	1933	1939	rVB	10427	16739	0.26%	0.076%
25	14.610	1953	1959	1981	rBV2	58766	173010	2.72%	0.788%
26	15.245	2064	2067	2076	rVB7	4071	7372	0.12%	0.034%
27	15.386	2084	2091	2097	rBV	647609	951089	14.97%	4.331%
28	15.439	2097	2100	2107	rVV3	18897	32866	0.52%	0.150%
29	15.510	2107	2112	2126	rVV	108733	193604	3.05%	0.882%
30	15.627	2126	2132	2140	rVB8	7244	20336	0.32%	0.093%
31	15.739	2147	2151	2156	rVB2	6573	8110	0.13%	0.037%
32	16.104	2208	2213	2220	rBV4	10580	22083	0.35%	0.101%
33	16.168	2220	2224	2229	rVB3	8383	11584	0.18%	0.053%
34	16.286	2239	2244	2249	rVB6	3774	6695	0.11%	0.030%
35	16.368	2254	2258	2263	rBV3	4775	7467	0.12%	0.034%
36	16.439	2263	2270	2276	rBV3	6889	15025	0.24%	0.068%

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37	16.521	2281	2284	2288	rVV4	6217	8183	0.13%	0.037%
38	16.668	2305	2309	2313	rBV4	7523	11040	0.17%	0.050%
39	16.868	2338	2343	2350	rVV6	10984	29271	0.46%	0.133%
40	16.951	2354	2357	2365	rVB5	8552	15173	0.24%	0.069%
41	17.133	2380	2388	2392	rBV	795324	1139441	17.94%	5.189%
42	17.174	2392	2395	2399	rVB	92713	113037	1.78%	0.515%
43	17.227	2399	2404	2409	rBV	627684	938038	14.77%	4.272%
44	17.321	2416	2420	2426	rVB7	6295	14359	0.23%	0.065%
45	17.804	2497	2502	2504	rVB3	6582	9219	0.15%	0.042%
46	17.851	2506	2510	2513	rVV5	5286	7557	0.12%	0.034%
47	18.021	2533	2539	2542	rBV3	62497	108771	1.71%	0.495%
48	18.056	2542	2545	2550	rVB	31810	44925	0.71%	0.205%
49	18.133	2554	2558	2564	rVB2	18271	27334	0.43%	0.124%
50	18.204	2564	2570	2574	rBV3	39817	70691	1.11%	0.322%
51	18.456	2608	2613	2619	rBV	241413	358811	5.65%	1.634%
52	18.503	2619	2621	2628	rVB	25493	41445	0.65%	0.189%
53	18.756	2661	2664	2667	rBV5	6988	8844	0.14%	0.040%
54	18.921	2688	2692	2698	rBV2	17122	31143	0.49%	0.142%
55	19.056	2712	2715	2717	rBV4	7663	8452	0.13%	0.038%
56	19.186	2729	2737	2743	rBV	308239	415845	6.55%	1.894%
57	19.298	2752	2756	2759	rBV4	20701	32305	0.51%	0.147%
58	19.339	2759	2763	2768	rVB	23312	34175	0.54%	0.156%
59	19.521	2788	2794	2797	rBV	616673	918955	14.47%	4.185%
60	19.621	2808	2811	2815	rVB2	14012	16903	0.27%	0.077%
61	19.727	2825	2829	2835	rBV	18765	32870	0.52%	0.150%
62	19.874	2849	2854	2855	rBV4	20769	32708	0.51%	0.149%
63	20.045	2873	2883	2892	rVB2	61749	129694	2.04%	0.591%
64	20.145	2896	2900	2904	rVV	58408	71159	1.12%	0.324%
65	20.198	2906	2909	2915	rVB2	24694	40573	0.64%	0.185%
66	20.386	2939	2941	2949	rVB8	13524	16427	0.26%	0.075%
67	20.515	2958	2963	2968	rBV	5745369	6352292	100.00%	28.930%
68	21.015	3045	3048	3051	rBV	56054	65537	1.03%	0.298%
69	21.303	3090	3097	3101	rBV2	845363	1233202	19.41%	5.616%
70	21.339	3101	3103	3109	rVB	128316	156386	2.46%	0.712%
71	23.409	3450	3455	3461	rBV	192039	360410	5.67%	1.641%
72	23.550	3473	3479	3497	rVB	486197	947987	14.92%	4.317%

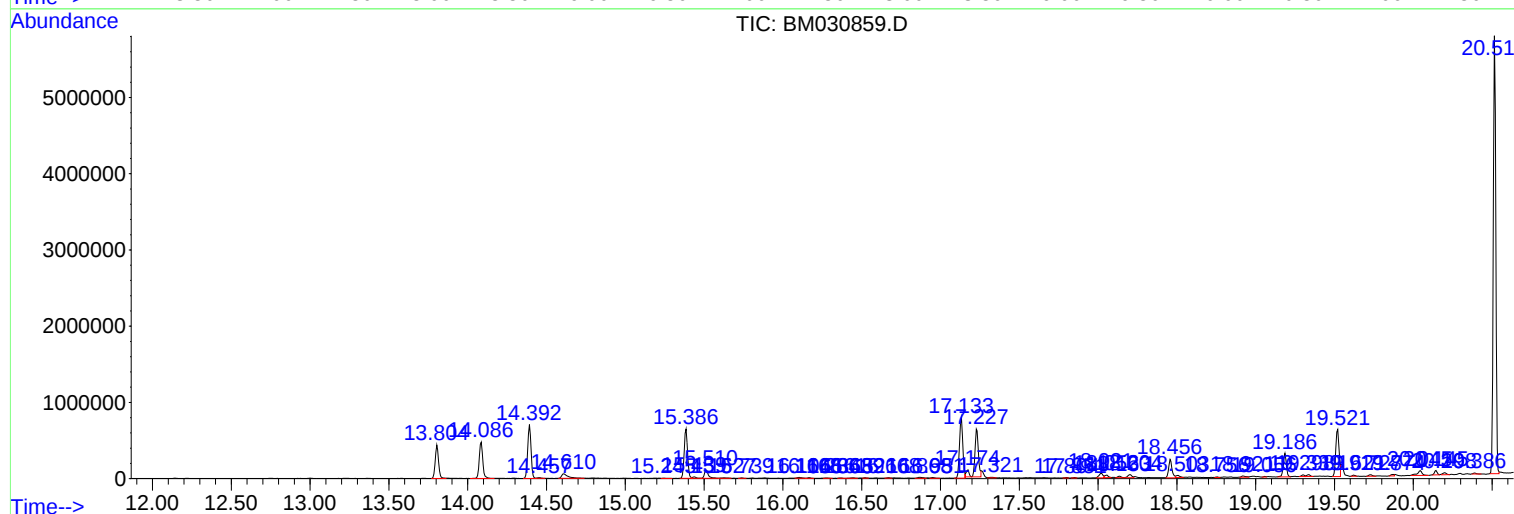
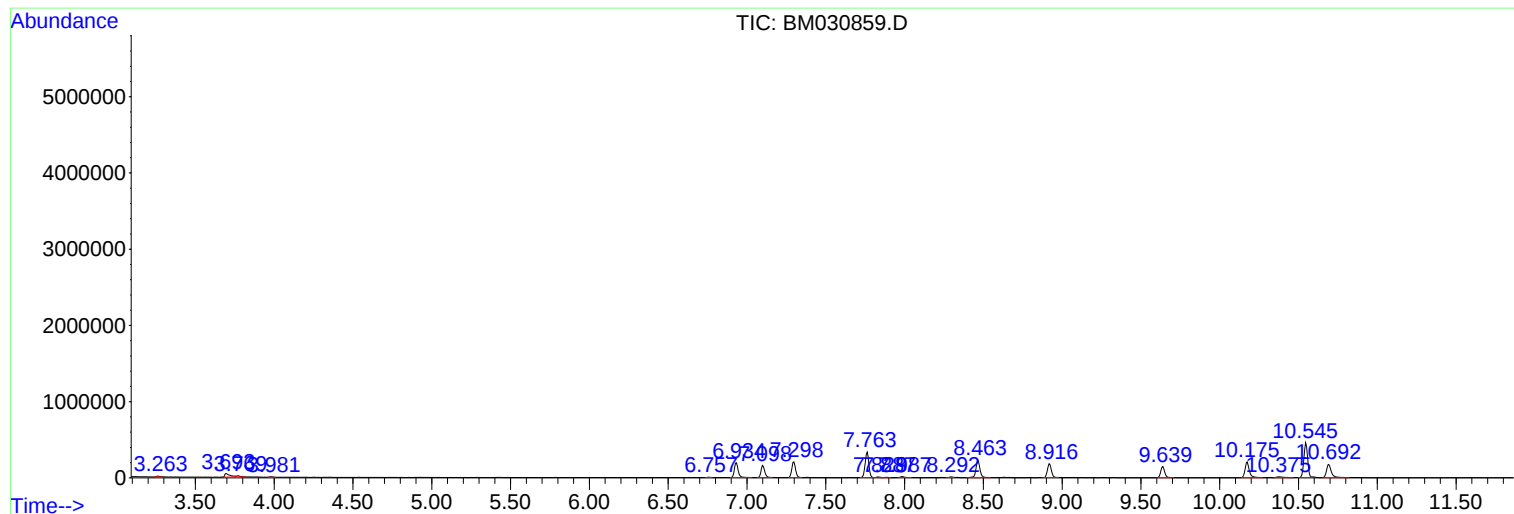
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Quant Title : SVOA CALIBRATION

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



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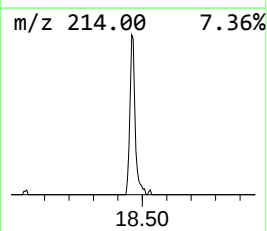
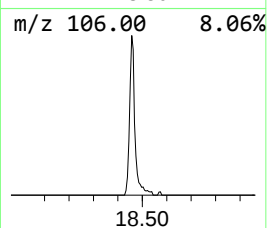
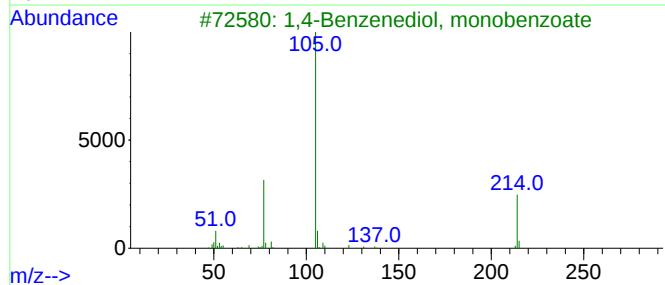
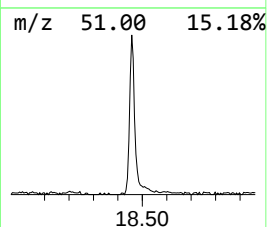
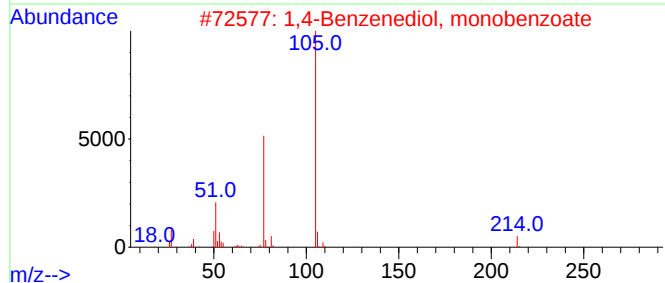
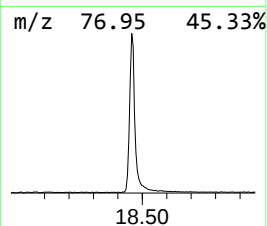
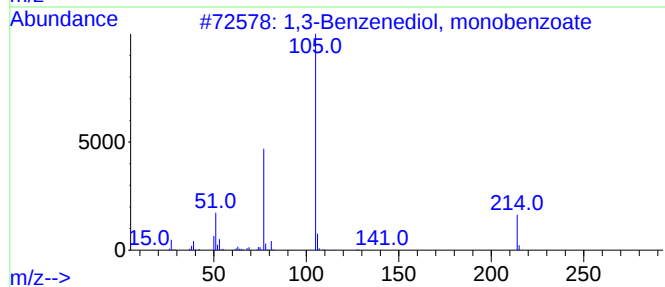
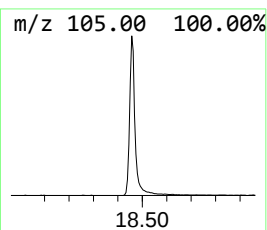
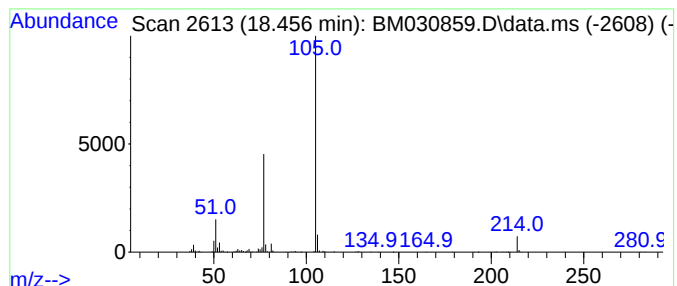
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,3-Benzenediol, monobenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.460	6.30 ng/ul	358811	Phenanthrene-d10		17.133	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,3-Benzenediol, monobenzoate		214	C13H10O3	000136-36-7	91
2	1,4-Benzenediol, monobenzoate		214	C13H10O3	002444-19-1	91
3	1,4-Benzenediol, monobenzoate		214	C13H10O3	002444-19-1	90
4	1,3-Benzenediol, monobenzoate		214	C13H10O3	000136-36-7	86
5	1-Benzoyloxy-2-formyloxybenzene		242	C14H10O4	079792-93-1	83



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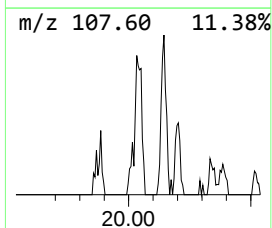
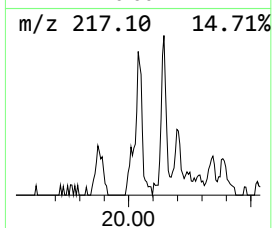
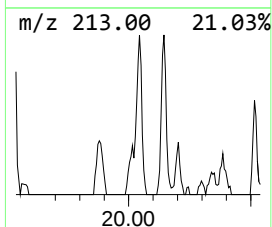
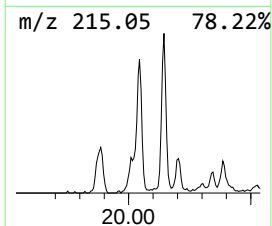
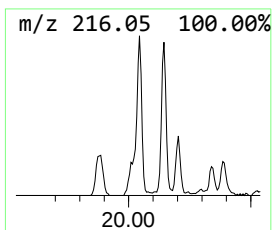
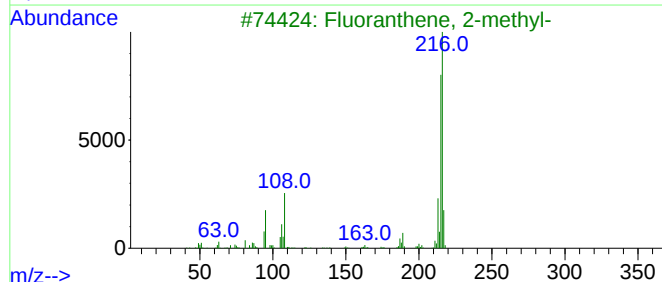
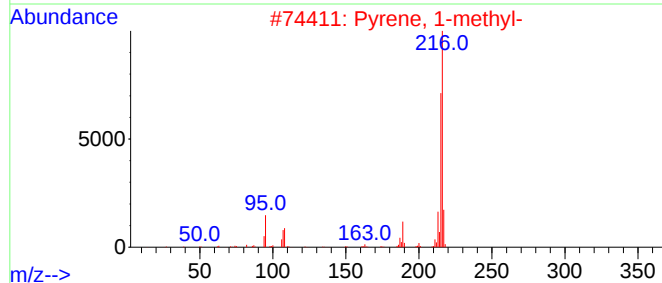
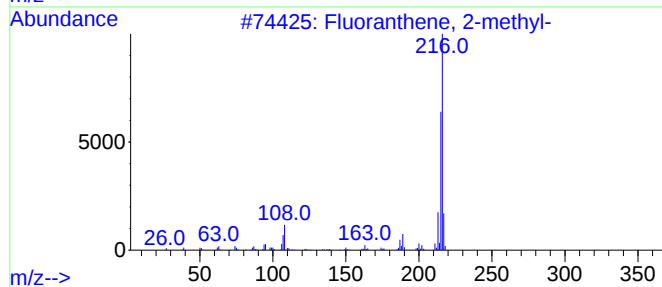
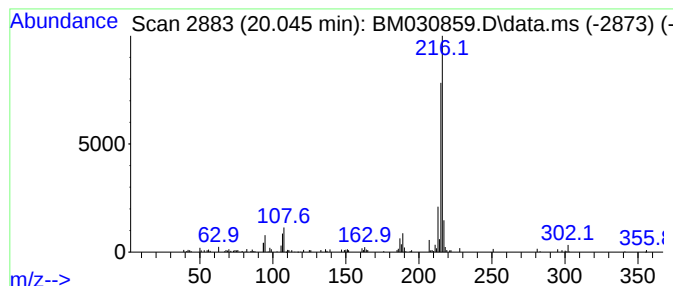
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Peak Number 2 Fluoranthene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.040	2.10 ng/ul	129694	Chrysene-d12	21.303

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91



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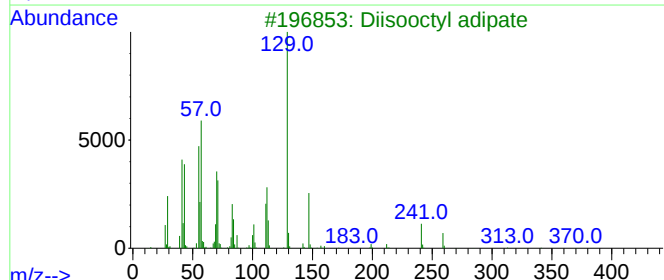
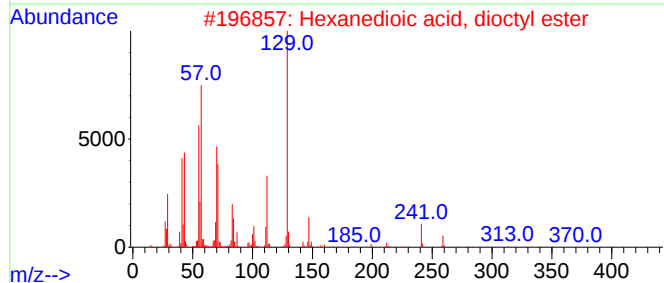
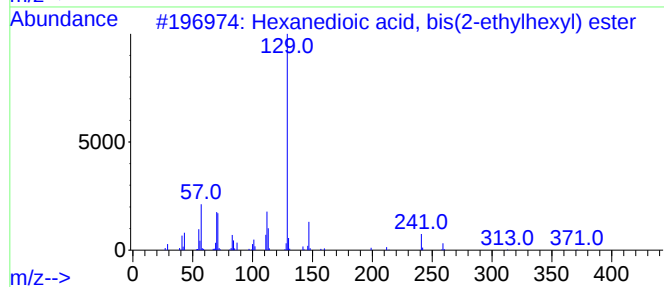
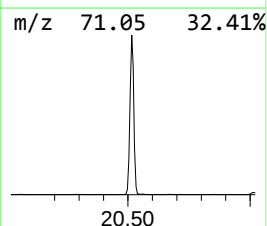
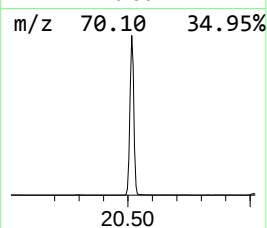
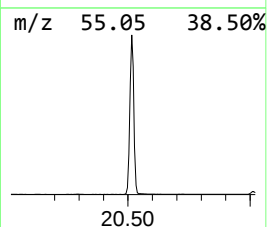
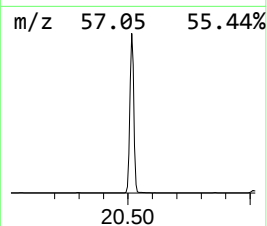
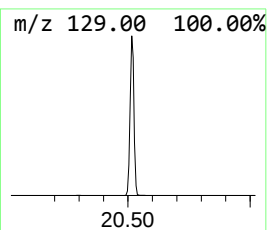
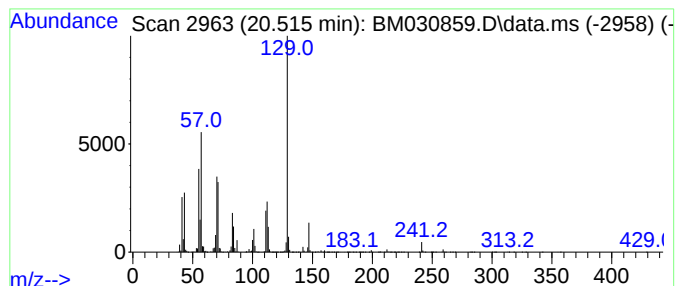
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Peak Number 3 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.520	103.02 ng/ul	6352290	Chrysene-d12	21.303

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
2			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
3			Diisooctyl adipate	370	C22H42O4	001330-86-5	87
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3-Benzenediol...	18.460	6.3	ng/ul	358811	4	17.133	1139440	20.0
Fluoranthene, 2...	20.040	2.1	ng/ul	129694	5	21.303	1233200	20.0
Hexanedioic aci...	20.520	103.0	ng/ul	6352290	5	21.303	1233200	20.0