

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
 Data File : BG064400.D
 Acq On : 17 Sep 2025 1:37
 Operator : RC/JU
 Sample : Q3084-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PMW-1(20250911)

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_G\Methods\SFAM-EPA-BG091125.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG064400.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.317	35	39	43	rVB2	5063	6564	0.24%	0.057%
2	3.717	103	107	118	rVB	21358	35709	1.31%	0.311%
3	7.013	662	668	676	rVB3	22234	41139	1.51%	0.358%
4	7.177	687	696	703	rBV	55188	92047	3.37%	0.801%
5	7.377	724	730	740	rBB3	74476	126306	4.62%	1.100%
6	7.841	803	809	816	rVB2	60419	101200	3.70%	0.881%
7	8.546	921	929	937	rBV2	73476	126594	4.63%	1.102%
8	8.993	997	1005	1015	rBV	97273	164782	6.03%	1.434%
9	9.551	1092	1100	1105	rBV4	4100	7201	0.26%	0.063%
10	9.716	1120	1128	1137	rVB	86651	152937	5.60%	1.331%
11	10.250	1213	1219	1226	rBV	130423	224164	8.21%	1.951%
12	10.632	1277	1284	1291	rVB	83491	142599	5.22%	1.241%
13	10.761	1299	1306	1314	rBV2	100576	186066	6.81%	1.620%
14	11.061	1349	1357	1361	rBV3	7312	11839	0.43%	0.103%
15	11.114	1361	1366	1370	rVB4	5354	7410	0.27%	0.065%
16	11.972	1507	1512	1520	rVB3	21347	36784	1.35%	0.320%
17	13.635	1790	1795	1800	rBV	3820	4967	0.18%	0.043%
18	13.799	1815	1823	1829	rBV3	20941	36981	1.35%	0.322%
19	13.875	1830	1836	1842	rVV	316084	450123	16.48%	3.918%
20	13.952	1842	1849	1855	rVB3	41974	61224	2.24%	0.533%
21	14.157	1876	1884	1892	rVB	254843	404783	14.82%	3.524%
22	14.469	1931	1937	1943	rBV	146604	224897	8.23%	1.958%
23	14.669	1963	1971	1981	rBV4	27042	68093	2.49%	0.593%
24	14.962	2016	2021	2033	rBV3	33555	63567	2.33%	0.553%
25	15.209	2060	2063	2069	rVB3	2779	4461	0.16%	0.039%
26	15.456	2099	2105	2112	rBV	381938	571964	20.94%	4.979%
27	15.573	2119	2125	2132	rBV2	192646	293086	10.73%	2.551%
28	15.685	2138	2144	2153	rBV2	59463	98160	3.59%	0.855%
29	15.820	2163	2167	2174	rVB	24454	36974	1.35%	0.322%
30	15.961	2186	2191	2194	rBV2	1597	3458	0.13%	0.030%
31	16.120	2207	2218	2232	rBV	1257118	2731663	100.00%	23.780%
32	16.243	2235	2239	2244	rVB4	18290	34181	1.25%	0.298%
33	16.384	2260	2263	2269	rVB4	3436	4505	0.16%	0.039%
34	16.625	2298	2304	2307	rBV5	5276	9260	0.34%	0.081%
35	16.790	2327	2332	2338	rVB4	12128	16593	0.61%	0.144%
36	16.925	2351	2355	2361	rBV4	10988	19023	0.70%	0.166%

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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_G\Methods\SFAM-EPA-BG091125.MA.M
 Title : SVOA CALIBRATION

37	17.136	2381	2391	2397	rBV	61135	96433	3.53%	0.839%
38	17.207	2397	2403	2411	rVV2	216392	329535	12.06%	2.869%
39	17.307	2414	2420	2427	rVB	533312	773840	28.33%	6.737%
40	17.389	2431	2434	2436	rBV4	4032	4949	0.18%	0.043%
41	17.589	2465	2468	2470	rBV3	4719	7000	0.26%	0.061%
42	17.683	2480	2484	2495	rVB4	13962	25014	0.92%	0.218%
43	17.783	2498	2501	2503	rVB3	2865	3600	0.13%	0.031%
44	17.883	2514	2518	2523	rVB2	17133	22675	0.83%	0.197%
45	17.982	2532	2535	2538	rBV3	6912	9506	0.35%	0.083%
46	18.047	2543	2546	2551	rBV5	3544	5349	0.20%	0.047%
47	18.106	2551	2556	2564	rBV3	63264	95775	3.51%	0.834%
48	18.182	2565	2569	2574	rVB4	24087	32887	1.20%	0.286%
49	18.394	2598	2605	2610	rBV7	4132	9593	0.35%	0.084%
50	18.517	2623	2626	2632	rBV5	2350	4532	0.17%	0.039%
51	18.582	2634	2637	2639	rVV3	3974	3165	0.12%	0.028%
52	18.846	2677	2682	2688	rBV2	28485	46199	1.69%	0.402%
53	18.946	2696	2699	2703	rBV5	3394	6036	0.22%	0.053%
54	19.040	2710	2715	2719	rBV2	17368	28942	1.06%	0.252%
55	19.081	2719	2722	2726	rVB4	15261	18812	0.69%	0.164%
56	19.110	2726	2727	2731	rVB4	7865	7599	0.28%	0.066%
57	19.157	2731	2735	2737	rBV5	8247	11844	0.43%	0.103%
58	19.187	2737	2740	2742	rVV3	9466	9374	0.34%	0.082%
59	19.222	2743	2746	2751	rVV2	14897	22731	0.83%	0.198%
60	19.328	2762	2764	2768	rVB3	4419	5130	0.19%	0.045%
61	19.381	2770	2773	2778	rVV5	15842	22165	0.81%	0.193%
62	19.428	2778	2781	2782	rVV2	9542	10807	0.40%	0.094%
63	19.451	2782	2785	2795	rVB2	35267	57200	2.09%	0.498%
64	19.528	2795	2798	2801	rBV4	3155	3872	0.14%	0.034%
65	19.592	2803	2809	2816	rVV	697336	945825	34.62%	8.234%
66	19.845	2848	2852	2859	rVB2	23710	38204	1.40%	0.333%
67	19.898	2859	2861	2866	rVB5	3817	4376	0.16%	0.038%
68	20.374	2938	2942	2948	rBV	39561	61168	2.24%	0.532%
69	20.861	3021	3025	3032	rVB2	31393	47535	1.74%	0.414%
70	20.938	3036	3038	3042	rVB5	5501	6207	0.23%	0.054%
71	21.114	3064	3068	3070	rBV4	17892	23737	0.87%	0.207%
72	21.214	3081	3085	3091	rBV4	18522	26816	0.98%	0.233%
73	21.337	3104	3106	3113	rVB5	8389	11330	0.41%	0.099%
74	21.431	3117	3122	3132	rVV	253455	398826	14.60%	3.472%
75	21.749	3172	3176	3183	rBV4	24900	44361	1.62%	0.386%
76	22.336	3272	3276	3284	rBV5	21048	42566	1.56%	0.371%

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ClientSampleId :
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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_G\Methods\SFAM-EPA-BG091125.MA.M
Title : SVOA CALIBRATION

77	23.024	3387	3393	3398	rVB2	44464	81203	2.97%	0.707%
78	23.388	3453	3455	3458	rVB4	5177	4973	0.18%	0.043%
79	23.582	3486	3488	3489	rBV2	6832	3777	0.14%	0.033%
80	24.228	3588	3598	3613	rVB	388059	977815	35.80%	8.512%
81	24.428	3623	3632	3645	rVB	165155	478691	17.52%	4.167%
82	26.202	3932	3934	3936	rBV2	4252	4106	0.15%	0.036%
83	27.630	4173	4177	4179	rBV5	4481	6510	0.24%	0.057%
84	29.810	4546	4548	4549	rBV2	3708	3254	0.12%	0.028%

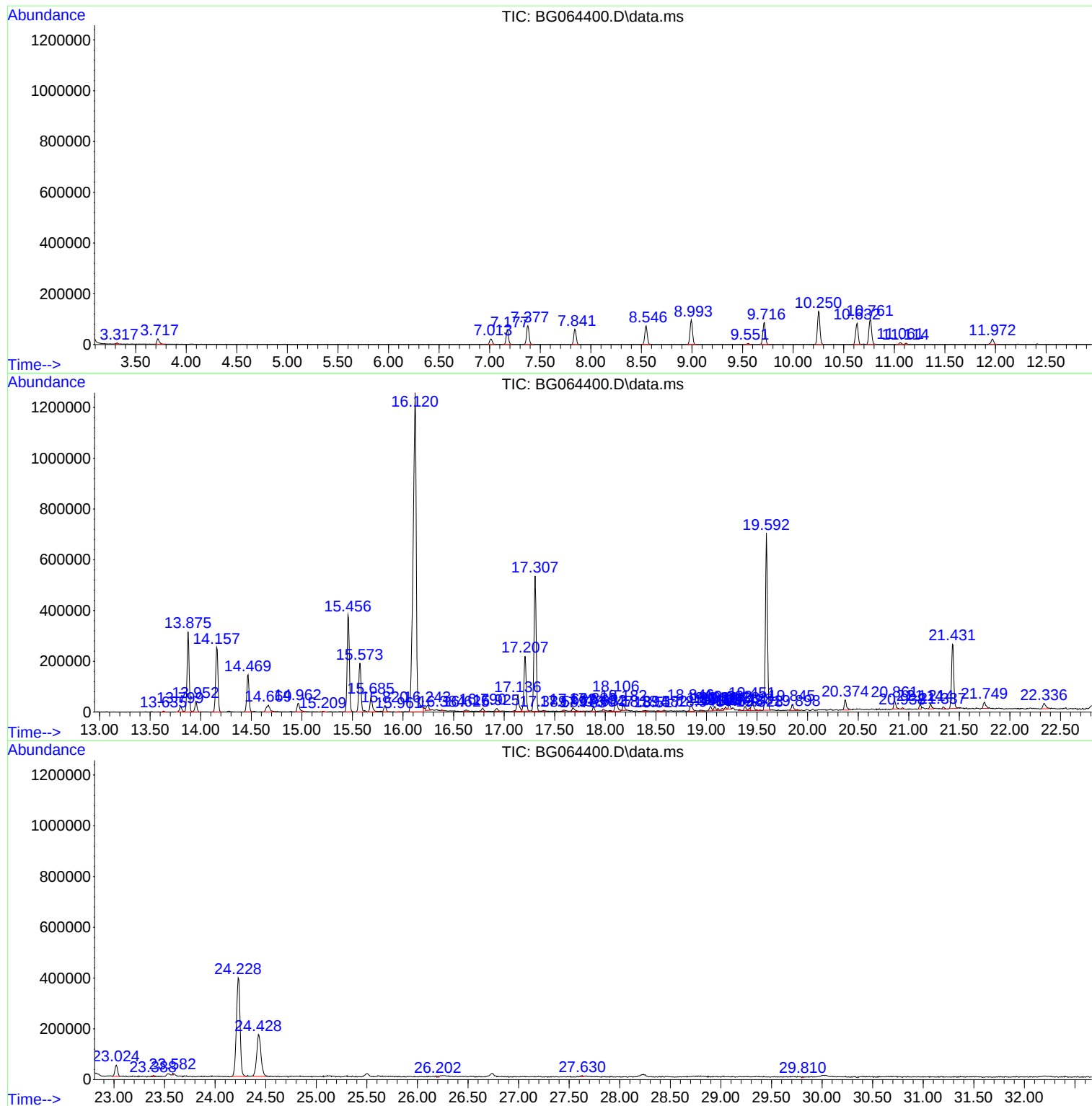
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

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



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Data File : BG064400.D
Acq On : 17 Sep 2025 1:37
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Sample : Q3084-16
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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PMW-1(20250911)

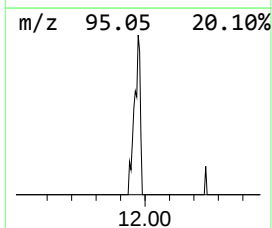
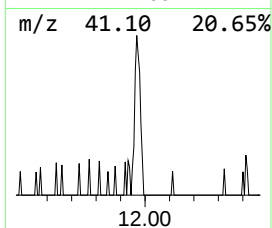
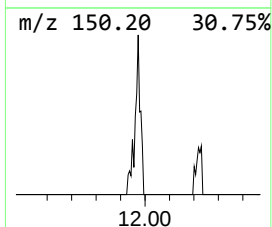
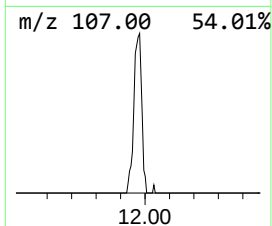
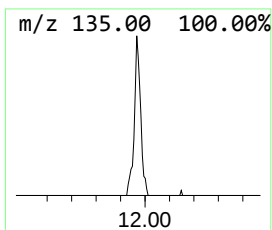
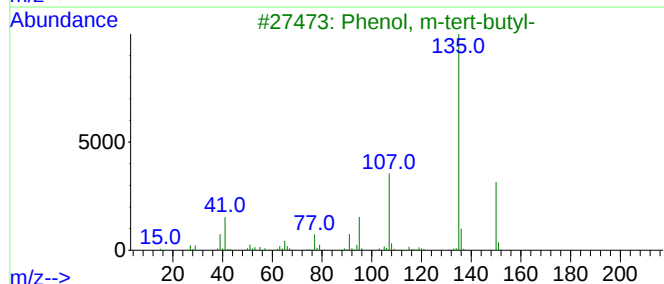
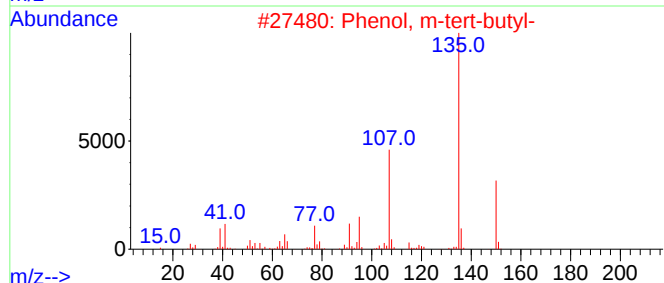
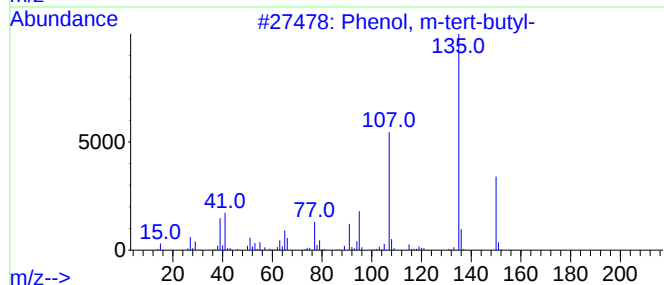
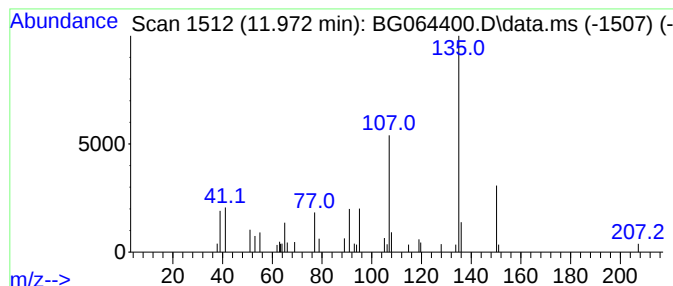
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenol, m-tert-butyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.972	5.16 ng/ul	36784	Naphthalene-d8	10.632

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	90
2			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87
3			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87
4			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	83
5			Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	83



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Instrument :
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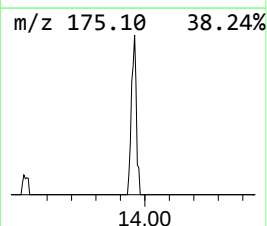
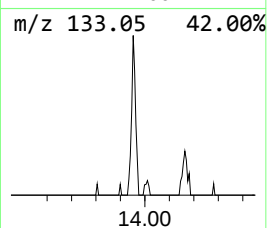
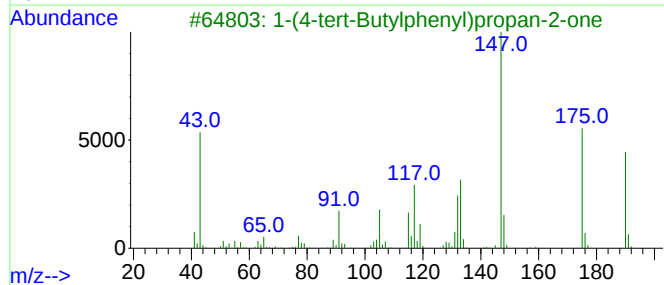
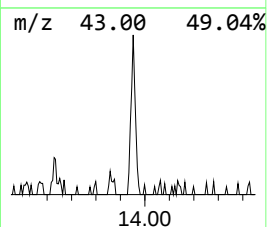
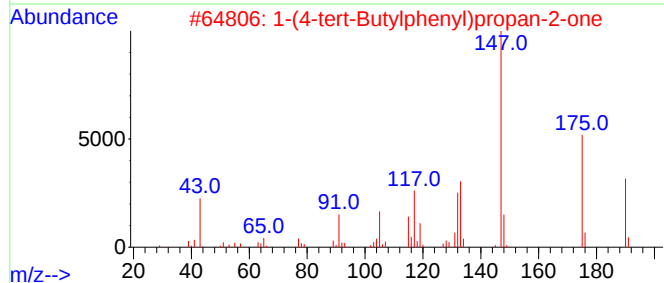
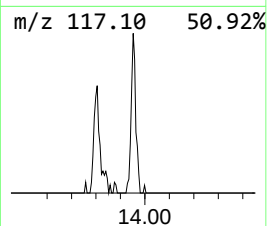
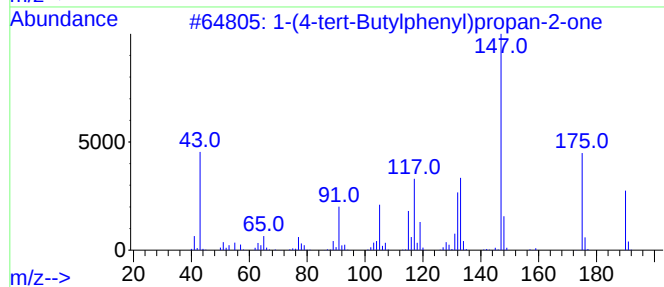
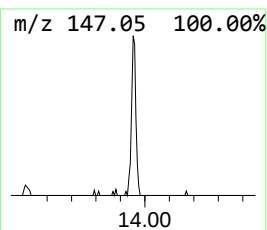
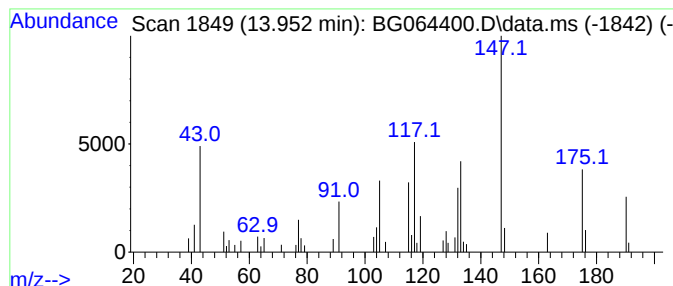
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-(4-tert-Butylphenyl)propan-2-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.952	5.44 ng/ul	61224	Acenaphthene-d10	14.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(4-tert-Butylphenyl)propan-2-one	190	C13H18O	081561-77-5	97
2			1-(4-tert-Butylphenyl)propan-2-one	190	C13H18O	081561-77-5	93
3			1-(4-tert-Butylphenyl)propan-2-one	190	C13H18O	081561-77-5	93
4			2,3,4,5-Tetrahydro-1H-2-benzazepine	147	C10H13N	017724-36-6	46
5			5,6-Dimethylindoline-2,3-dione	175	C10H9NO2	1000443-04-4	43



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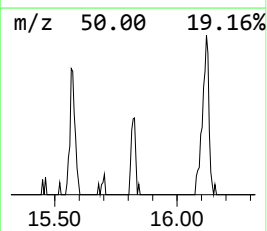
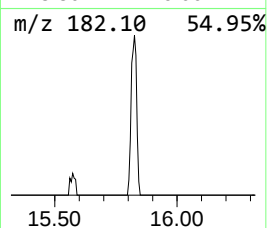
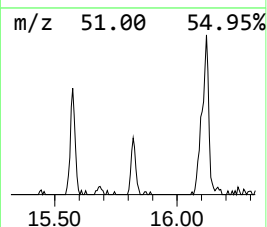
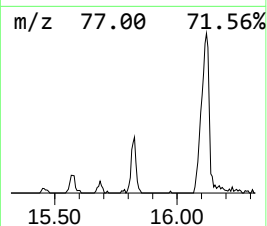
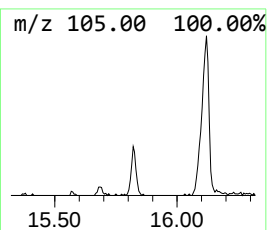
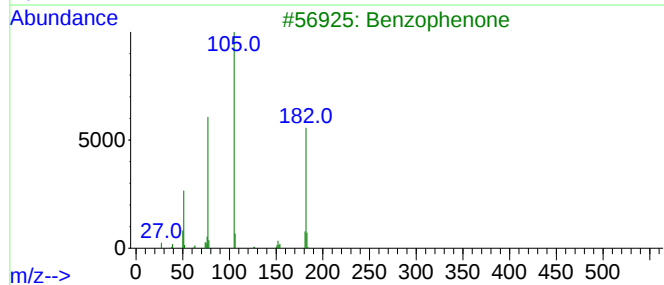
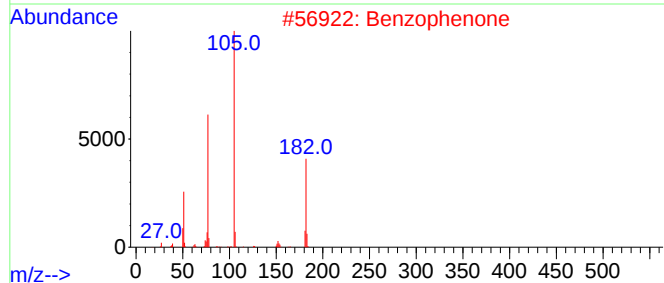
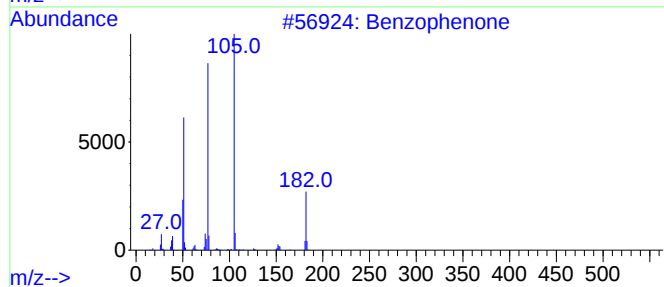
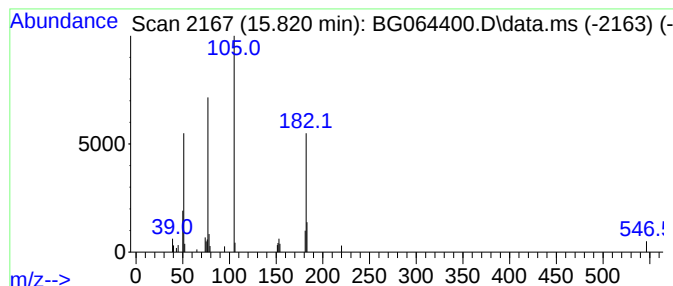
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.820	3.29 ng/ul	36974	Acenaphthene-d10	14.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	91
2			Benzophenone	182	C13H10O	000119-61-9	74
3			Benzophenone	182	C13H10O	000119-61-9	64
4			Benzophenone	182	C13H10O	000119-61-9	62
5			Benzophenone	182	C13H10O	000119-61-9	53



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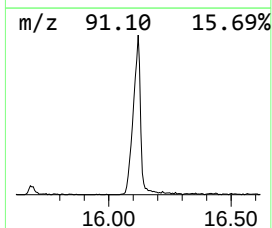
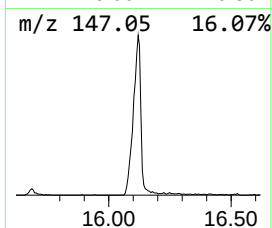
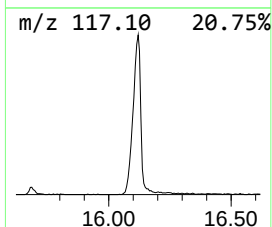
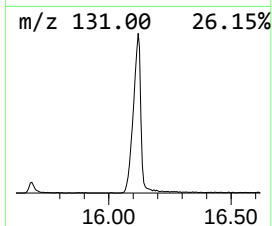
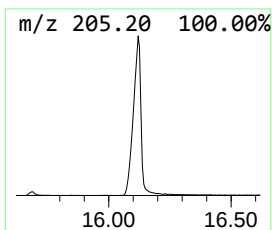
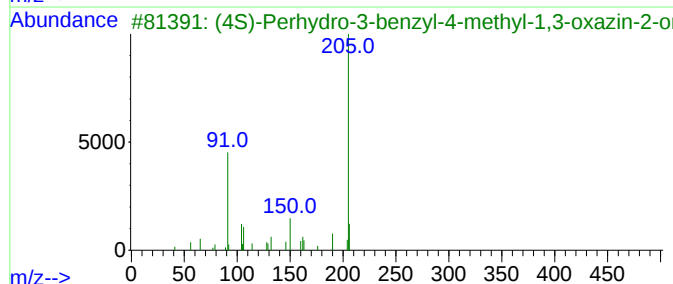
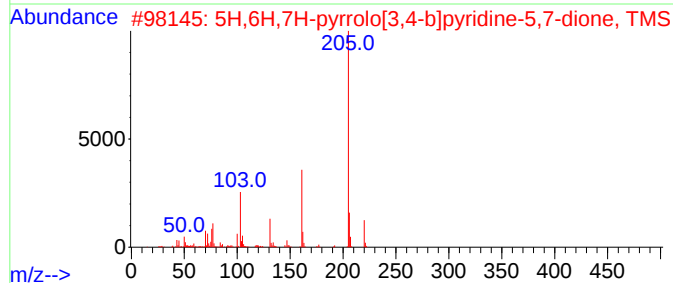
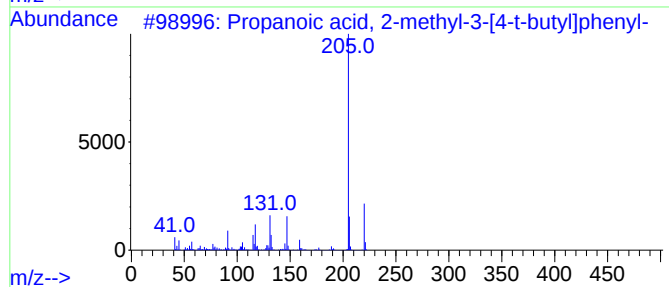
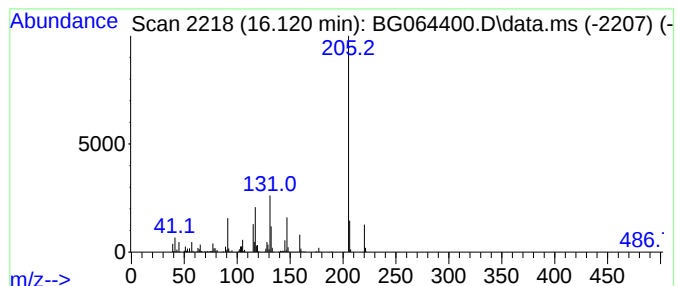
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Propanoic acid, 2-methyl-3-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.120	165.79 ng/ul	2731660	Phenanthrene-d10	17.207

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-methyl-3-[4-t-...	220	C14H20O2	1000131-87-0	93
2			5H,6H,7H-pyrrolo[3,4-b]pyridine-...	220	C10H12N2O2Si	1000485-20-1	50
3			(4S)-Perhydro-3-benzyl-4-methyl-...	205	C12H15NO2	1000434-17-0	47
4			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	47
5			2,4-Diamino-6-nitroquinazoline	205	C8H7N5O2	007154-34-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064400.D
Acq On : 17 Sep 2025 1:37
Operator : RC/JU
Sample : Q3084-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PMW-1(20250911)

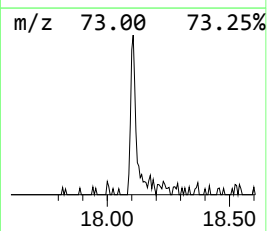
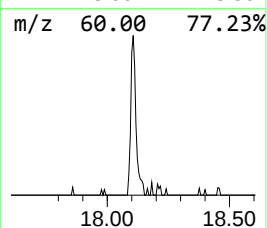
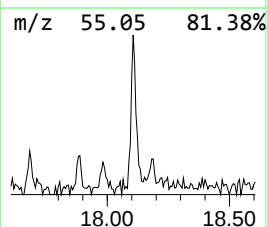
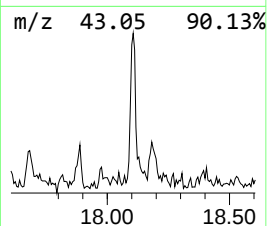
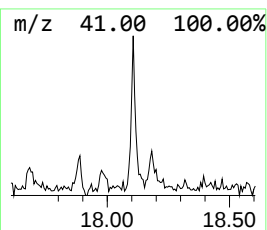
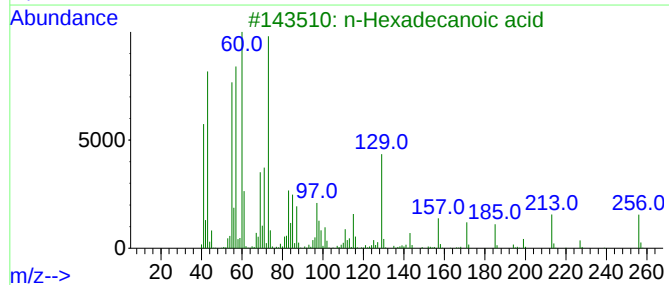
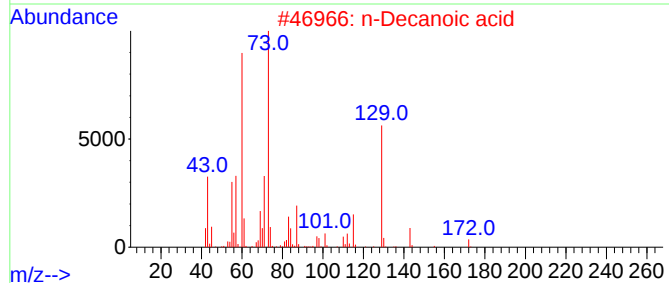
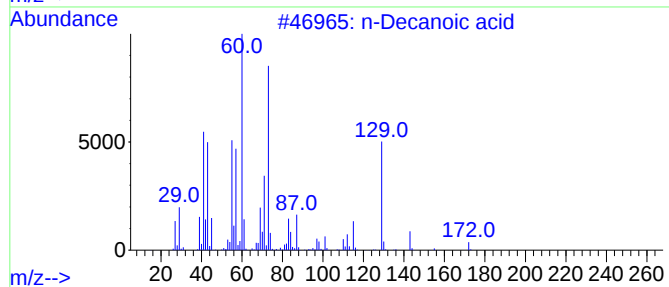
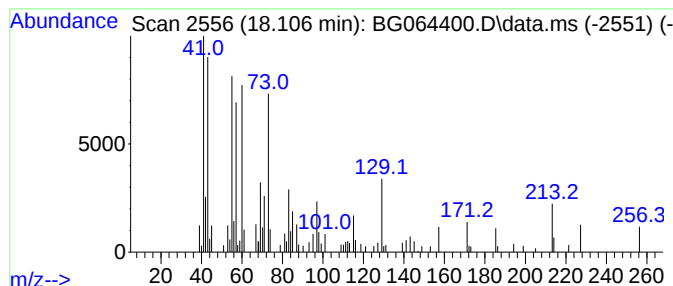
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 n-Decanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.106	5.81 ng/ul	95775	Phenanthrene-d10	17.207

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Decanoic acid	172	C10H20O2	000334-48-5	95
2			n-Decanoic acid	172	C10H20O2	000334-48-5	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			Tridecanoic acid	214	C13H26O2	000638-53-9	86
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064400.D
Acq On : 17 Sep 2025 1:37
Operator : RC/JU
Sample : Q3084-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PMW-1(20250911)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.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
Phenol, m-tert-...	11.972	5.2	ng/ul	36784	2	10.632	142599	20.0
1-(4-tert-Butyl...	13.952	5.4	ng/ul	61224	3	14.469	224897	20.0
Benzophenone	15.820	3.3	ng/ul	36974	3	14.469	224897	20.0
Propanoic acid,...	16.120	165.8	ng/ul	2731660	4	17.207	329535	20.0
n-Decanoic acid	18.106	5.8	ng/ul	95775	4	17.207	329535	20.0