

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030733.D
 Acq On : 01 Jul 2021 08:53
 Operator : CG/JU
 Sample : M2808-13
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD1

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_M\METHODS\SFAM-EPA-BM062221.M
 Title : SVOA CALIBRATION

Signal : TIC: BM030733.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	28	31	37	rVB3	5545	8020	0.51%	0.056%
2	3.740	108	111	114	rBV5	7165	11370	0.72%	0.079%
3	3.993	150	154	161	rVB	21806	30818	1.96%	0.214%
4	4.546	245	248	252	rVB	6398	7619	0.49%	0.053%
5	5.299	372	376	383	rVB	4270	6638	0.42%	0.046%
6	5.428	394	398	406	rBV	11040	23546	1.50%	0.164%
7	5.793	454	460	466	rVV4	6450	11934	0.76%	0.083%
8	6.945	649	656	665	rBV	75030	132950	8.48%	0.924%
9	7.110	678	684	696	rBV	58212	100530	6.41%	0.698%
10	7.310	712	718	729	rVB	80510	133594	8.52%	0.928%
11	7.775	789	797	808	rBV	350935	565361	36.04%	3.928%
12	7.998	831	835	839	rBV3	3787	5407	0.34%	0.038%
13	8.481	907	917	926	rBV	86391	151116	9.63%	1.050%
14	8.610	932	939	943	rBV2	5847	11325	0.72%	0.079%
15	8.934	986	994	1006	rVV	67987	119291	7.61%	0.829%
16	9.651	1110	1116	1125	rBV	48462	83164	5.30%	0.578%
17	10.192	1200	1208	1221	rBV	70430	139815	8.91%	0.971%
18	10.363	1231	1237	1258	rBV3	35001	107291	6.84%	0.745%
19	10.563	1263	1271	1277	rVV	471212	807935	51.51%	5.613%
20	10.610	1277	1279	1284	rVV	9942	12257	0.78%	0.085%
21	10.704	1287	1295	1307	rBV	69561	139879	8.92%	0.972%
22	13.816	1819	1824	1835	rVV	160297	235918	15.04%	1.639%
23	14.098	1864	1872	1882	rBV	183663	296844	18.92%	2.062%
24	14.404	1917	1924	1931	rBV	725711	1087253	69.32%	7.553%
25	14.468	1931	1935	1942	rVB	14686	22714	1.45%	0.158%
26	14.633	1958	1963	1971	rVV4	9840	23747	1.51%	0.165%
27	14.804	1988	1992	1996	rBV	6019	8776	0.56%	0.061%
28	14.880	2001	2005	2010	rVV2	5344	7369	0.47%	0.051%
29	15.021	2023	2029	2035	rVV4	3963	6897	0.44%	0.048%
30	15.198	2052	2059	2061	rBV4	4098	7389	0.47%	0.051%
31	15.268	2066	2071	2078	rVB5	3105	6944	0.44%	0.048%
32	15.398	2086	2093	2098	rBV	250781	370247	23.60%	2.572%
33	15.451	2098	2102	2111	rVB3	19933	35210	2.24%	0.245%
34	15.527	2111	2115	2122	rBV3	14448	28084	1.79%	0.195%
35	15.663	2133	2138	2141	rVV6	5069	8551	0.55%	0.059%
36	15.745	2148	2152	2159	rVV	14606	23358	1.49%	0.162%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
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37	15.815	2159	2164	2169	rVV2	16190	22047	1.41%	0.153%
38	15.898	2171	2178	2186	rVV2	15247	33867	2.16%	0.235%
39	15.974	2186	2191	2197	rVB4	2812	5997	0.38%	0.042%
40	16.121	2211	2216	2223	rVV7	4677	9738	0.62%	0.068%
41	16.457	2265	2273	2277	rVV4	13803	27137	1.73%	0.189%
42	16.504	2277	2281	2286	rVV4	6641	9147	0.58%	0.064%
43	16.604	2293	2298	2302	rVV5	6190	9656	0.62%	0.067%
44	16.680	2307	2311	2314	rVV3	12304	18240	1.16%	0.127%
45	16.721	2314	2318	2322	rVV2	11435	20373	1.30%	0.142%
46	16.757	2322	2324	2326	rVV	5109	4880	0.31%	0.034%
47	16.810	2329	2333	2338	rVV5	5692	10703	0.68%	0.074%
48	16.874	2338	2344	2351	rVV2	12900	28266	1.80%	0.196%
49	16.962	2355	2359	2369	rVB2	16401	28904	1.84%	0.201%
50	17.145	2383	2390	2394	rBV	893292	1280697	81.65%	8.897%
51	17.186	2394	2397	2401	rVV	220348	293702	18.72%	2.040%
52	17.239	2401	2406	2410	rVV	261711	400839	25.55%	2.785%
53	17.274	2410	2412	2417	rVV	70702	93271	5.95%	0.648%
54	17.339	2417	2423	2428	rVV5	9793	19192	1.22%	0.133%
55	17.421	2433	2437	2444	rBV5	4063	8152	0.52%	0.057%
56	17.557	2456	2460	2461	rBV4	3723	4957	0.32%	0.034%
57	17.580	2462	2464	2471	rVV6	6519	12352	0.79%	0.086%
58	17.639	2471	2474	2475	rVV2	3870	4970	0.32%	0.035%
59	17.662	2475	2478	2482	rVV4	10397	14411	0.92%	0.100%
60	17.721	2486	2488	2496	rVV5	4432	10271	0.65%	0.071%
61	17.809	2500	2503	2507	rVV2	11748	14702	0.94%	0.102%
62	17.857	2509	2511	2517	rVB5	3964	6138	0.39%	0.043%
63	18.015	2533	2538	2542	rVV	46745	81889	5.22%	0.569%
64	18.062	2542	2546	2551	rVV	58515	90461	5.77%	0.628%
65	18.104	2551	2553	2556	rVV2	8284	11129	0.71%	0.077%
66	18.145	2556	2560	2566	rVV	29619	46310	2.95%	0.322%
67	18.209	2566	2571	2575	rVV2	78467	138240	8.81%	0.960%
68	18.245	2575	2577	2585	rVB2	28227	42684	2.72%	0.297%
69	18.333	2588	2592	2595	rBV6	5349	7357	0.47%	0.051%
70	18.474	2608	2616	2619	rBV	10231	19985	1.27%	0.139%
71	18.521	2619	2624	2628	rVB2	40149	59189	3.77%	0.411%
72	18.762	2661	2665	2668	rBV4	8734	10782	0.69%	0.075%
73	18.809	2670	2673	2677	rVV2	11353	15330	0.98%	0.106%
74	18.856	2677	2681	2684	rVB3	10379	14057	0.90%	0.098%
75	18.933	2689	2694	2698	rBV	24820	47137	3.01%	0.327%
76	18.992	2700	2704	2708	rBV5	14717	26834	1.71%	0.186%

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77	19.068	2714	2717	2720	rBV3	9734	12709	0.81%	0.088%
78	19.198	2733	2739	2747	rBV	543439	753077	48.01%	5.232%
79	19.256	2747	2749	2753	rVB	7800	9328	0.59%	0.065%
80	19.298	2753	2756	2760	rBV6	9678	18412	1.17%	0.128%
81	19.345	2760	2764	2769	rVB	39319	59066	3.77%	0.410%
82	19.439	2777	2780	2788	rVB3	17717	30368	1.94%	0.211%
83	19.527	2790	2795	2798	rVV2	430132	646709	41.23%	4.493%
84	19.556	2798	2800	2809	rVV	403817	516993	32.96%	3.592%
85	19.633	2809	2813	2819	rVB2	26907	44416	2.83%	0.309%
86	19.739	2827	2831	2838	rVB	33492	48196	3.07%	0.335%
87	19.880	2850	2855	2856	rBV2	31800	45093	2.87%	0.313%
88	20.021	2874	2879	2880	rBV4	22001	35225	2.25%	0.245%
89	20.050	2880	2884	2893	rVB	85823	132642	8.46%	0.921%
90	20.150	2897	2901	2905	rBV2	91701	117162	7.47%	0.814%
91	20.209	2905	2911	2915	rVV2	40363	74373	4.74%	0.517%
92	20.350	2931	2935	2938	rBV2	20409	28692	1.83%	0.199%
93	20.398	2940	2943	2948	rVB4	19510	29193	1.86%	0.203%
94	20.521	2960	2964	2970	rBV	397020	458748	29.25%	3.187%
95	20.997	3043	3045	3048	rBV	34477	38302	2.44%	0.266%
96	21.309	3091	3098	3102	rBV2	1003779	1568562	100.00%	10.897%
97	21.345	3102	3104	3115	rVB	177781	250291	15.96%	1.739%
98	22.880	3360	3365	3371	rBV2	108790	310488	19.79%	2.157%
99	23.421	3452	3457	3461	rBV	157295	321580	20.50%	2.234%
100	23.562	3475	3481	3488	rBV2	571665	1062094	67.71%	7.378%

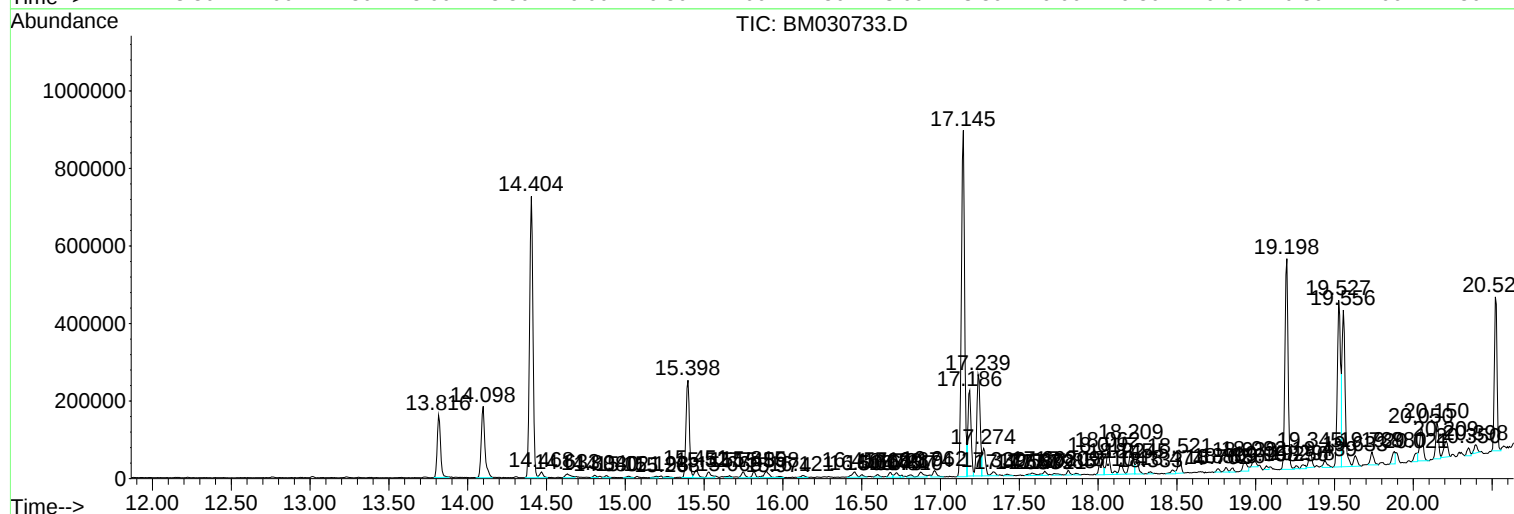
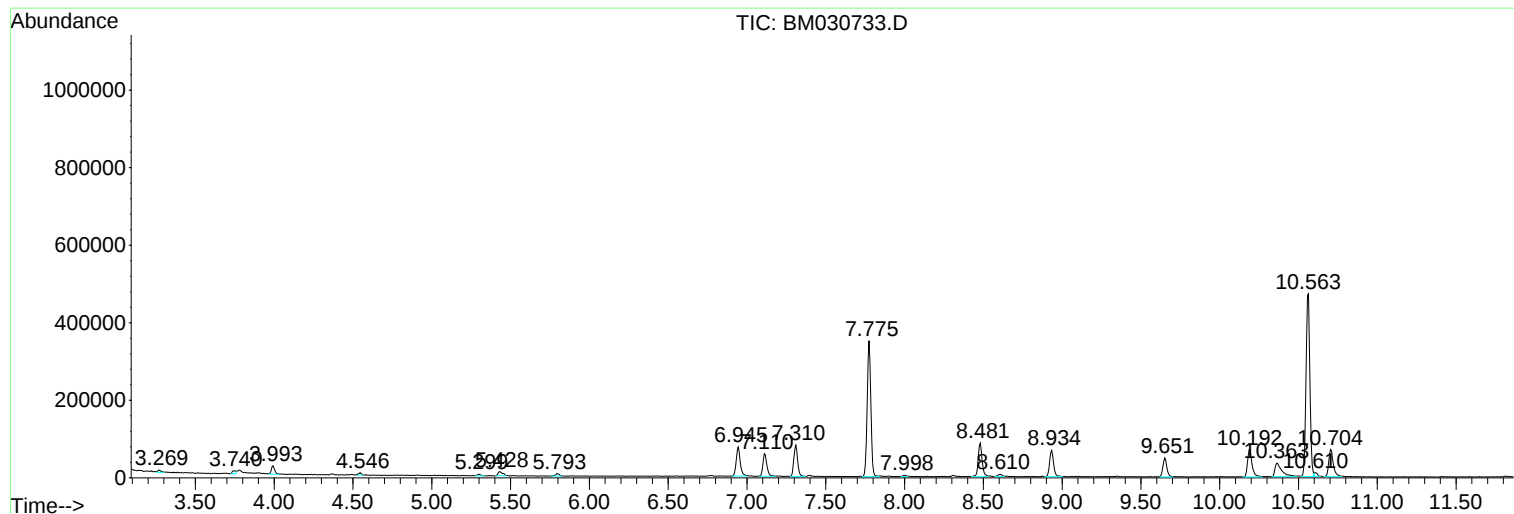
Sum of corrected areas: 14394873

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

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



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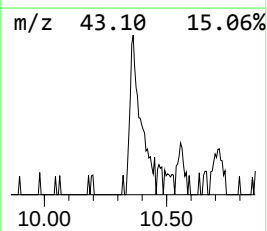
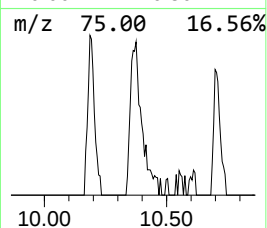
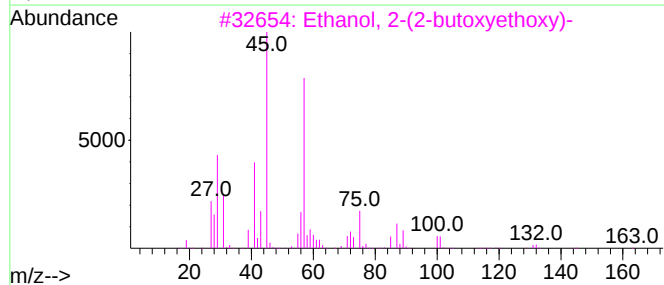
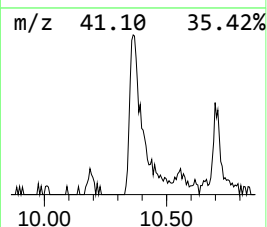
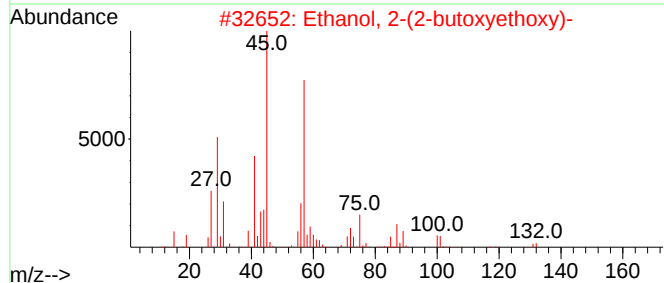
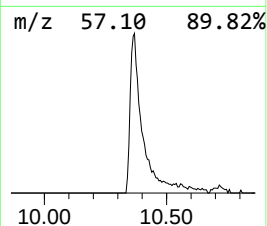
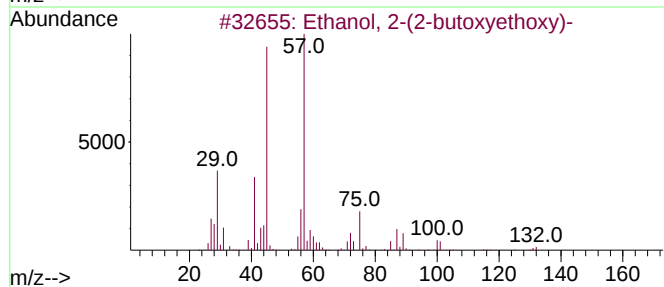
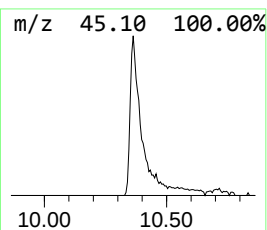
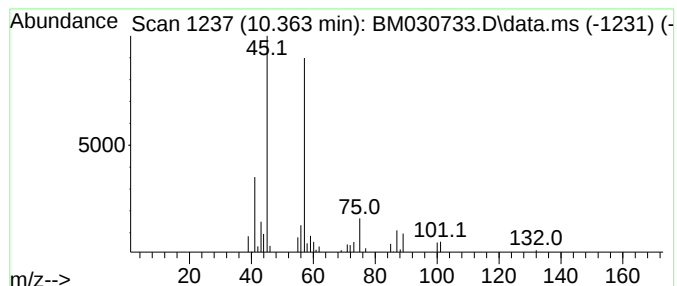
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.360	2.66 ng/ul	107291	Naphthalene-d8	10.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	50
4			1-Butene, 4-methoxy	86	C5H10O	004696-30-4	49
5			1-Methoxy-3-methyl-3-butene	100	C6H12O	034752-58-4	47



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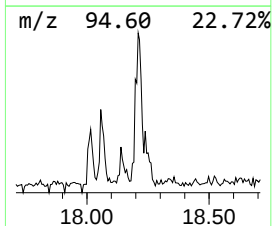
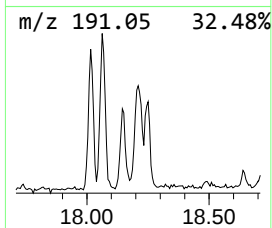
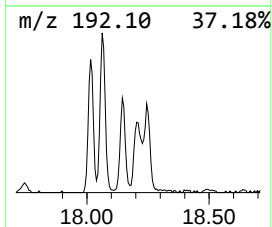
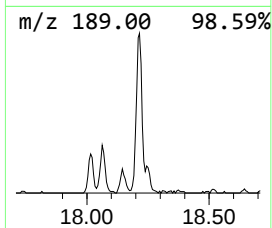
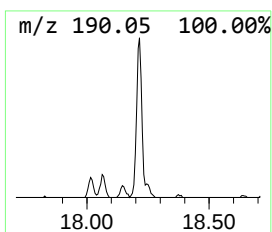
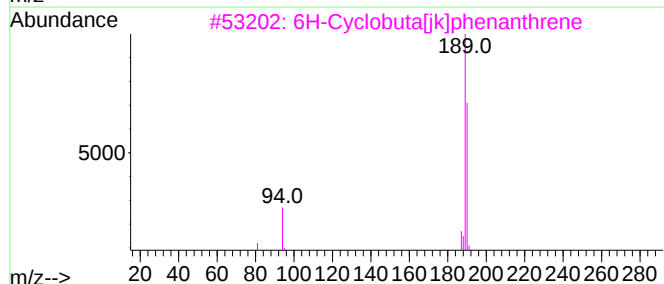
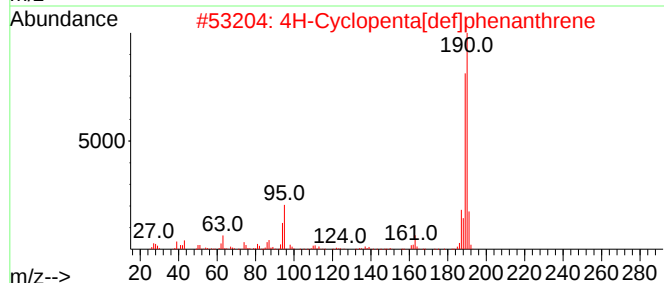
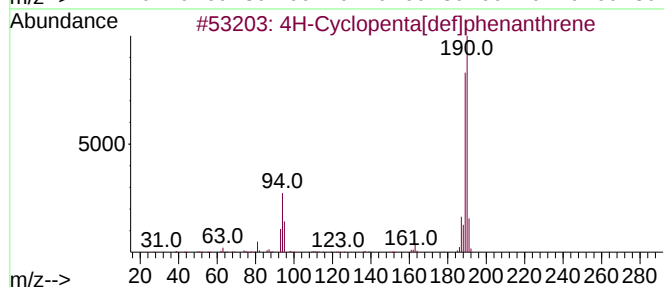
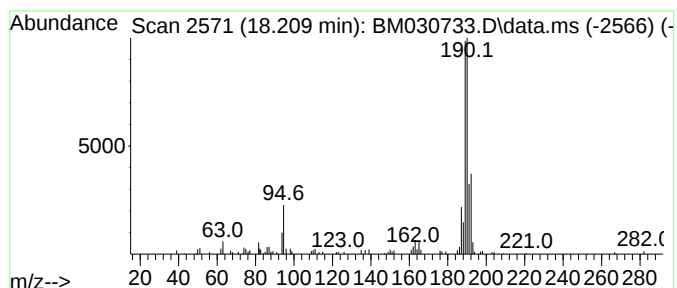
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.210	2.16 ng/ul	138240	Phenanthrene-d10	17.145	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	59
5	Methyl diselenide	190	C2H6Se2	007101-31-7	46



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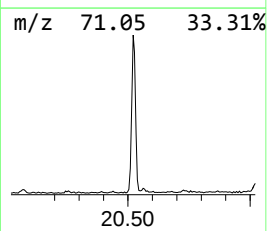
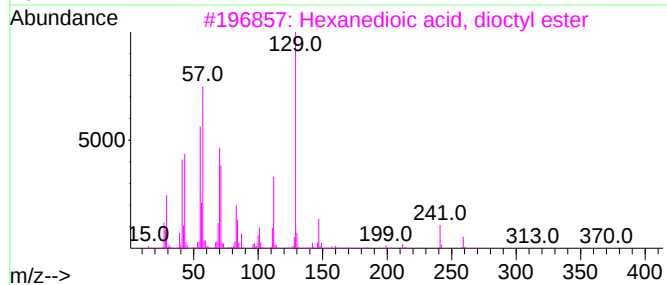
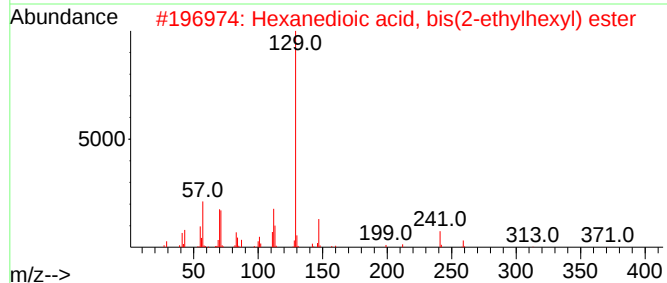
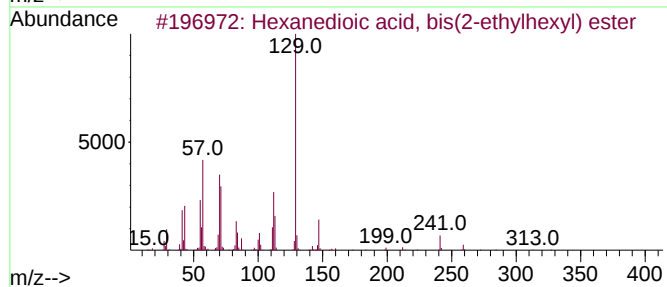
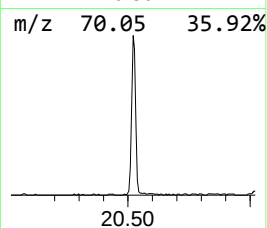
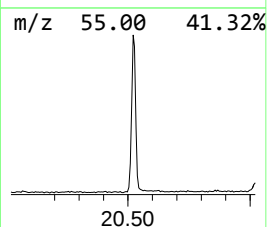
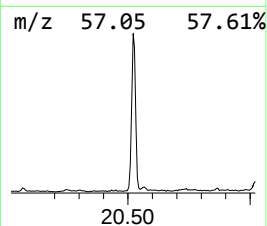
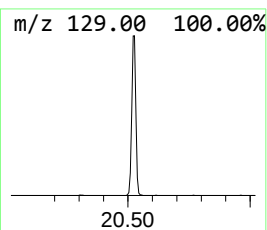
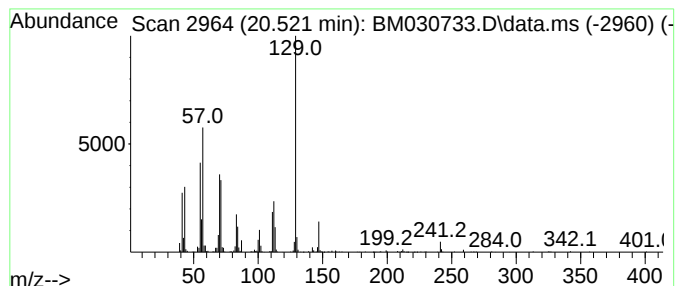
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.520	5.85 ng/ul	458748	Chrysene-d12	21.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
3			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	90
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
5			Diisooctyl adipate	370	C22H42O4	001330-86-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030733.D
Acq On : 01 Jul 2021 08:53
Operator : CG/JU
Sample : M2808-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDT1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.360	2.7	ng/ul	107291	2	10.563	807935	20.0
4H-Cyclopenta[d...	18.210	2.2	ng/ul	138240	4	17.145	1280700	20.0
Hexanedioic aci...	20.520	5.8	ng/ul	458748	5	21.309	1568560	20.0