

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102622\
 Data File : BP012330.D
 Acq On : 26 Oct 2022 15:48
 Operator : CG/JU
 Sample : N5070-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0BK7

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_P\Methods\SFAM-EPA-BP102522.M
 Title : SVOA CALIBRATION

Signal : TIC: BP012330.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	41	45	50	rBV	28379	39841	0.41%	0.039%
2	3.676	113	117	124	rVB	38464	55980	0.57%	0.055%
3	3.776	129	134	142	rBV	174280	249052	2.55%	0.243%
4	3.846	142	146	149	rVV	23541	33608	0.34%	0.033%
5	3.893	150	154	161	rVB	37894	57319	0.59%	0.056%
6	3.987	166	170	185	rVB	32650	56351	0.58%	0.055%
7	4.217	205	209	216	rVB	16773	23965	0.24%	0.023%
8	4.364	231	234	240	rVB3	10079	13749	0.14%	0.013%
9	4.552	262	266	274	rVB	37670	55951	0.57%	0.054%
10	4.628	274	279	287	rVB5	12664	21843	0.22%	0.021%
11	4.711	290	293	297	rVV6	9126	13716	0.14%	0.013%
12	4.928	323	330	339	rVV2	51332	108924	1.11%	0.106%
13	5.017	341	345	354	rVB	22976	39650	0.41%	0.039%
14	6.987	673	680	693	rBV	487037	913089	9.33%	0.889%
15	7.146	701	707	722	rBV	501520	845940	8.65%	0.824%
16	7.346	734	741	750	rBV	523237	907114	9.27%	0.883%
17	7.811	813	820	829	rBV	853942	1401648	14.33%	1.365%
18	8.534	935	943	953	rBV	200801	398541	4.07%	0.388%
19	8.646	957	962	969	rVB	20213	37286	0.38%	0.036%
20	8.981	1012	1019	1035	rBV	569190	989563	10.12%	0.964%
21	9.369	1078	1085	1090	rBV	27415	43866	0.45%	0.043%
22	9.705	1134	1142	1158	rBV	438919	793875	8.12%	0.773%
23	10.240	1225	1233	1247	rBV	662376	1223317	12.51%	1.191%
24	10.405	1255	1261	1280	rBV2	116468	304561	3.11%	0.297%
25	10.616	1286	1297	1313	rVB	1368411	2428239	24.82%	2.365%
26	10.769	1316	1323	1337	rBV	301011	681128	6.96%	0.663%
27	12.034	1533	1538	1542	rBV3	8716	14068	0.14%	0.014%
28	12.204	1563	1567	1574	rVB3	15794	29124	0.30%	0.028%
29	12.281	1574	1580	1586	rBV	15117	27355	0.28%	0.027%
30	12.499	1612	1617	1623	rVB	12970	23560	0.24%	0.023%
31	13.275	1743	1749	1757	rVV2	28434	49457	0.51%	0.048%
32	13.357	1757	1763	1768	rVV	28515	48632	0.50%	0.047%
33	13.787	1829	1836	1840	rBV6	17067	30621	0.31%	0.030%
34	13.875	1845	1851	1865	rVB	1779742	2452485	25.07%	2.388%
35	14.151	1886	1898	1918	rBV	1885321	3000616	30.68%	2.922%
36	14.351	1926	1932	1936	rBV	21526	30430	0.31%	0.030%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Title : SVOA CALIBRATION

37	14.463	1942	1951	1958	rBV	2342486	3591280	36.71%	3.498%
38	14.522	1958	1961	1969	rVB	39034	66039	0.68%	0.064%
39	14.681	1982	1988	2002	rBV	414045	841158	8.60%	0.819%
40	14.857	2011	2018	2021	rBV3	36142	93492	0.96%	0.091%
41	14.893	2021	2024	2029	rVB2	36423	55798	0.57%	0.054%
42	15.134	2062	2065	2071	rVB6	11145	16531	0.17%	0.016%
43	15.251	2079	2085	2089	rBV3	15119	28745	0.29%	0.028%
44	15.304	2091	2094	2098	rVB2	19938	24321	0.25%	0.024%
45	15.457	2113	2120	2126	rVV	2762010	3981733	40.71%	3.878%
46	15.516	2126	2130	2136	rVB	57615	94415	0.97%	0.092%
47	15.587	2136	2142	2154	rBV	607882	911600	9.32%	0.888%
48	15.810	2175	2180	2186	rBV	22664	39661	0.41%	0.039%
49	15.922	2195	2199	2201	rBV4	13227	18734	0.19%	0.018%
50	15.957	2201	2205	2211	rVB	25508	48455	0.50%	0.047%
51	16.193	2238	2245	2252	rBV5	32198	72286	0.74%	0.070%
52	16.528	2296	2302	2306	rBV5	19566	33366	0.34%	0.032%
53	16.575	2306	2310	2314	rVB4	9487	13565	0.14%	0.013%
54	16.622	2314	2318	2324	rBV8	12451	21634	0.22%	0.021%
55	16.675	2324	2327	2332	rVB7	8417	13598	0.14%	0.013%
56	16.763	2335	2342	2345	rBV2	49726	92906	0.95%	0.090%
57	16.881	2357	2362	2369	rVB3	31008	55282	0.57%	0.054%
58	16.945	2369	2373	2374	rBV	21727	25115	0.26%	0.024%
59	17.040	2384	2389	2395	rVB	62356	110825	1.13%	0.108%
60	17.116	2397	2402	2410	rBV3	84275	145660	1.49%	0.142%
61	17.222	2410	2420	2424	rBV	3331595	4787999	48.95%	4.663%
62	17.263	2424	2427	2432	rVB	1484280	1948505	19.92%	1.898%
63	17.322	2432	2437	2441	rBV	2689494	3905329	39.92%	3.803%
64	17.634	2486	2490	2500	rVB	52235	90912	0.93%	0.089%
65	17.745	2505	2509	2514	rVB	40637	55811	0.57%	0.054%
66	17.887	2530	2533	2539	rVB	64123	80186	0.82%	0.078%
67	17.998	2547	2552	2557	rBV4	48148	87500	0.89%	0.085%
68	18.057	2559	2562	2564	rVV2	29540	36600	0.37%	0.036%
69	18.110	2564	2571	2573	rVV2	335308	625032	6.39%	0.609%
70	18.134	2573	2575	2580	rVB	260424	361073	3.69%	0.352%
71	18.216	2586	2589	2593	rVB	46015	58403	0.60%	0.057%
72	18.281	2594	2600	2604	rBV2	325373	530387	5.42%	0.517%
73	18.316	2604	2606	2611	rVB	111351	122833	1.26%	0.120%
74	18.398	2615	2620	2624	rBV3	98979	186361	1.91%	0.181%
75	18.575	2646	2650	2654	rBV	209677	288893	2.95%	0.281%
76	18.622	2654	2658	2662	rVB	126541	164887	1.69%	0.161%

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77	18.981	2715	2719	2721	rBV	66845	106143	1.09%	0.103%
78	19.122	2740	2743	2752	rVB3	101527	209414	2.14%	0.204%
79	19.234	2754	2762	2770	rBV	5035013	6962480	71.18%	6.781%
80	19.339	2776	2780	2784	rBV2	212508	342258	3.50%	0.333%
81	19.375	2784	2786	2791	rVB	135580	169863	1.74%	0.165%
82	19.475	2800	2803	2808	rVB	126519	169436	1.73%	0.165%
83	19.563	2809	2818	2820	rBV	5196628	7385462	75.50%	7.193%
84	19.586	2820	2822	2829	rVV	3944191	4874014	49.83%	4.747%
85	19.657	2831	2834	2839	rVB2	133174	167070	1.71%	0.163%
86	19.763	2848	2852	2857	rBV	208862	276823	2.83%	0.270%
87	19.898	2871	2875	2877	rBV2	177848	276545	2.83%	0.269%
88	20.075	2900	2905	2909	rVB2	546822	838767	8.57%	0.817%
89	20.169	2917	2921	2925	rBV	364177	443950	4.54%	0.432%
90	20.563	2985	2988	2992	rVB	128900	140629	1.44%	0.137%
91	20.804	3026	3029	3034	rBV	230118	301688	3.08%	0.294%
92	20.963	3053	3056	3060	rBV	397257	628045	6.42%	0.612%
93	21.016	3060	3065	3067	rBV4	501033	936679	9.58%	0.912%
94	21.310	3109	3115	3119	rBV2	5091265	9781834	100.00%	9.526%
95	21.351	3119	3122	3134	rVB	2521199	3417771	34.94%	3.329%
96	22.980	3392	3399	3404	rBV	2226982	5717473	58.45%	5.568%
97	23.498	3483	3487	3492	rBV	1018890	1951205	19.95%	1.900%
98	23.557	3492	3497	3502	rVV2	3219997	6566945	67.13%	6.395%
99	23.604	3502	3505	3513	rVB	1927099	3471016	35.48%	3.380%
100	23.716	3517	3524	3529	rBV2	3296575	6374202	65.16%	6.208%

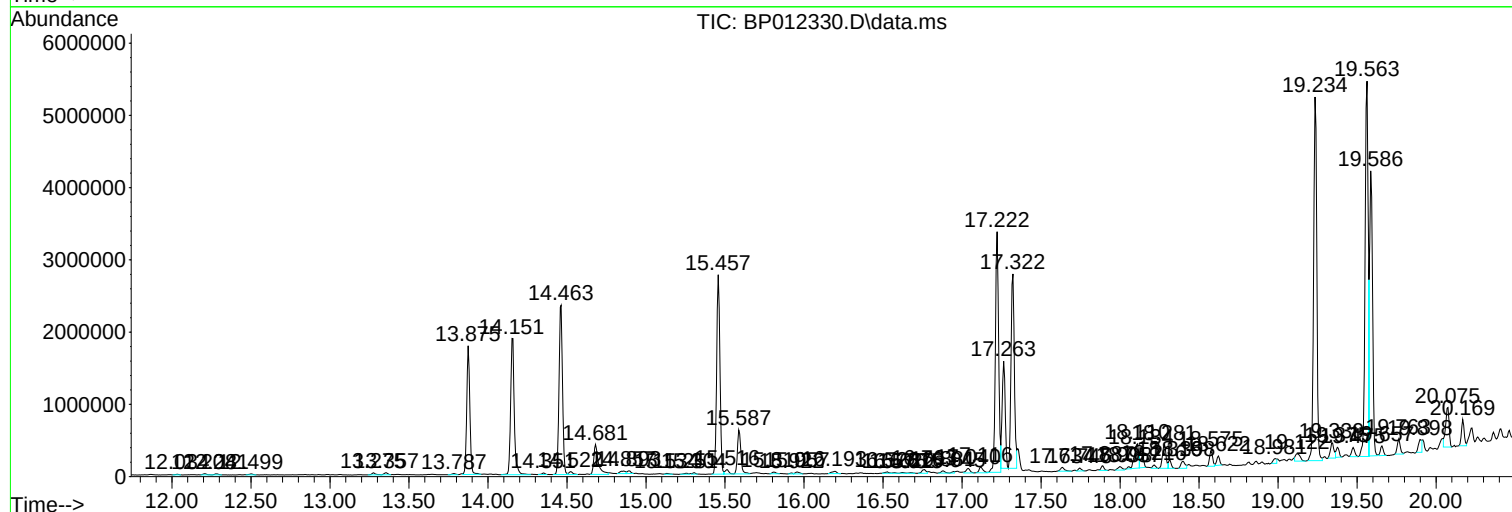
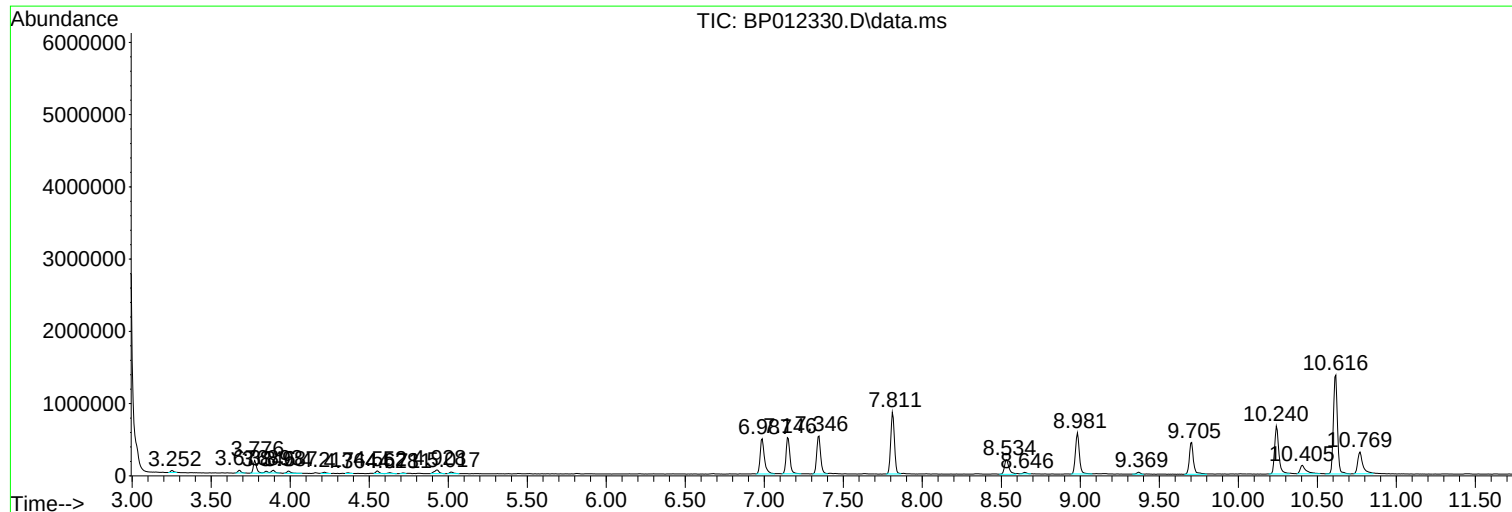
Sum of corrected areas: 102681086

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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



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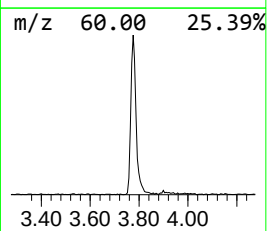
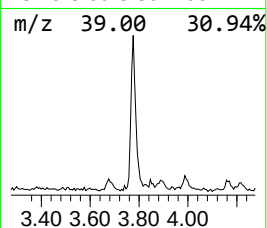
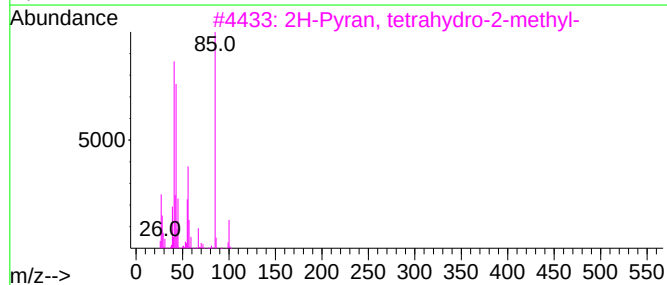
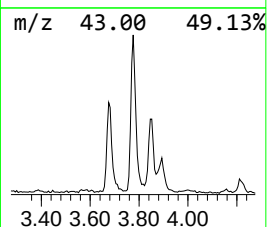
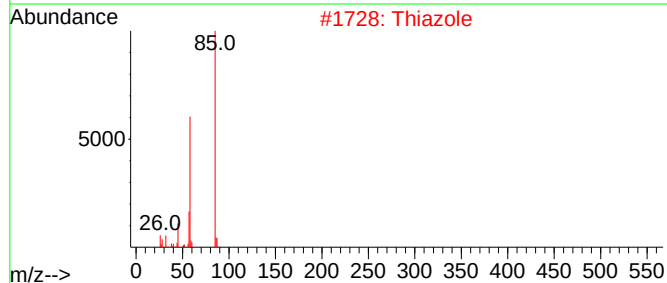
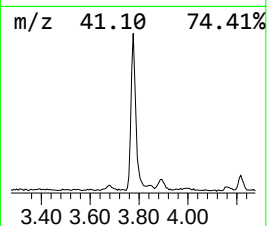
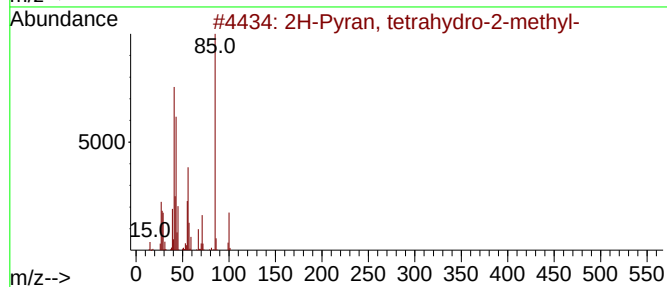
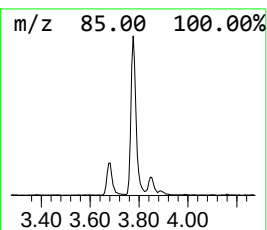
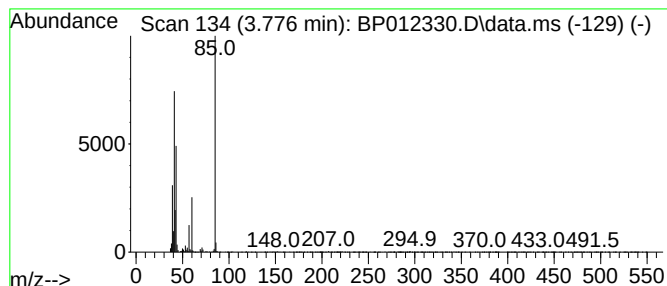
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.776	3.55 ng/ul	249052	1,4-Dichlorobenzene-d4	7.811

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	39
2	Thiazole			85	C3H3NS	000288-47-1	25
3	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	25
4	6-(3-Methyl)butoxytetrahydro-2H-...			172	C10H20O2	1010432-13-2	25
5	2,7-Octadien-4-ol, 2-methyl-6-me...			152	C10H16O	035628-00-3	9



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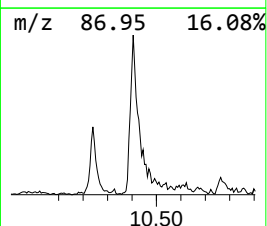
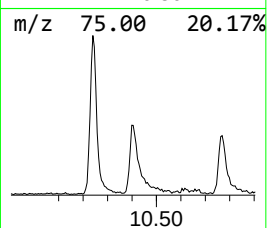
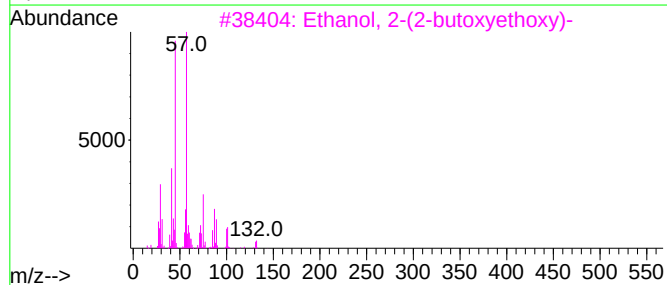
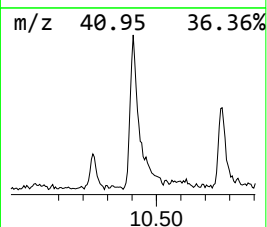
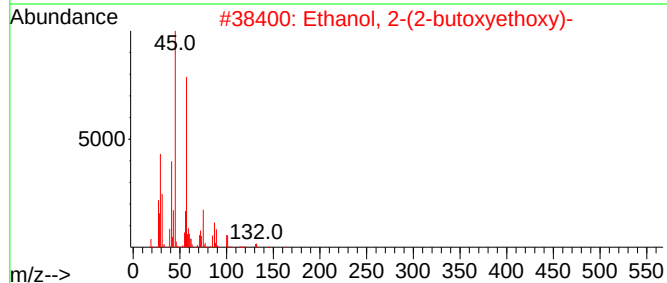
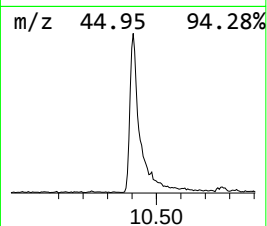
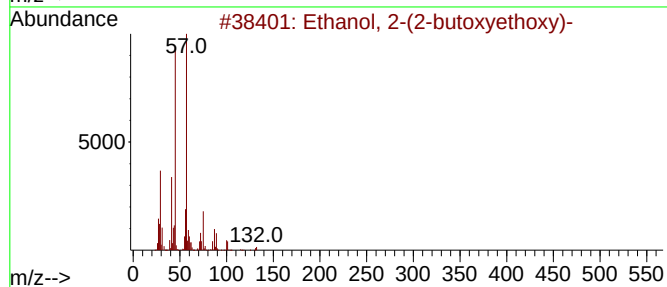
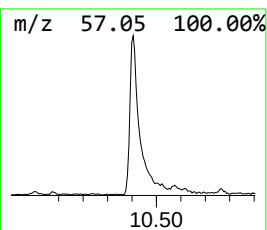
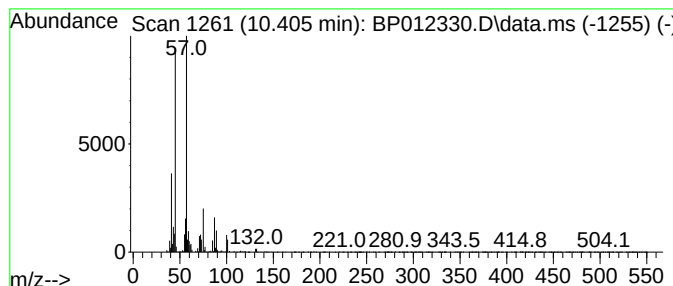
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.405	2.51 ng/ul	304561	Naphthalene-d8	10.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83



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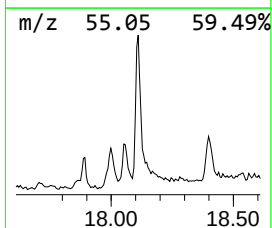
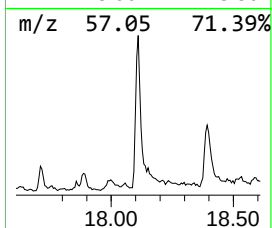
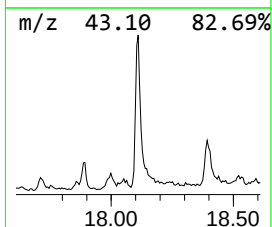
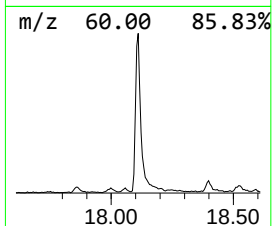
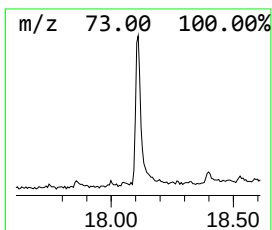
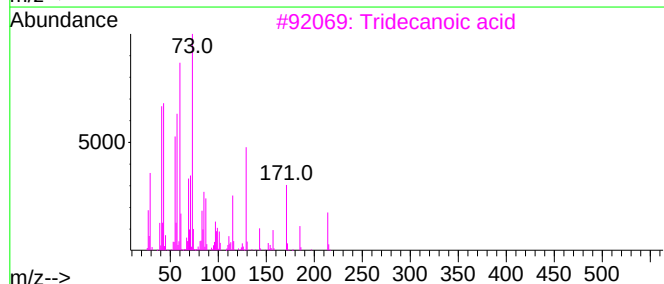
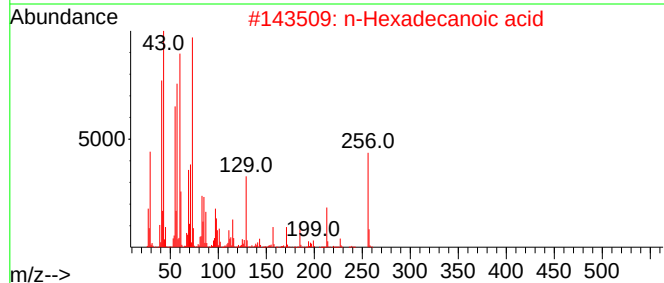
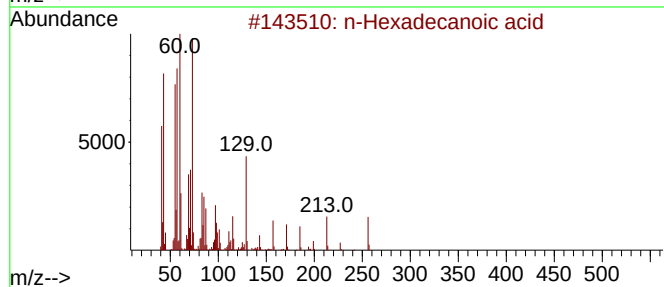
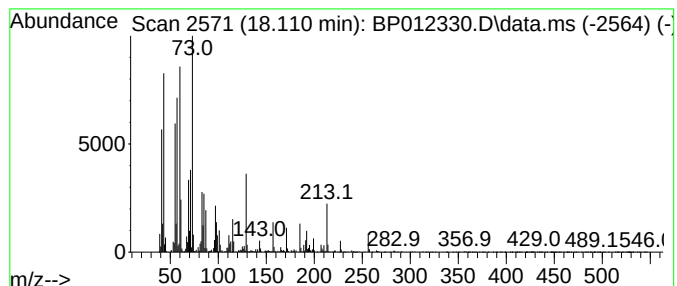
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	2.61 ng/ul	625032	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			Tridecanoic acid	214	C13H26O2	000638-53-9	95
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102622\
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Acq On : 26 Oct 2022 15:48
Operator : CG/JU
Sample : N5070-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

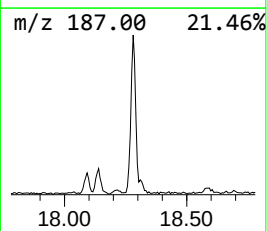
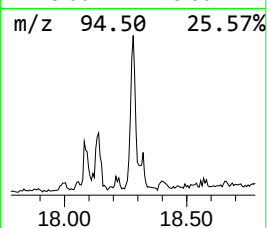
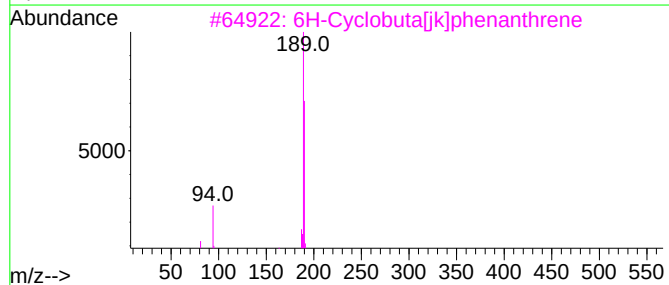
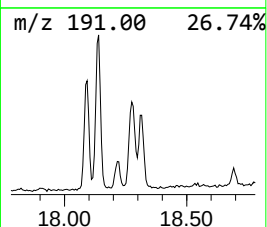
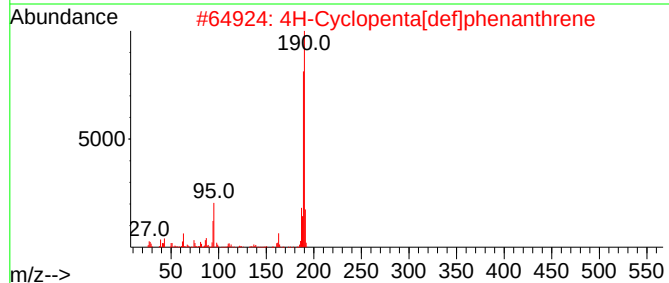
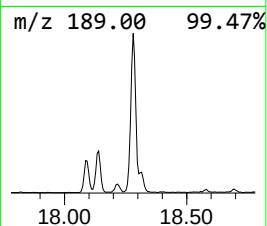
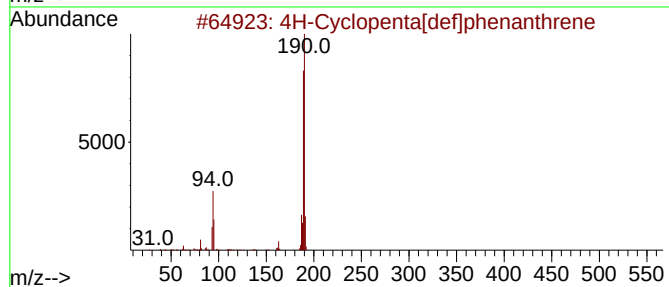
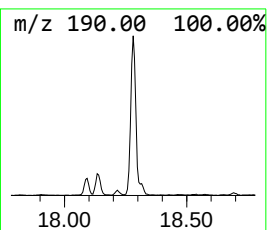
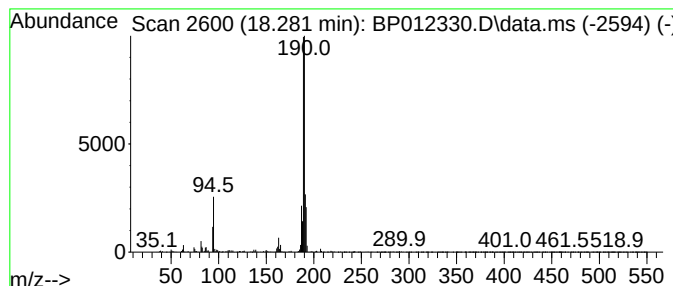
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.281	2.22 ng/ul	530387	Phenanthrene-d10	17.222	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
4	Methyl diselenide	190	C2H6Se2	007101-31-7	49
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102622\
Data File : BP012330.D
Acq On : 26 Oct 2022 15:48
Operator : CG/JU
Sample : N5070-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BK7

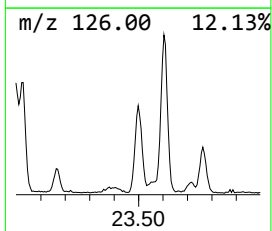
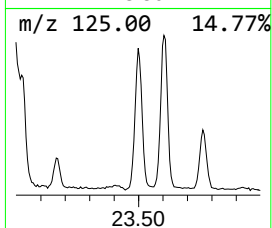
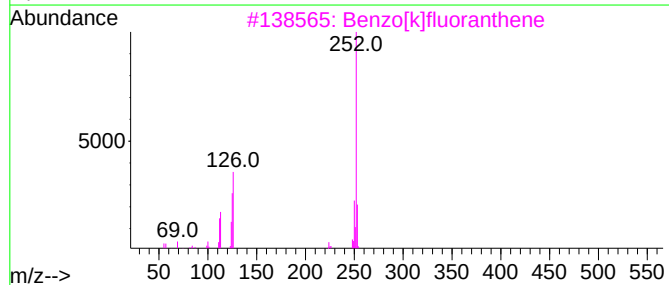
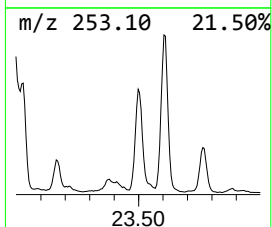
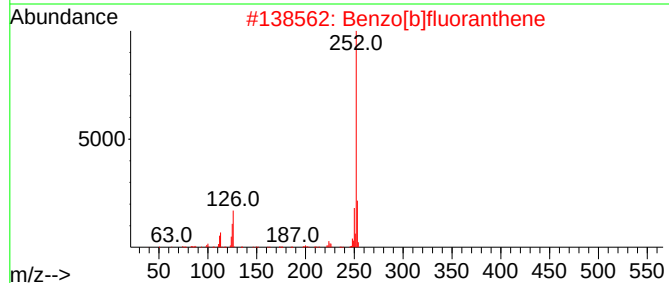
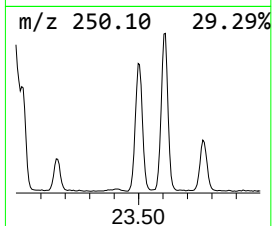
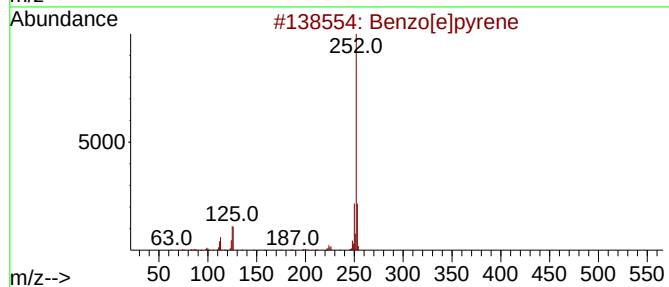
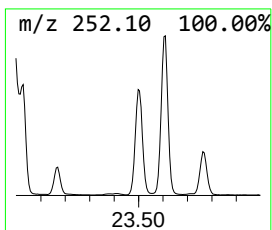
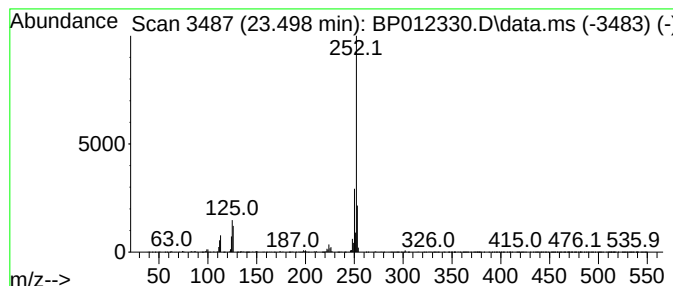
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.498	6.12 ng/ul	1951210	Perylene-d12	23.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
4			Perylene	252	C20H12	000198-55-0	95
5			Benzo[a]pyrene	252	C20H12	000050-32-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102622\
Data File : BP012330.D
Acq On : 26 Oct 2022 15:48
Operator : CG/JU
Sample : N5070-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.776	3.5	ng/u1	249052	1	7.811	1401650	20.0
Ethanol, 2-(2-b...	10.405	2.5	ng/u1	304561	2	10.616	2428240	20.0
n-Hexadecanoic ...	18.110	2.6	ng/u1	625032	4	17.222	4788000	20.0
4H-Cyclopenta[d...	18.281	2.2	ng/u1	530387	4	17.222	4788000	20.0
Benzo[e]pyrene	23.498	6.1	ng/u1	1951210	6	23.716	6374200	20.0