

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100122\
 Data File : BP011858.D
 Acq On : 01 Oct 2022 13:01
 Operator : CG/JU
 Sample : N4745-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB8N7

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-BP093022.M
 Title : SVOA CALIBRATION

Signal : TIC: BP011858.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	4	9	29	rVB	5521075	8369784	100.00%	8.579%
2	3.305	51	54	68	rVB	37653	60523	0.72%	0.062%
3	3.734	124	127	140	rBV	242216	390614	4.67%	0.400%
4	3.834	140	144	153	rVB	54587	79619	0.95%	0.082%
5	3.958	161	165	171	rVB	42965	67599	0.81%	0.069%
6	4.058	178	182	187	rVB	20680	29035	0.35%	0.030%
7	4.434	241	246	251	rVB9	7575	13709	0.16%	0.014%
8	4.622	274	278	282	rBV2	10864	16104	0.19%	0.017%
9	4.993	335	341	349	rVB2	36027	72505	0.87%	0.074%
10	7.057	682	692	708	rBV	752123	1306575	15.61%	1.339%
11	7.222	713	720	735	rVB	644390	1064563	12.72%	1.091%
12	7.422	747	754	766	rBV	810051	1314447	15.70%	1.347%
13	7.510	766	769	780	rVB8	7481	17917	0.21%	0.018%
14	7.893	826	834	843	rBV	988419	1608336	19.22%	1.648%
15	8.604	948	955	968	rBV	975100	1635857	19.54%	1.677%
16	8.728	971	976	983	rVB	57466	98669	1.18%	0.101%
17	9.063	1023	1033	1043	rBV	717451	1246588	14.89%	1.278%
18	9.228	1058	1061	1068	rVB9	9208	16954	0.20%	0.017%
19	9.469	1093	1102	1108	rBV2	26054	48577	0.58%	0.050%
20	9.787	1147	1156	1168	rBV	611948	1057138	12.63%	1.084%
21	10.322	1240	1247	1268	rBV	1034484	1861200	22.24%	1.908%
22	10.487	1268	1275	1293	rVV	283392	548037	6.55%	0.562%
23	10.704	1304	1312	1319	rBV	1527074	2603183	31.10%	2.668%
24	10.846	1329	1336	1360	rVB	790091	1456390	17.40%	1.493%
25	11.104	1374	1380	1386	rVB9	6938	14041	0.17%	0.014%
26	11.510	1444	1449	1460	rBV8	6064	16696	0.20%	0.017%
27	12.292	1572	1582	1587	rVV2	24502	42608	0.51%	0.044%
28	12.363	1587	1594	1605	rVB2	22307	45390	0.54%	0.047%
29	12.587	1627	1632	1639	rVB	23465	39146	0.47%	0.040%
30	13.363	1759	1764	1765	rBV5	12902	16026	0.19%	0.016%
31	13.439	1771	1777	1783	rBV	118374	190100	2.27%	0.195%
32	13.710	1815	1823	1832	rBV5	13766	43931	0.52%	0.045%
33	13.863	1843	1849	1854	rBV2	31696	52899	0.63%	0.054%
34	13.951	1858	1864	1878	rVB	1952989	2781208	33.23%	2.851%
35	14.234	1905	1912	1925	rVV	2383696	3677520	43.94%	3.769%
36	14.539	1955	1964	1971	rBV	2478217	3725984	44.52%	3.819%

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Title : SVOA CALIBRATION

37	14.604	1971	1975	1982	rVB	146854	223313	2.67%	0.229%
38	14.745	1994	1999	2012	rBV	262572	496952	5.94%	0.509%
39	14.898	2022	2025	2028	rBV2	20973	31221	0.37%	0.032%
40	14.939	2028	2032	2041	rVV	105774	211176	2.52%	0.216%
41	15.163	2065	2070	2074	rBV3	9495	16159	0.19%	0.017%
42	15.210	2074	2078	2083	rVB2	11897	17012	0.20%	0.017%
43	15.334	2096	2099	2102	rBV4	12762	15966	0.19%	0.016%
44	15.539	2127	2134	2139	rBV	3155656	4675954	55.87%	4.793%
45	15.592	2139	2143	2148	rVV	193093	277529	3.32%	0.284%
46	15.651	2148	2153	2161	rVV	405877	571459	6.83%	0.586%
47	15.716	2161	2164	2167	rVB2	15821	17516	0.21%	0.018%
48	15.757	2167	2171	2177	rBV3	19809	37022	0.44%	0.038%
49	15.886	2189	2193	2200	rVB	49613	74327	0.89%	0.076%
50	16.033	2214	2218	2225	rVB	44433	87339	1.04%	0.090%
51	16.263	2251	2257	2263	rVB7	27148	70462	0.84%	0.072%
52	16.328	2263	2268	2272	rBV7	9747	16944	0.20%	0.017%
53	16.598	2311	2314	2319	rVB5	34780	51179	0.61%	0.052%
54	16.651	2319	2323	2327	rVB4	17601	24601	0.29%	0.025%
55	16.698	2327	2331	2337	rBV8	20852	33787	0.40%	0.035%
56	16.751	2337	2340	2346	rVB4	17553	22890	0.27%	0.023%
57	16.828	2350	2353	2357	rBV2	16615	21832	0.26%	0.022%
58	16.869	2357	2360	2363	rVV3	16021	18030	0.22%	0.018%
59	16.951	2370	2374	2381	rVB	66263	97395	1.16%	0.100%
60	17.028	2384	2387	2388	rVV2	23336	27998	0.33%	0.029%
61	17.051	2388	2391	2394	rVV3	35182	50800	0.61%	0.052%
62	17.116	2397	2402	2411	rVB	143710	220183	2.63%	0.226%
63	17.192	2411	2415	2422	rBV9	22393	40936	0.49%	0.042%
64	17.298	2427	2433	2437	rVV	3082850	4509138	53.87%	4.622%
65	17.339	2437	2440	2445	rVV	2381862	3307651	39.52%	3.390%
66	17.398	2445	2450	2454	rVV	3558789	5183682	61.93%	5.313%
67	17.433	2454	2456	2461	rVV	494547	564323	6.74%	0.578%
68	17.492	2462	2466	2476	rVB3	70962	130832	1.56%	0.134%
69	17.704	2495	2502	2513	rVB	199204	326815	3.90%	0.335%
70	17.822	2519	2522	2527	rVB2	33618	44439	0.53%	0.046%
71	17.875	2528	2531	2535	rBV	30719	40438	0.48%	0.041%
72	17.963	2542	2546	2551	rBV	111828	138654	1.66%	0.142%
73	18.069	2559	2564	2570	rBV4	87463	165060	1.97%	0.169%
74	18.180	2576	2583	2585	rBV2	349081	642029	7.67%	0.658%
75	18.210	2585	2588	2594	rVV	320028	439481	5.25%	0.450%
76	18.286	2598	2601	2606	rVB	89721	125744	1.50%	0.129%

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 Title : SVOA CALIBRATION

77	18.357	2607	2613	2616	rBV3	343543	578310	6.91%	0.593%
78	18.386	2616	2618	2623	rVB	136662	163835	1.96%	0.168%
79	18.504	2635	2638	2641	rVB4	42124	45537	0.54%	0.047%
80	18.645	2658	2662	2666	rBV	203558	270787	3.24%	0.278%
81	18.686	2666	2669	2674	rVB	160638	220014	2.63%	0.226%
82	19.051	2727	2731	2735	rBV2	116697	210132	2.51%	0.215%
83	19.092	2735	2738	2744	rVB4	306219	409731	4.90%	0.420%
84	19.186	2750	2754	2756	rBV2	138070	207895	2.48%	0.213%
85	19.304	2766	2774	2781	rBV	3740683	5137105	61.38%	5.265%
86	19.410	2788	2792	2796	rBV3	158648	247380	2.96%	0.254%
87	19.545	2812	2815	2823	rVB	147359	209546	2.50%	0.215%
88	19.633	2824	2830	2833	rBV	5041528	7608896	90.91%	7.799%
89	19.663	2833	2835	2842	rVV	3061377	3323624	39.71%	3.407%
90	19.727	2843	2846	2853	rVB2	117769	180702	2.16%	0.185%
91	19.833	2861	2864	2869	rVB	151631	189474	2.26%	0.194%
92	19.974	2883	2888	2894	rBV3	156678	385520	4.61%	0.395%
93	20.139	2913	2916	2921	rVB2	377459	505308	6.04%	0.518%
94	20.239	2929	2933	2936	rBV	311707	393759	4.70%	0.404%
95	21.080	3073	3076	3079	rBV2	251805	338377	4.04%	0.347%
96	21.380	3121	3127	3131	rBV2	3747787	6821075	81.50%	6.991%
97	21.421	3131	3134	3143	rVB	1544467	2049309	24.48%	2.100%
98	23.074	3410	3415	3421	rBV	1023387	2494937	29.81%	2.557%
99	23.662	3510	3515	3520	rBV2	1952352	3729937	44.56%	3.823%
100	23.827	3537	3543	3549	rVB	1726957	3146722	37.60%	3.225%

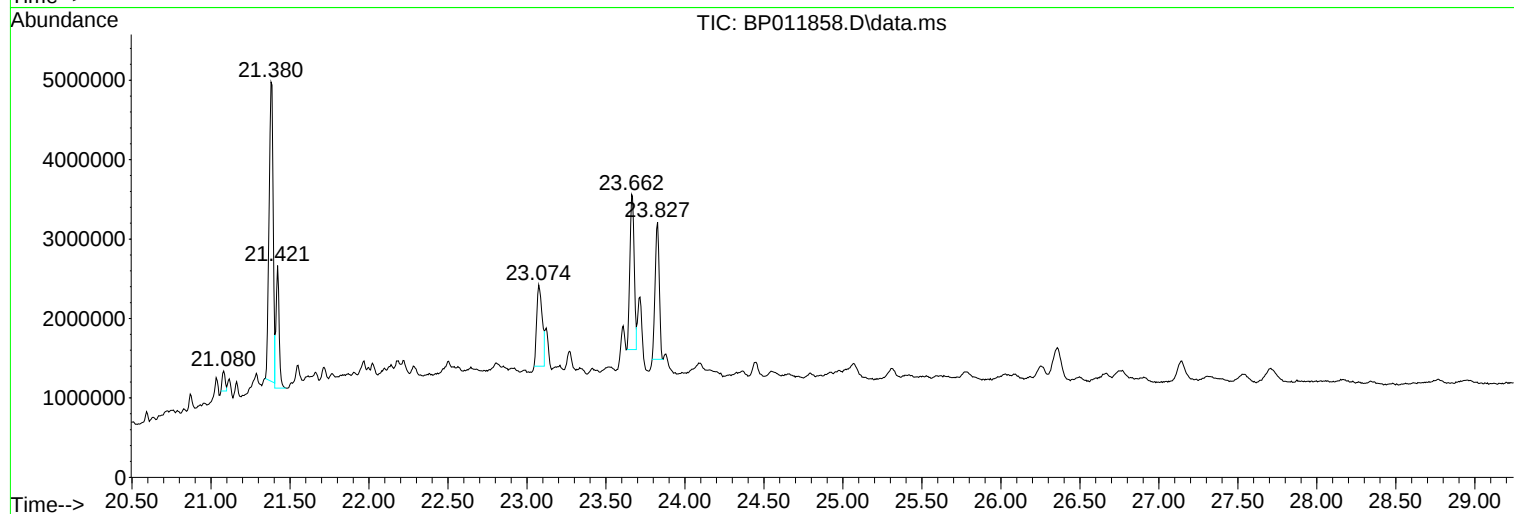
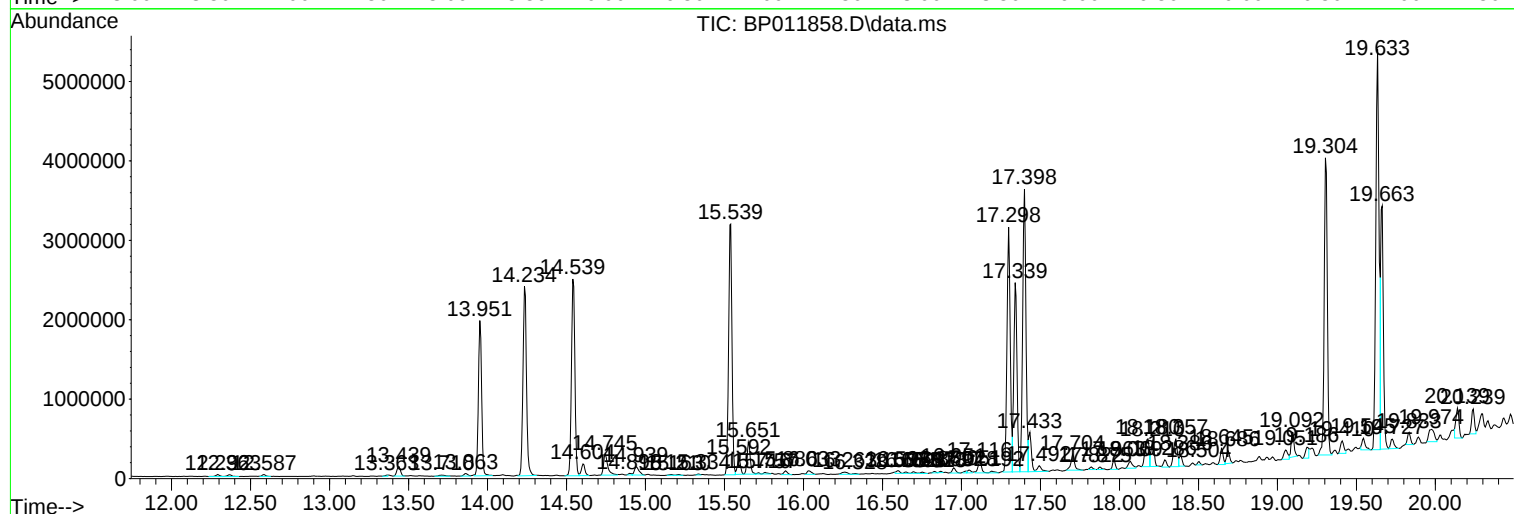
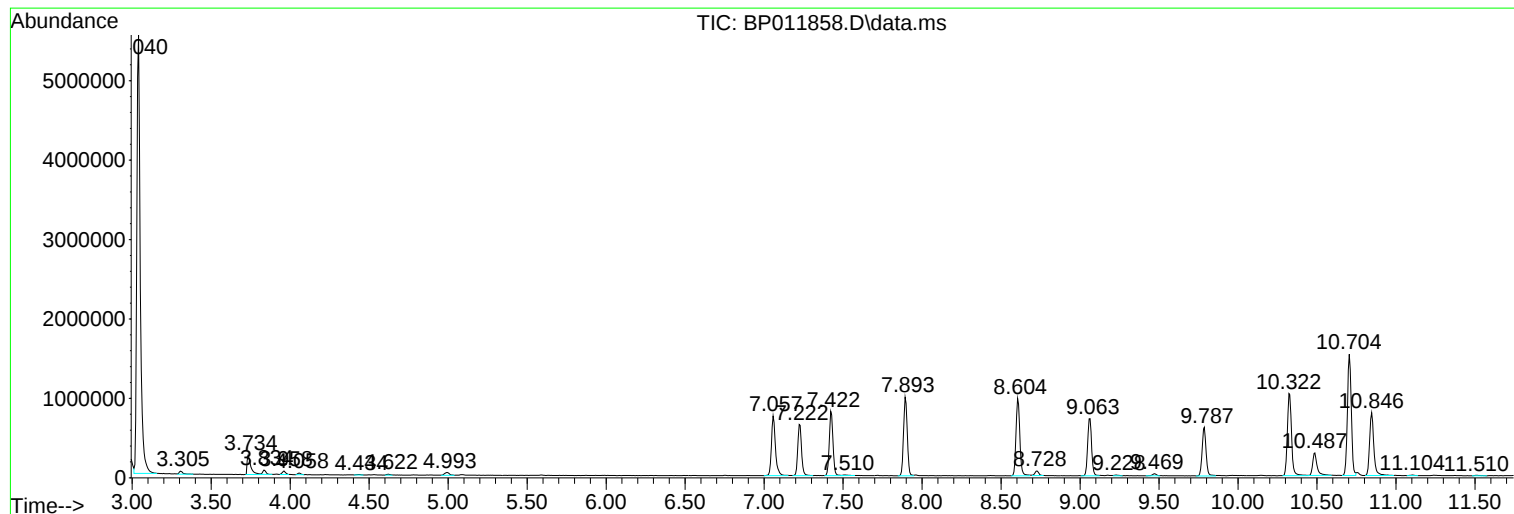
Sum of corrected areas: 97565652

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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



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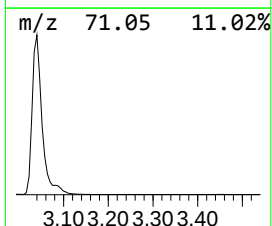
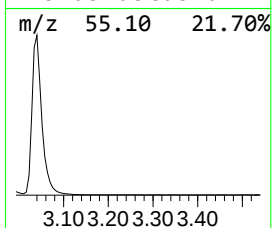
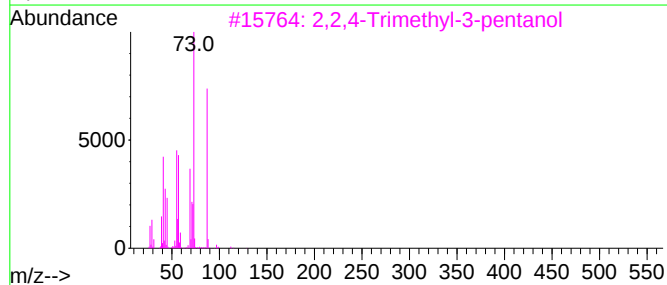
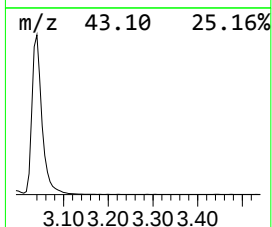
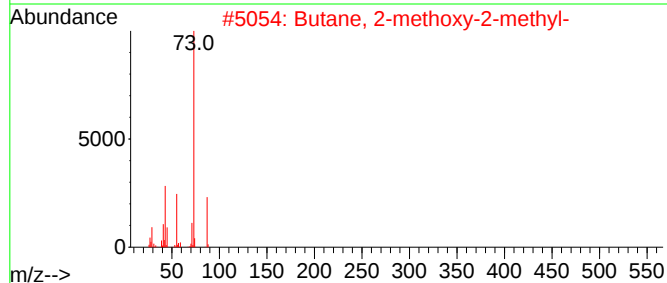
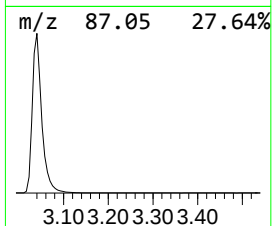
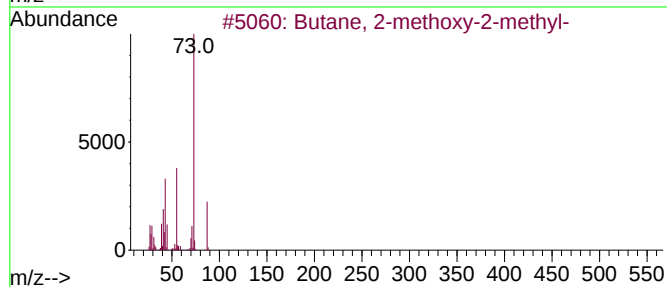
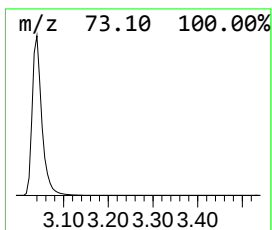
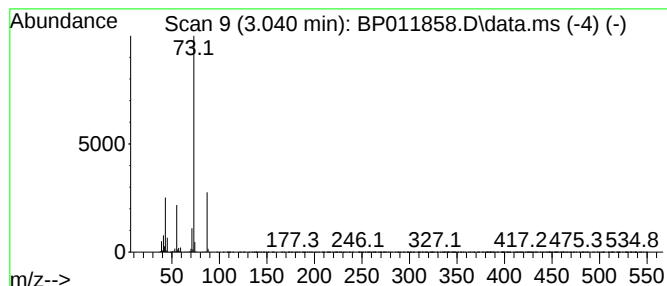
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	104.08 ng/ul	8369780	1,4-Dichlorobenzene-d4	7.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78		
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72		
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43		
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17		
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9		



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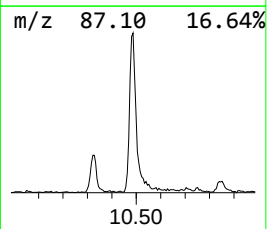
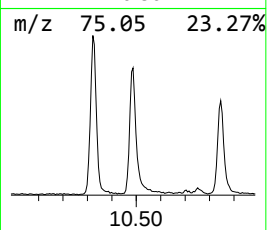
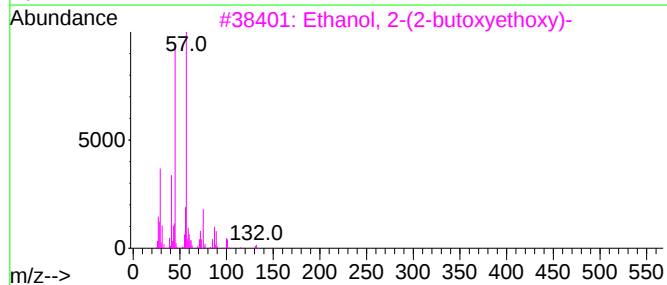
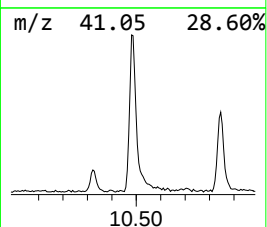
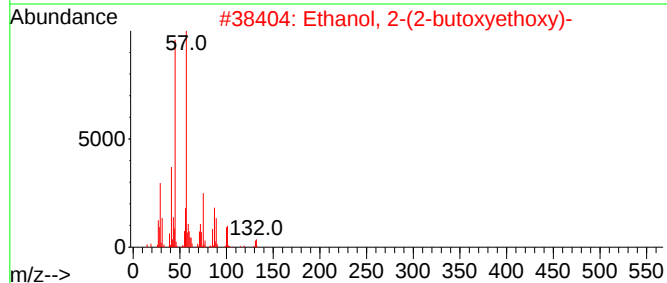
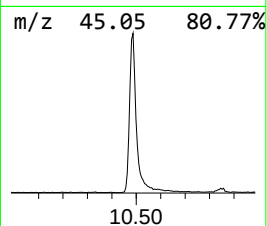
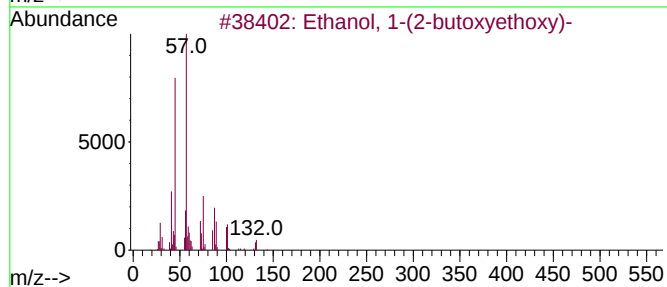
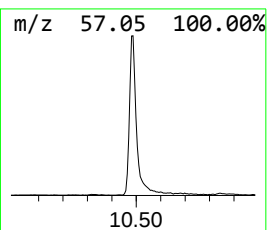
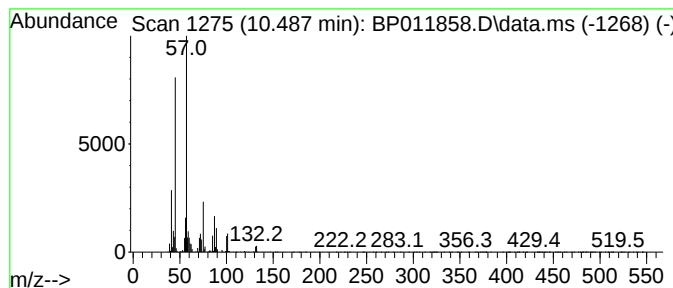
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.487	4.21 ng/ul	548037	Naphthalene-d8	10.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	72



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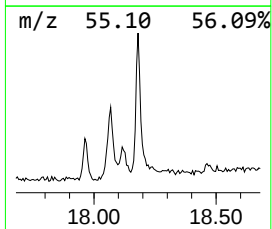
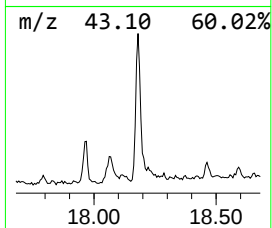
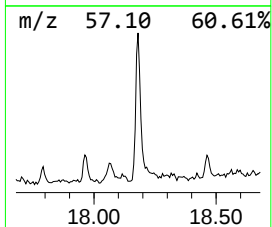
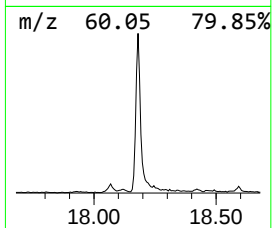
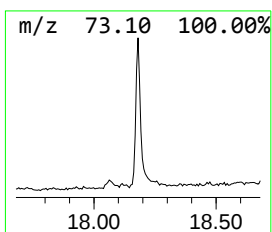
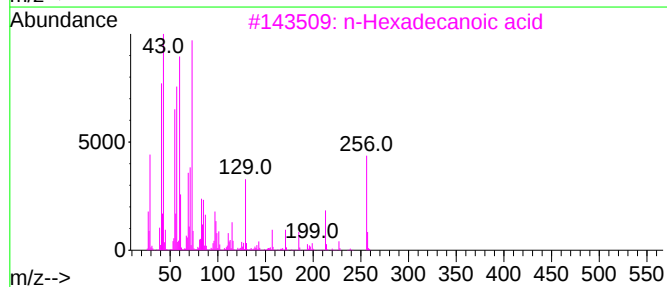
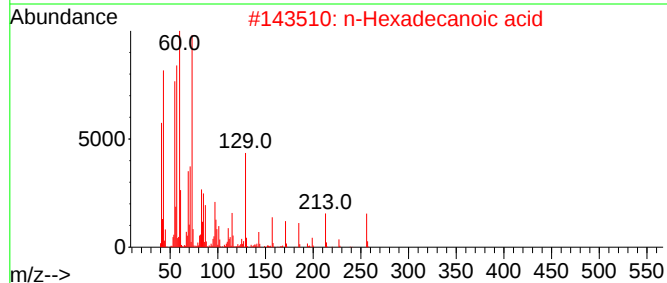
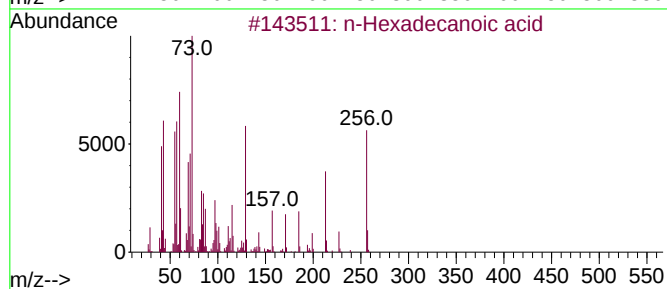
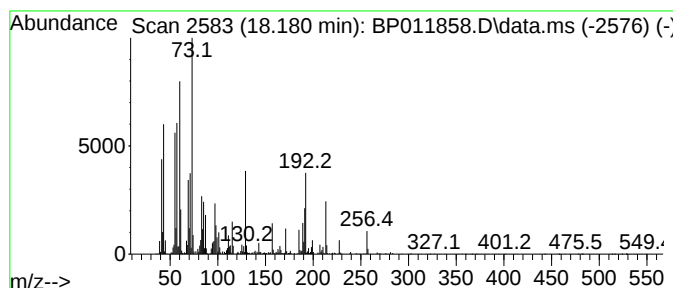
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Quant Title : SVOA CALIBRATION

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.
18.180	2.85 ng/ul	642029	Phenanthrene-d10	17.298

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	99		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100122\
Data File : BP011858.D
Acq On : 01 Oct 2022 13:01
Operator : CG/JU
Sample : N4745-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8N7

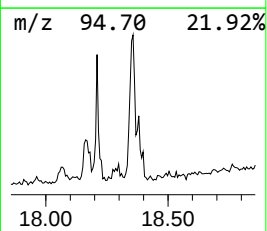
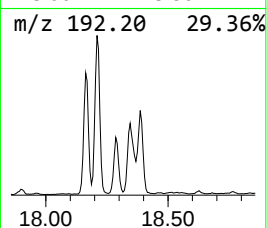
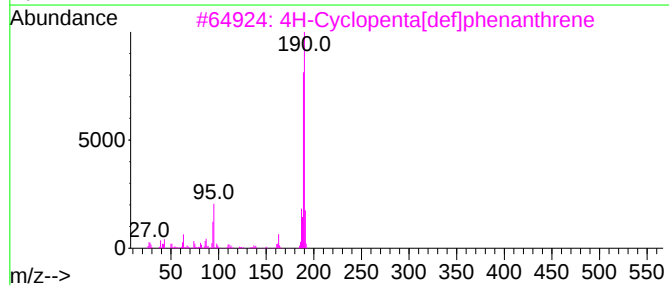
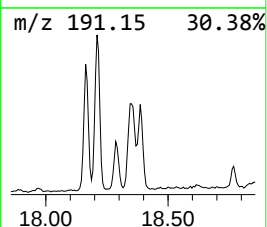
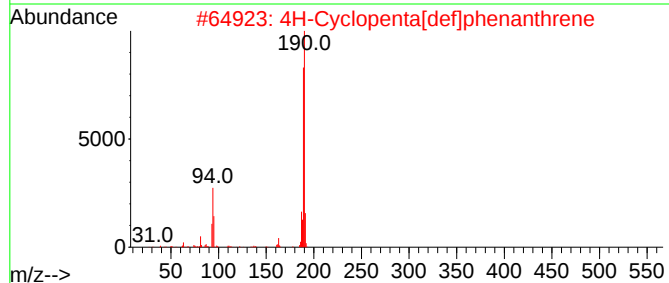
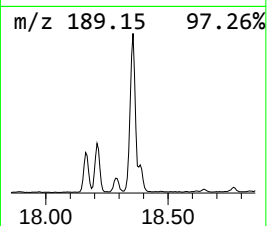
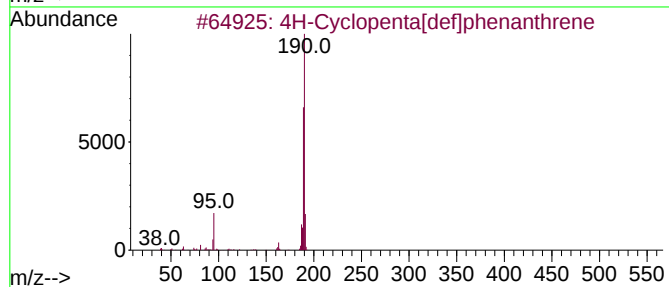
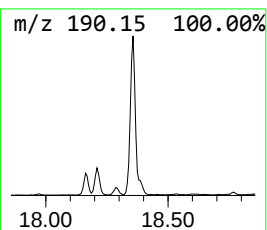
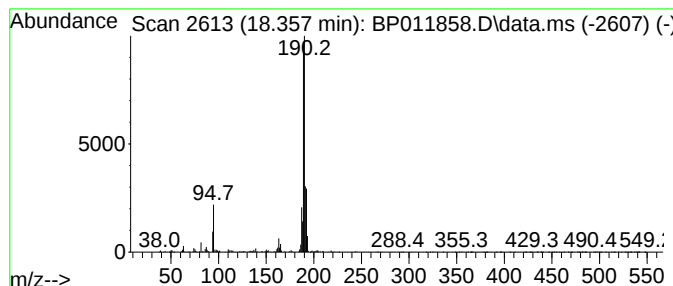
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	2.57 ng/ul	578310	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
5			Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100122\
Data File : BP011858.D
Acq On : 01 Oct 2022 13:01
Operator : CG/JU
Sample : N4745-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8N7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.040	104.1	ng/ul	8369780	1	7.893	1608340	20.0
Ethanol, 1-(2-b...	10.487	4.2	ng/ul	548037	2	10.704	2603180	20.0
n-Hexadecanoic ...	18.180	2.9	ng/ul	642029	4	17.298	4509140	20.0
4H-Cyclopenta[d...	18.357	2.6	ng/ul	578310	4	17.298	4509140	20.0