

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
 Data File : BP011881.D
 Acq On : 03 Oct 2022 20:14
 Operator : CG/JU
 Sample : N4847-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB8Q5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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: BP011881.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	4	8	30	rVB	4932404	6297794	78.91%	8.308%
2	3.305	50	54	64	rVB	47096	64107	0.80%	0.085%
3	3.728	124	126	142	rBV	243642	395103	4.95%	0.521%
4	3.958	160	165	171	rVB	30616	50147	0.63%	0.066%
5	4.052	177	181	187	rVB	15868	21950	0.28%	0.029%
6	4.981	333	339	352	rVB4	5950	16799	0.21%	0.022%
7	5.187	370	374	380	rVB	25034	37433	0.47%	0.049%
8	7.052	681	691	704	rBV	200651	361887	4.53%	0.477%
9	7.216	712	719	735	rBV	808923	1329398	16.66%	1.754%
10	7.416	746	753	763	rBV	780951	1259278	15.78%	1.661%
11	7.887	826	833	842	rBV	809940	1302880	16.32%	1.719%
12	8.599	947	954	965	rBV	628925	1061887	13.30%	1.401%
13	9.058	1024	1032	1044	rBV	852275	1462131	18.32%	1.929%
14	9.240	1055	1063	1066	rBV9	7219	13901	0.17%	0.018%
15	9.410	1086	1092	1098	rBV2	102344	164738	2.06%	0.217%
16	9.463	1098	1101	1105	rVB2	9445	13179	0.17%	0.017%
17	9.687	1134	1139	1147	rBV7	12644	26677	0.33%	0.035%
18	9.781	1147	1155	1169	rBV	649357	1124910	14.09%	1.484%
19	10.316	1239	1246	1265	rBV	1110978	1991277	24.95%	2.627%
20	10.499	1270	1277	1282	rVB	9769	22480	0.28%	0.030%
21	10.699	1303	1311	1320	rBV	1050317	1827528	22.90%	2.411%
22	10.840	1327	1335	1358	rBV	758917	1438225	18.02%	1.897%
23	11.369	1420	1425	1429	rBV8	4477	9734	0.12%	0.013%
24	11.499	1438	1447	1449	rBV8	8110	15655	0.20%	0.021%
25	11.963	1521	1526	1530	rBV4	9606	15303	0.19%	0.020%
26	12.040	1531	1539	1544	rVB2	14483	30150	0.38%	0.040%
27	12.222	1563	1570	1576	rBV5	10569	29200	0.37%	0.039%
28	12.287	1576	1581	1585	rBV2	17374	32436	0.41%	0.043%
29	12.499	1610	1617	1623	rBV2	5005	13224	0.17%	0.017%
30	12.652	1639	1643	1647	rVB7	5573	8137	0.10%	0.011%
31	12.887	1679	1683	1688	rVB8	5410	9639	0.12%	0.013%
32	13.151	1723	1728	1732	rVB6	7726	12328	0.15%	0.016%
33	13.263	1742	1747	1750	rVV7	9008	14052	0.18%	0.019%
34	13.351	1758	1762	1764	rBV4	7306	10616	0.13%	0.014%
35	13.440	1771	1777	1783	rBV7	9885	21311	0.27%	0.028%
36	13.540	1791	1794	1798	rVB6	8419	12407	0.16%	0.016%

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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

37	13.734	1821	1827	1828	rBV6	5475	9310	0.12%	0.012%
38	13.946	1857	1863	1874	rBV	2172323	3114535	39.02%	4.109%
39	14.134	1891	1895	1899	rBV7	8068	16075	0.20%	0.021%
40	14.175	1900	1902	1905	rVV4	7804	11215	0.14%	0.015%
41	14.228	1905	1911	1925	rVV	2752230	3984803	49.93%	5.257%
42	14.328	1926	1928	1934	rVB2	10341	13705	0.17%	0.018%
43	14.534	1954	1963	1977	rBV	1643445	2398781	30.06%	3.165%
44	14.740	1993	1998	2014	rBV	124396	290868	3.64%	0.384%
45	14.898	2021	2025	2030	rBV4	25962	50721	0.64%	0.067%
46	15.281	2087	2090	2094	rBV2	16342	20543	0.26%	0.027%
47	15.357	2099	2103	2108	rVB	31860	42798	0.54%	0.056%
48	15.528	2126	2132	2144	rVB	3576045	5183362	64.94%	6.838%
49	15.645	2146	2152	2162	rBV	922641	1264863	15.85%	1.669%
50	15.757	2167	2171	2183	rVB	150467	245897	3.08%	0.324%
51	16.045	2215	2220	2229	rBV	612837	859377	10.77%	1.134%
52	16.381	2273	2277	2281	rBV	27237	36214	0.45%	0.048%
53	16.557	2302	2307	2313	rBV	479907	691658	8.67%	0.912%
54	17.292	2426	2432	2441	rBV	1988111	2855919	35.78%	3.768%
55	17.392	2443	2449	2459	rVV	3944905	5639333	70.66%	7.440%
56	17.645	2489	2492	2496	rBV	40136	53090	0.67%	0.070%
57	17.898	2533	2535	2542	rVB5	35493	50441	0.63%	0.067%
58	18.175	2578	2582	2587	rBV	115060	167541	2.10%	0.221%
59	18.575	2647	2650	2655	rBV	68805	85772	1.07%	0.113%
60	18.904	2703	2706	2714	rBV2	108465	175171	2.19%	0.231%
61	19.404	2788	2791	2801	rBV5	92466	188347	2.36%	0.248%
62	19.628	2823	2829	2834	rBV	5638712	7758617	97.21%	10.235%
63	19.669	2834	2836	2843	rVB	139728	177444	2.22%	0.234%
64	20.616	2994	2997	3001	rBV	181241	174299	2.18%	0.230%
65	21.080	3073	3076	3083	rBV3	183125	237593	2.98%	0.313%
66	21.375	3121	3126	3133	rBV	2831982	3610404	45.24%	4.763%
67	23.651	3506	3513	3524	rVB2	3920030	7981304	100.00%	10.529%
68	23.810	3534	3540	3550	rVB2	1864973	3734311	46.79%	4.926%
69	23.945	3559	3563	3573	rVB2	484932	929862	11.65%	1.227%
70	24.427	3639	3645	3656	rVB	1468088	3230365	40.47%	4.262%

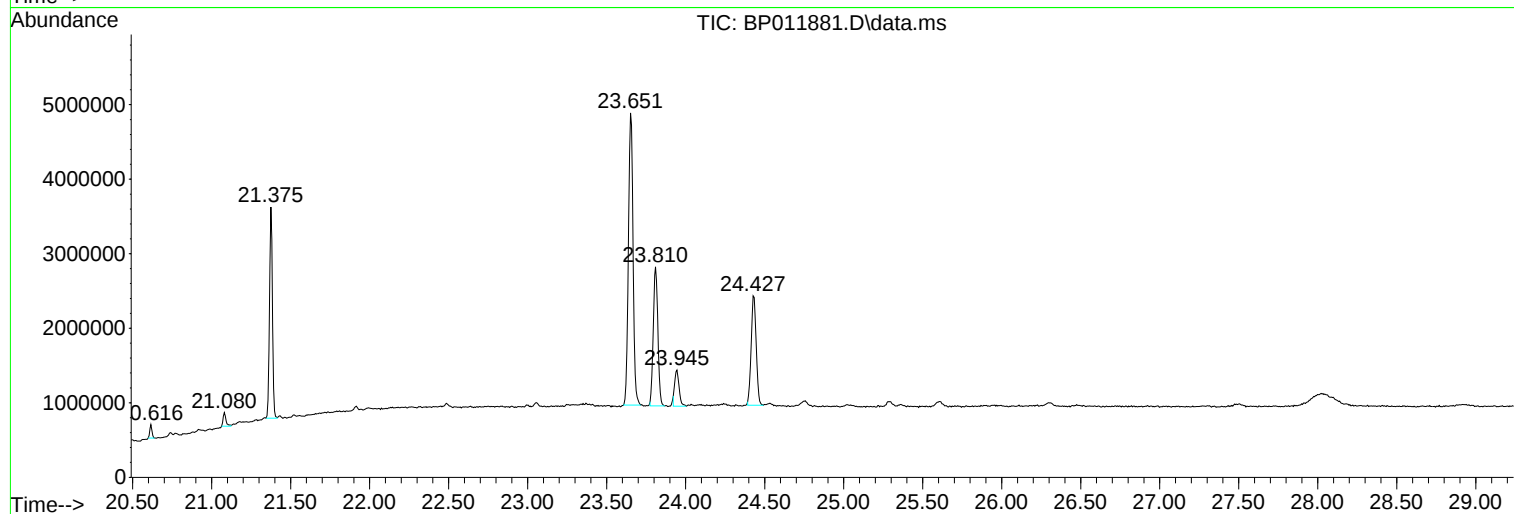
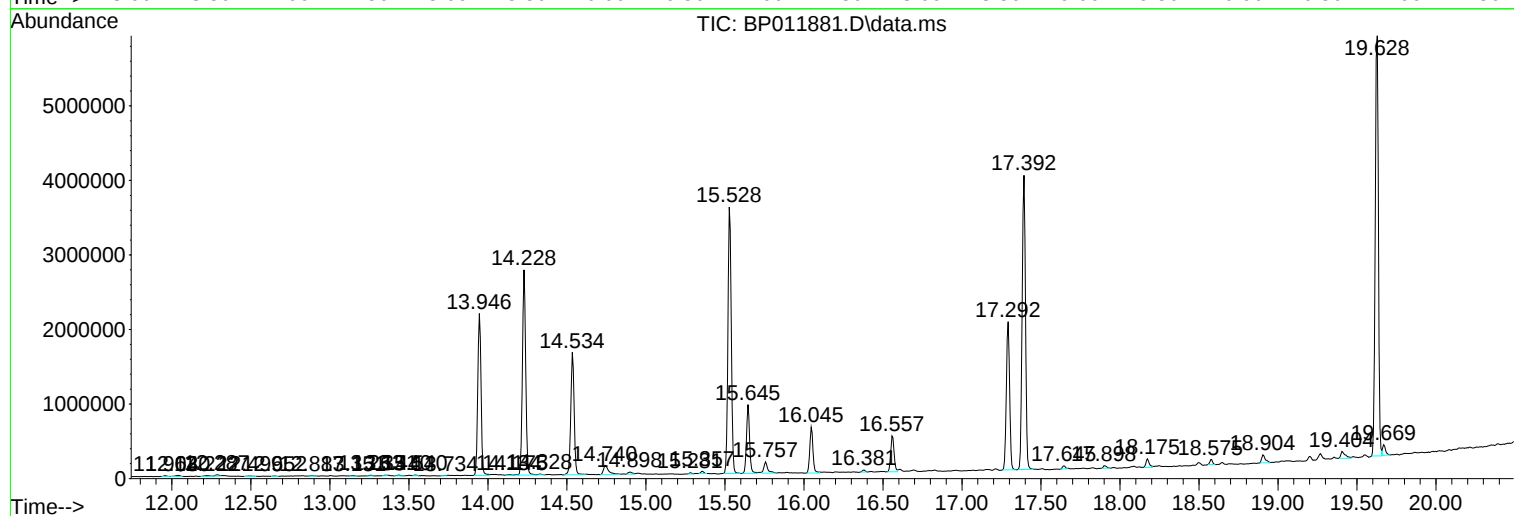
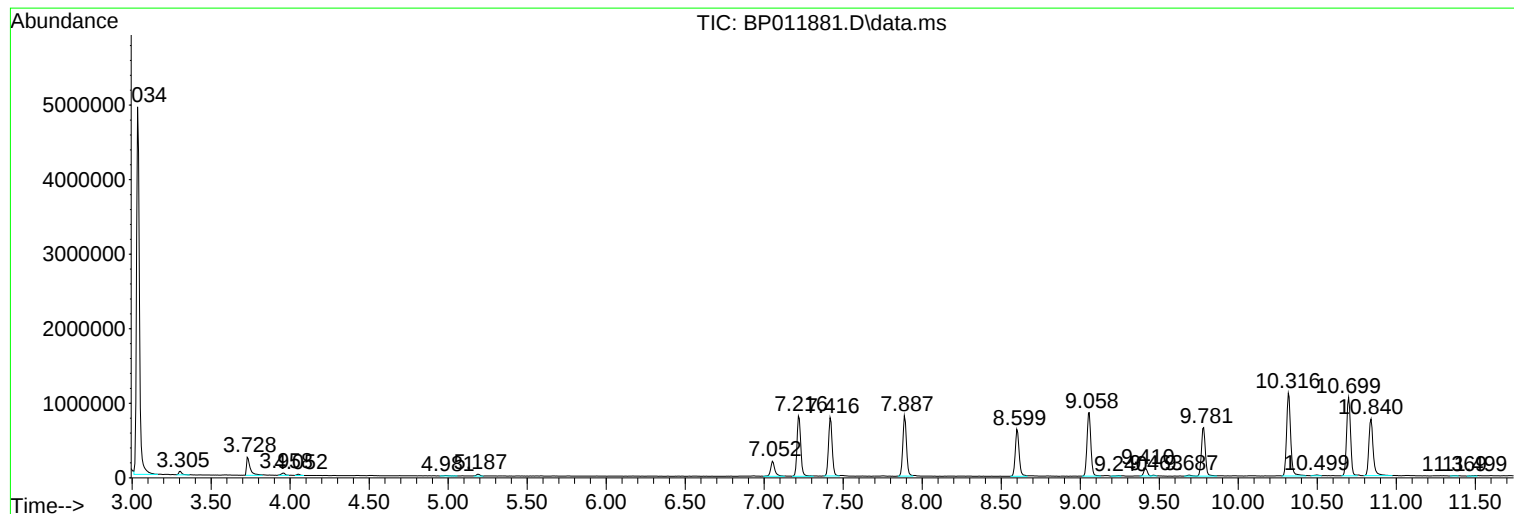
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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



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Sample : N4847-05
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ALS Vial : 16 Sample Multiplier: 1

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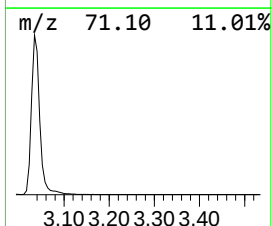
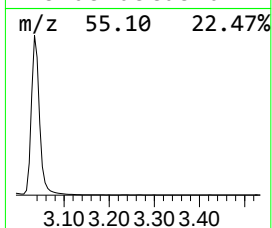
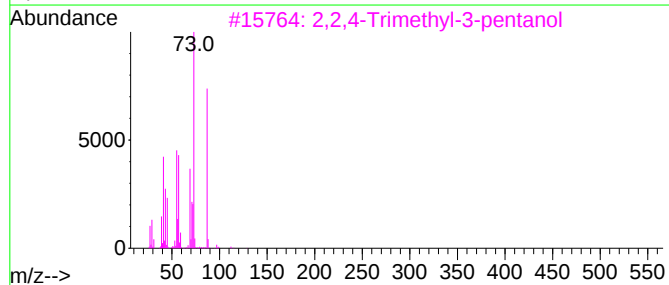
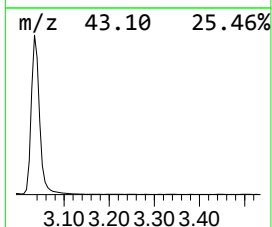
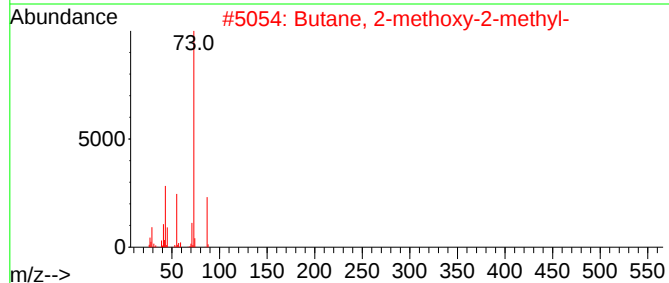
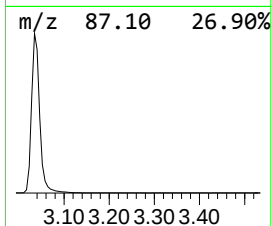
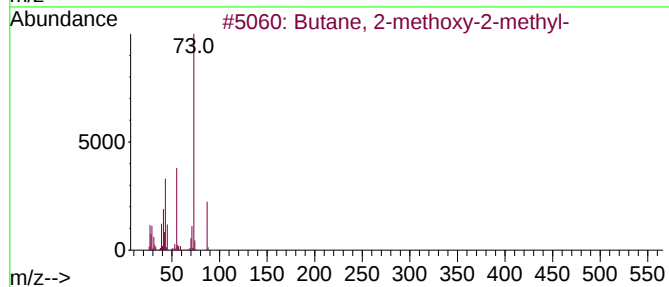
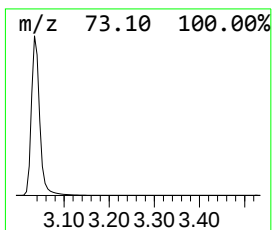
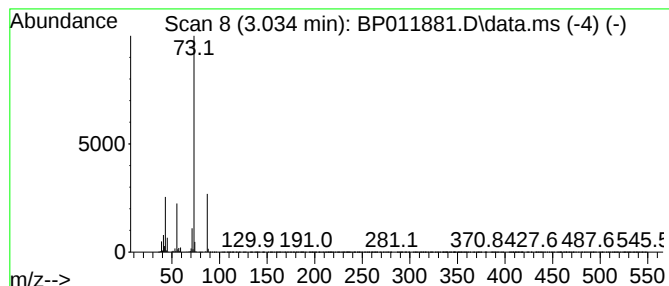
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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.
3.034	96.67 ng/ul	6297790	1,4-Dichlorobenzene-d4	7.887

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	N-Ethylformamide	73	C3H7NO	000627-45-2	9		



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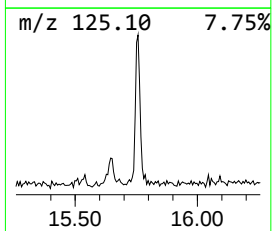
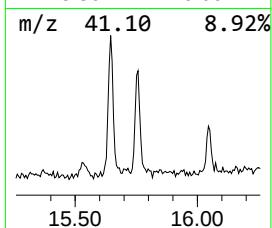
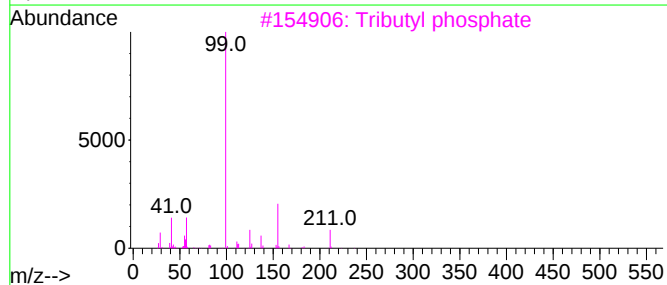
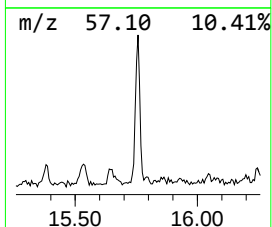
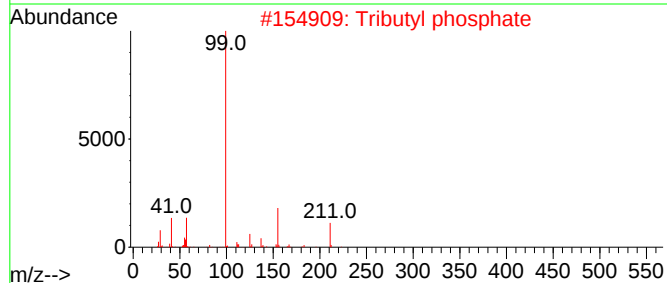
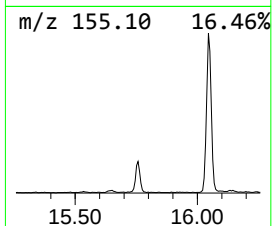
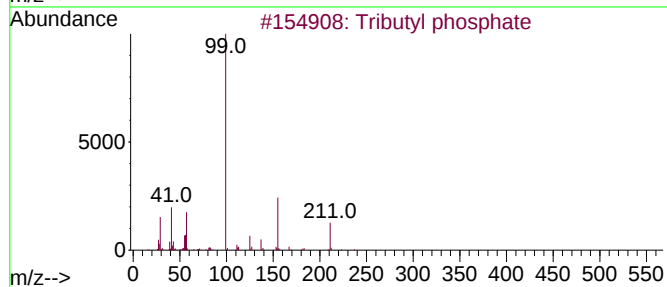
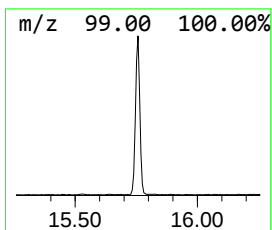
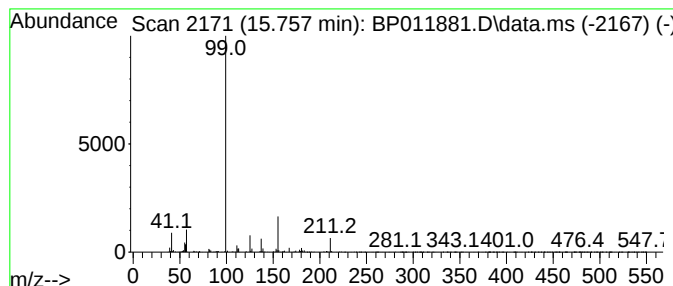
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tributyl phosphate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.757	2.05 ng/ul	245897	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tributyl phosphate	266	C12H27O4P	000126-73-8	78
2			Tributyl phosphate	266	C12H27O4P	000126-73-8	78
3			Tributyl phosphate	266	C12H27O4P	000126-73-8	49
4			Tributyl phosphate	266	C12H27O4P	000126-73-8	49
5			Tributyl phosphate	266	C12H27O4P	000126-73-8	45



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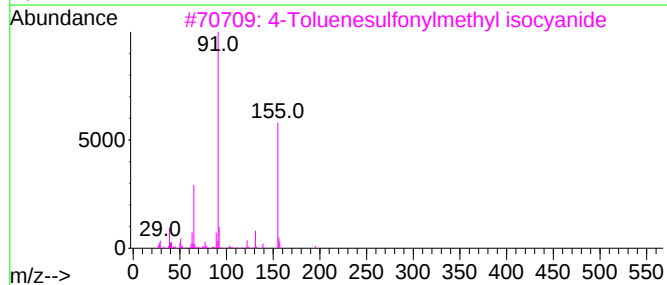
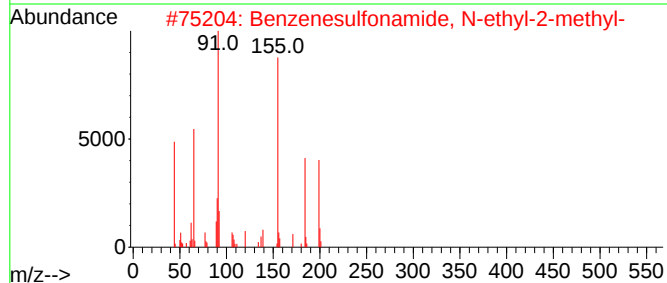
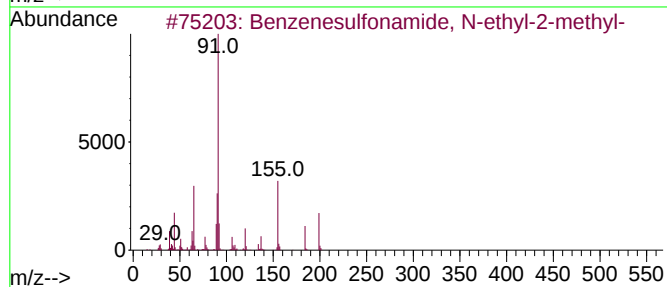
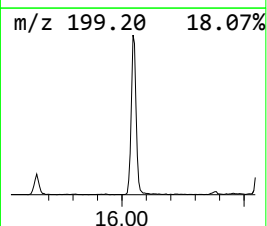
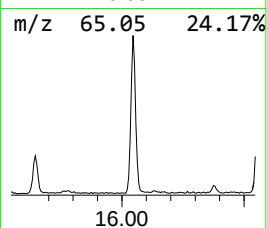
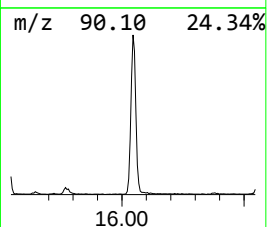
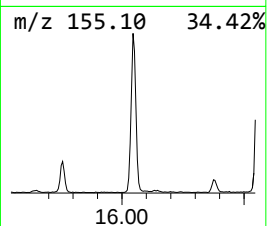
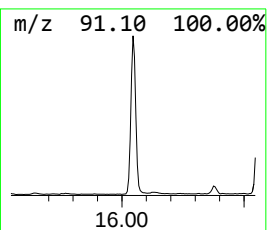
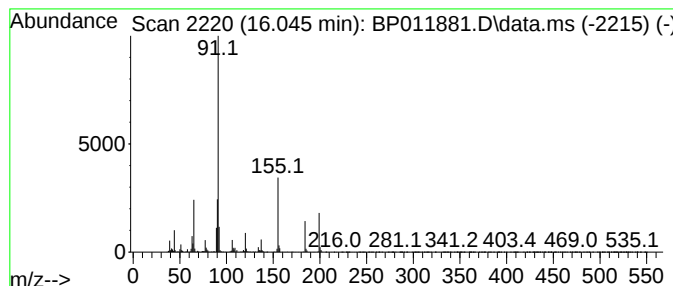
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzenesulfonamide, N-ethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.045	6.02 ng/ul	859377	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	97
2			Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	52
3			4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	50
4			Benzenesulfonyl chloride, 4-methyl-	190	C7H7ClO2S	000098-59-9	50
5			benzenesulfonamide, 4-methyl-N-[...	369	C16H19NO5S2	1000402-61-7	50



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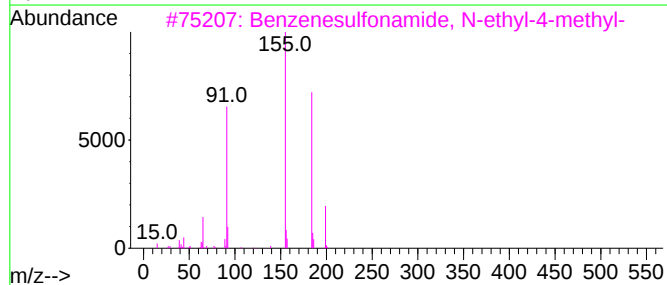
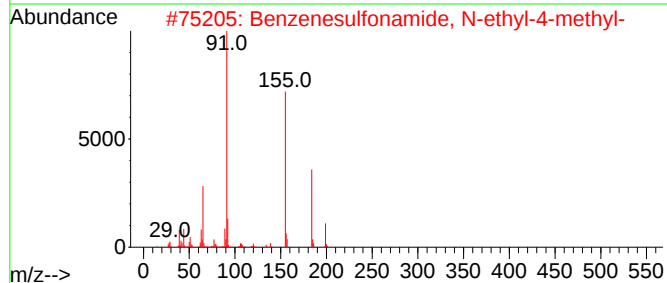
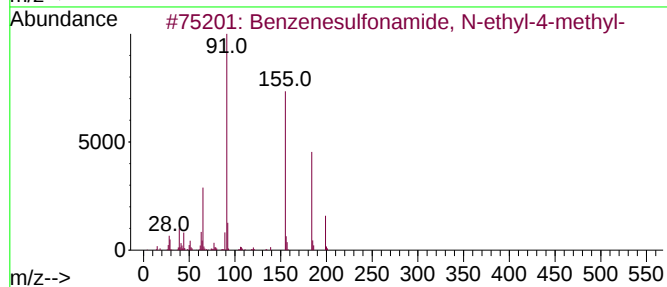
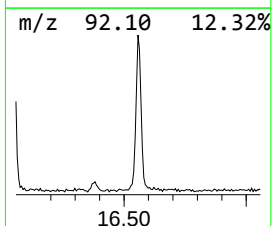
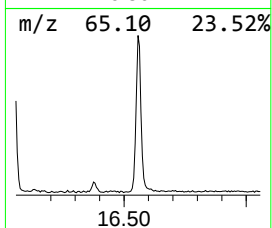
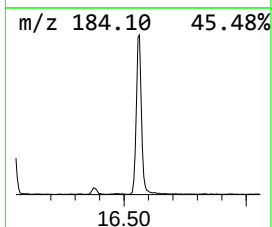
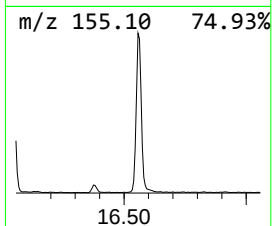
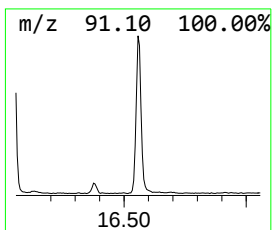
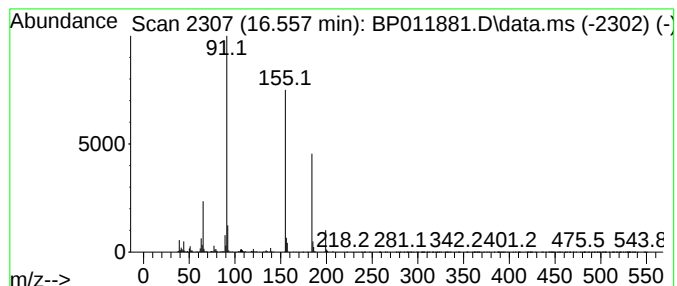
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzenesulfonamide, N-ethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.557	4.84 ng/ul	691658	Phenanthrene-d10		17.292	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...		199	C9H13NO2S	000080-39-7	97
2	Benzenesulfonamide, N-ethyl-4-me...		199	C9H13NO2S	000080-39-7	95
3	Benzenesulfonamide, N-ethyl-4-me...		199	C9H13NO2S	000080-39-7	94
4	Benzenesulfonamide, N-ethyl-4-me...		199	C9H13NO2S	000080-39-7	87
5	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...		311	C11H13N5O4S	1000301-03-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011881.D
Acq On : 03 Oct 2022 20:14
Operator : CG/JU
Sample : N4847-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8Q5

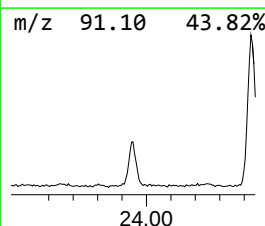
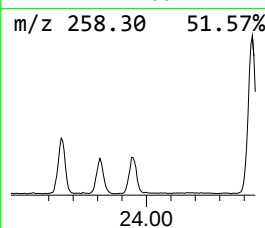
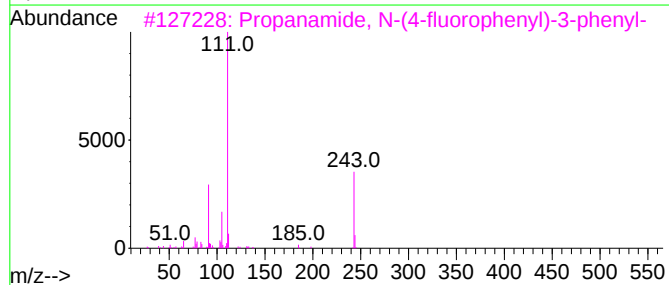
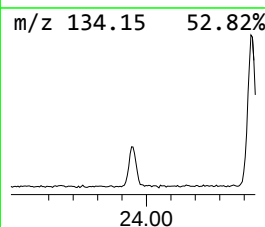
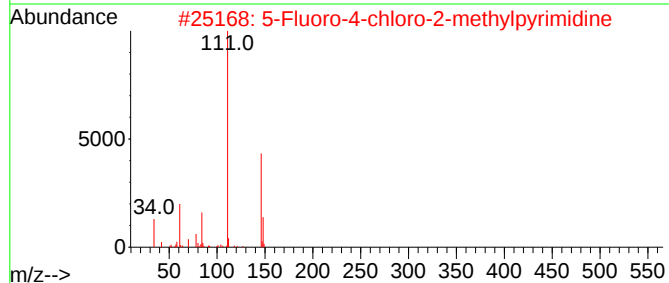
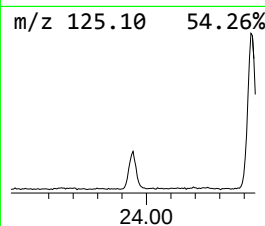
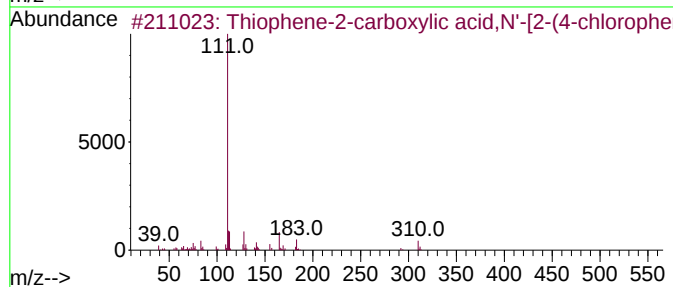
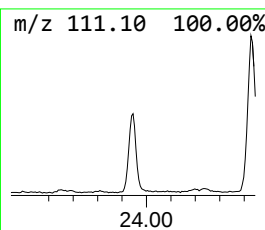
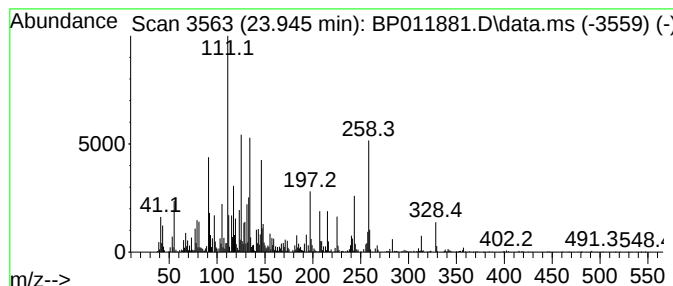
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.945	4.98 ng/ul	929862	Perylene-d12	23.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophene-2-carboxylic acid,N'-[...]	310	C13H11ClN2O3S	1010311-89-6	25
2			5-Fluoro-4-chloro-2-methylpyrimi...	146	C5H4ClFN2	1000070-46-5	25
3			Propanamide, N-(4-fluorophenyl)-...	243	C15H14FNO	1000308-11-4	18
4			Buchanaxanthone	258	C14H10O5	020081-65-6	15
5			2-Thiophenecarboxamide, N-(4-cyc...	243	C14H13NOS	1000362-52-5	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011881.D
Acq On : 03 Oct 2022 20:14
Operator : CG/JU
Sample : N4847-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8Q5

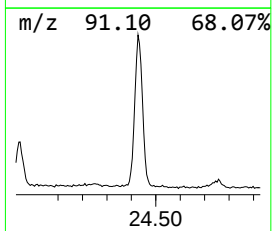
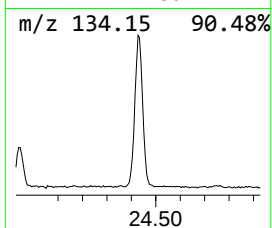
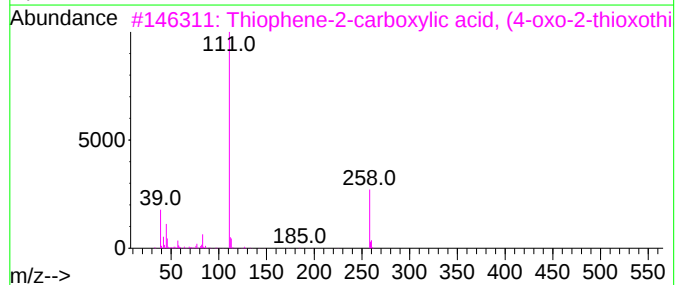
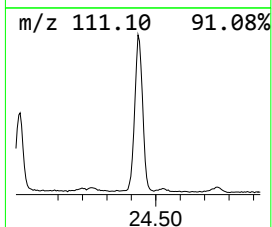
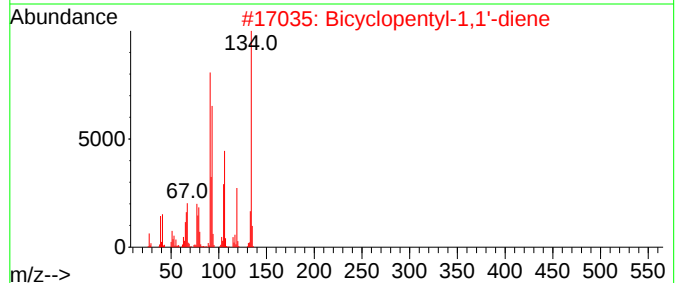
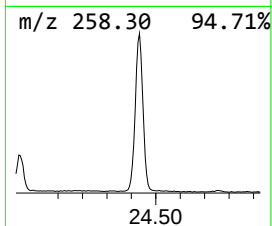
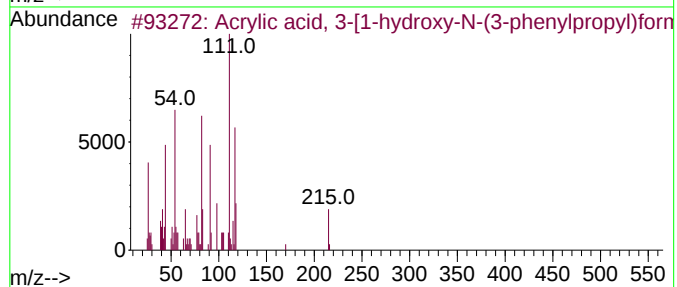
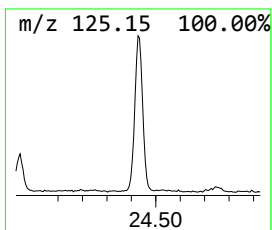
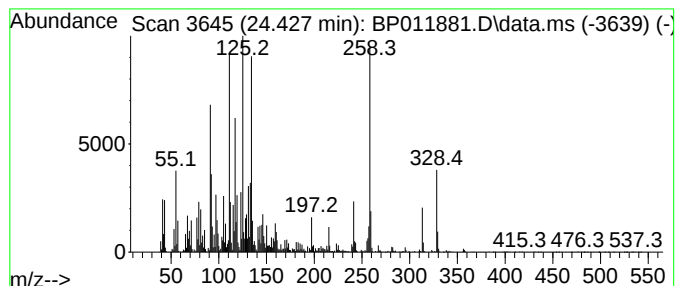
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.427	17.30 ng/ul	3230370	Perylene-d12	23.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acrylic acid, 3-[1-hydroxy-N-(3-...	215	C13H13NO2	028537-67-9	25
2			Bicyclopentyl-1,1'-diene	134	C10H14	000934-02-1	25
3			Thiophene-2-carboxylic acid, (4-...	258	C8H6N2O2S3	1000304-69-3	22
4			Methanone, (5-methoxy-3-benzofur...	258	C14H10O3S	310456-37-2	15
5			Benzofuran, 2,3-dihydro-2-methyl-	134	C9H10O	001746-11-8	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011881.D
Acq On : 03 Oct 2022 20:14
Operator : CG/JU
Sample : N4847-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8Q5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.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
Butane, 2-metho...	3.034	96.7	ng/ul	6297790	1	7.887	1302880	20.0
Tributyl phosphate	15.757	2.0	ng/ul	245897	3	14.534	2398780	20.0
Benzenesulfonam...	16.045	6.0	ng/ul	859377	4	17.292	2855920	20.0
Benzenesulfonam...	16.557	4.8	ng/ul	691658	4	17.292	2855920	20.0
unknown-01	23.945	5.0	ng/ul	929862	6	23.810	3734310	20.0
unknown-02	24.427	17.3	ng/ul	3230370	6	23.810	3734310	20.0