

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013025\
 Data File : BN036165.D
 Acq On : 31 Jan 2025 12:41
 Operator : RC/JU
 Sample : Q1197-12
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2987

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_N\Methods\SFAM-EPA-BN013025.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN036165.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	8	12	22	rVB	26803	39210	0.55%	0.096%
2	3.558	58	63	68	rBV4	4184	7504	0.10%	0.018%
3	3.675	79	83	98	rBV	138118	239497	3.35%	0.588%
4	3.899	114	121	129	rBV	26063	41725	0.58%	0.102%
5	3.999	134	138	145	rVB2	6963	11801	0.17%	0.029%
6	4.093	149	154	159	rVB3	8494	11307	0.16%	0.028%
7	4.681	245	254	261	rBV	22766	36768	0.51%	0.090%
8	4.811	271	276	283	rVB4	8680	13995	0.20%	0.034%
9	4.911	288	293	299	rVB3	7622	14464	0.20%	0.035%
10	6.181	503	509	513	rBV	7961	11403	0.16%	0.028%
11	6.316	528	532	538	rVB4	5369	7486	0.10%	0.018%
12	6.816	610	617	624	rBV	12356	22664	0.32%	0.056%
13	6.981	634	645	656	rVB	197633	325863	4.56%	0.800%
14	7.122	661	669	679	rBV	457179	683883	9.56%	1.678%
15	7.334	698	705	714	rBV	553501	853452	11.93%	2.095%
16	7.793	776	783	790	rBV	523684	798753	11.17%	1.960%
17	7.863	790	795	801	rVB6	5108	10076	0.14%	0.025%
18	8.381	879	883	891	rVB5	4684	7959	0.11%	0.020%
19	8.510	897	905	913	rBV	526852	824075	11.52%	2.022%
20	8.569	913	915	926	rVB6	7428	14623	0.20%	0.036%
21	8.946	972	979	988	rVB	606140	959118	13.41%	2.354%
22	9.087	998	1003	1012	rBV2	13372	21960	0.31%	0.054%
23	9.387	1050	1054	1060	rBV3	5860	8664	0.12%	0.021%
24	9.669	1094	1102	1109	rBV	522225	856971	11.98%	2.103%
25	9.769	1116	1119	1121	rBV2	6447	7906	0.11%	0.019%
26	9.805	1121	1125	1128	rVV2	13885	21290	0.30%	0.052%
27	9.840	1128	1131	1140	rVB5	6059	11495	0.16%	0.028%
28	9.922	1140	1145	1159	rBV	25230	47330	0.66%	0.116%
29	10.040	1159	1165	1169	rVV2	9488	21170	0.30%	0.052%
30	10.081	1169	1172	1178	rVB3	15354	21994	0.31%	0.054%
31	10.222	1189	1196	1210	rBV	706902	1219282	17.05%	2.992%
32	10.375	1217	1222	1234	rBV	67081	128851	1.80%	0.316%
33	10.516	1242	1246	1251	rBV2	17923	26941	0.38%	0.066%
34	10.587	1251	1258	1265	rVB	673269	1105839	15.46%	2.714%
35	10.716	1272	1280	1298	rBV	574748	1020939	14.28%	2.506%
36	10.952	1315	1320	1324	rBV2	10255	13707	0.19%	0.034%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

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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_N\Methods\SFAM-EPA-BN013025.MA.M
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37	11.046	1332	1336	1345	rVB2	6398	10698	0.15%	0.026%
38	11.140	1345	1352	1360	rBV2	37712	72594	1.02%	0.178%
39	11.399	1391	1396	1406	rBV4	16515	33165	0.46%	0.081%
40	11.716	1446	1450	1455	rVB4	5330	8497	0.12%	0.021%
41	11.946	1475	1489	1501	rBV	4448486	7151326	100.00%	17.551%
42	12.204	1522	1533	1540	rBV	84566	142493	1.99%	0.350%
43	12.399	1560	1566	1573	rBV3	22729	39948	0.56%	0.098%
44	12.722	1616	1621	1627	rBV4	18602	29750	0.42%	0.073%
45	12.793	1627	1633	1635	rVV6	5793	12116	0.17%	0.030%
46	12.822	1635	1638	1642	rVB3	9231	12885	0.18%	0.032%
47	13.281	1710	1716	1721	rBV	59363	81302	1.14%	0.200%
48	13.346	1723	1727	1735	rBV	36534	56918	0.80%	0.140%
49	13.469	1745	1748	1756	rVB5	5711	7557	0.11%	0.019%
50	13.646	1774	1778	1782	rBV	18646	25335	0.35%	0.062%
51	13.693	1782	1786	1791	rVV	60573	78102	1.09%	0.192%
52	13.845	1805	1812	1818	rBV	1411583	1916925	26.81%	4.705%
53	13.987	1831	1836	1842	rBV4	7573	14120	0.20%	0.035%
54	14.128	1848	1860	1868	rBV	1333292	1960952	27.42%	4.813%
55	14.293	1884	1888	1893	rBV2	8258	11059	0.15%	0.027%
56	14.434	1905	1912	1922	rBV	1058600	1492895	20.88%	3.664%
57	14.669	1946	1952	1968	rBV	198703	319367	4.47%	0.784%
58	14.787	1968	1972	1976	rVB7	4787	7273	0.10%	0.018%
59	14.840	1976	1981	1982	rBV5	5221	7956	0.11%	0.020%
60	14.898	1987	1991	1993	rBV4	6362	8292	0.12%	0.020%
61	14.981	2000	2005	2017	rVB2	20552	43475	0.61%	0.107%
62	15.428	2074	2081	2090	rVB	1839084	2558003	35.77%	6.278%
63	15.540	2094	2100	2112	rVV	805732	1082834	15.14%	2.658%
64	15.669	2118	2122	2128	rVB4	9865	14681	0.21%	0.036%
65	15.792	2138	2143	2149	rBV	95662	123967	1.73%	0.304%
66	15.869	2153	2156	2161	rVB5	6205	8787	0.12%	0.022%
67	16.110	2193	2197	2202	rBV8	3969	8225	0.12%	0.020%
68	16.357	2236	2239	2249	rVB2	14767	21235	0.30%	0.052%
69	16.587	2273	2278	2285	rVB9	6255	10586	0.15%	0.026%
70	16.963	2336	2342	2347	rBV2	7072	14001	0.20%	0.034%
71	17.181	2372	2379	2388	rBV	1236650	1699088	23.76%	4.170%
72	17.281	2389	2396	2404	rBV	1985029	2825029	39.50%	6.933%
73	17.851	2490	2493	2497	rVB5	14563	16810	0.24%	0.041%
74	18.081	2528	2532	2537	rBV2	84985	115389	1.61%	0.283%
75	18.939	2674	2678	2685	rVB10	12050	21676	0.30%	0.053%
76	19.139	2709	2712	2717	rVB3	28866	35362	0.49%	0.087%

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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

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Title : SVOA CALIBRATION

77	19.210	2720	2724	2728	rBV	30244	44065	0.62%	0.108%
78	19.363	2747	2750	2757	rVB5	30640	39827	0.56%	0.098%
79	19.516	2773	2776	2780	rVB5	14395	16566	0.23%	0.041%
80	19.575	2780	2786	2792	rBV	2281859	3232549	45.20%	7.933%
81	21.110	3045	3047	3053	rVB3	41885	54845	0.77%	0.135%
82	21.427	3095	3101	3107	rBV	1165933	1671480	23.37%	4.102%
83	24.251	3572	3581	3592	rVB	1024927	2458408	34.38%	6.034%
84	24.457	3608	3616	3634	rVB	584683	1657550	23.18%	4.068%

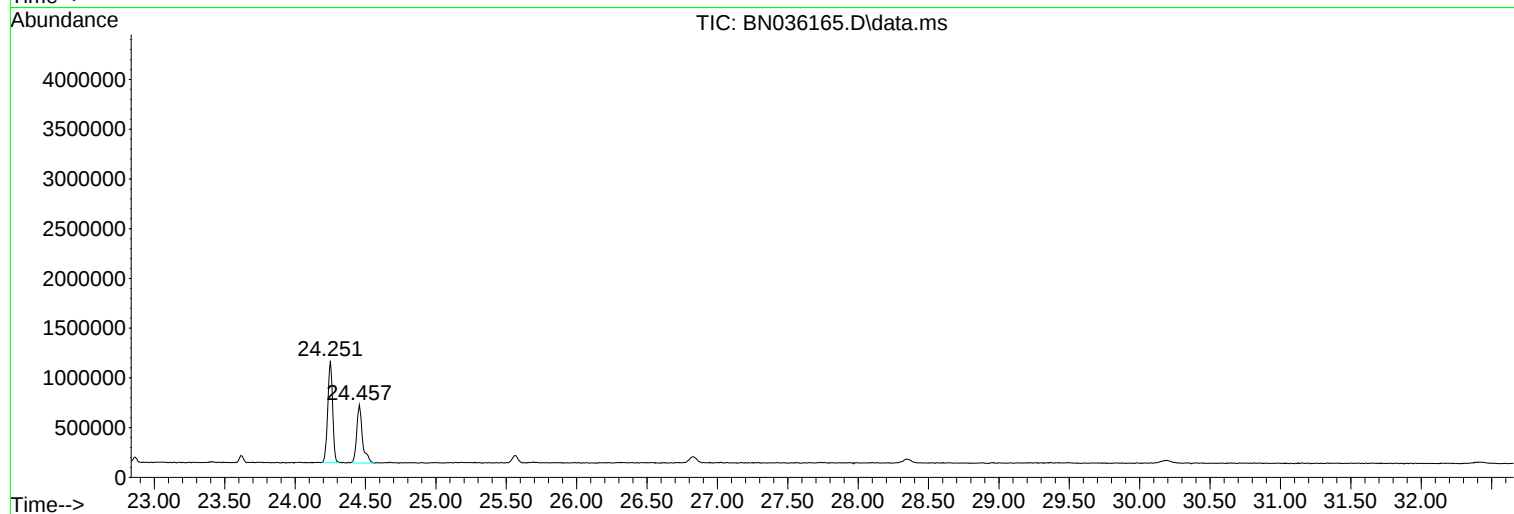
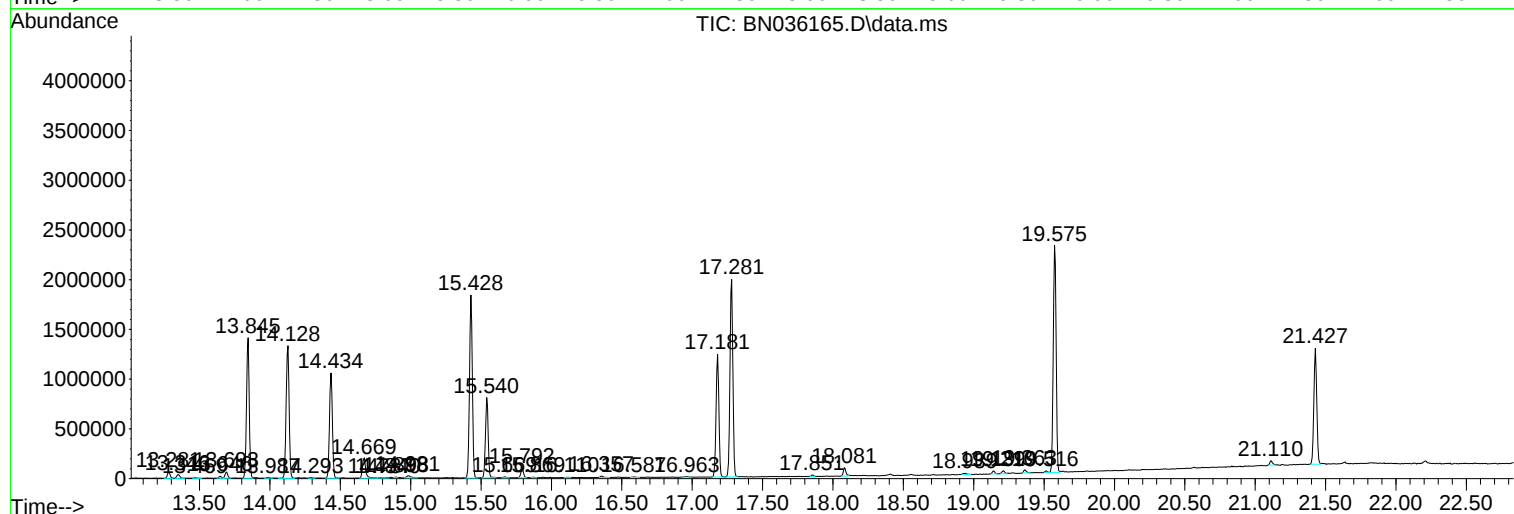
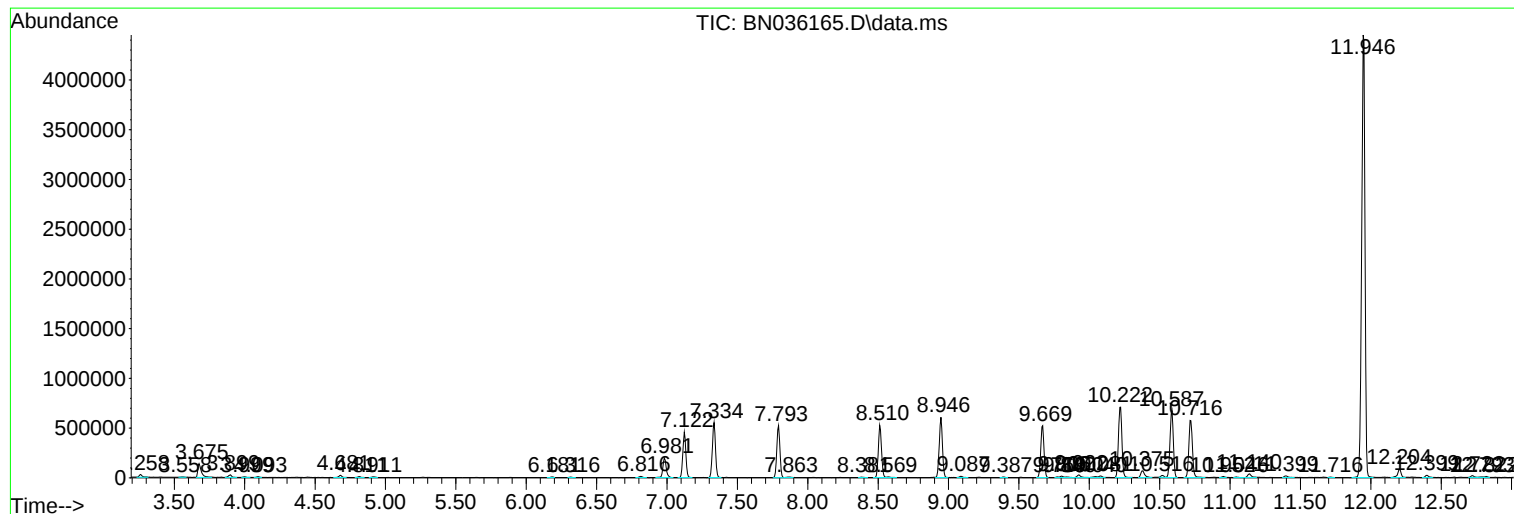
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ALS Vial : 39 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN013025.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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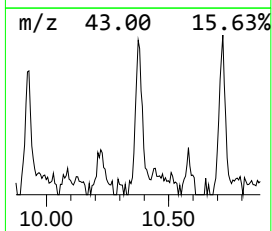
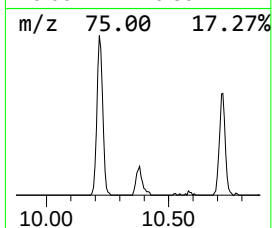
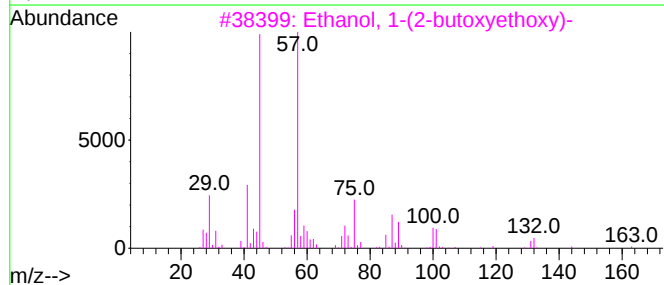
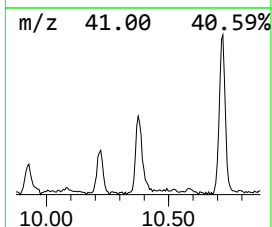
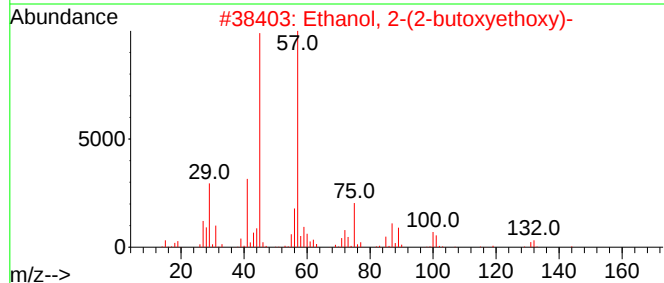
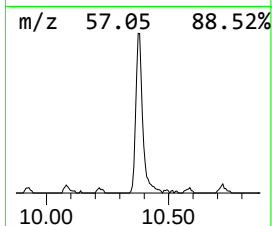
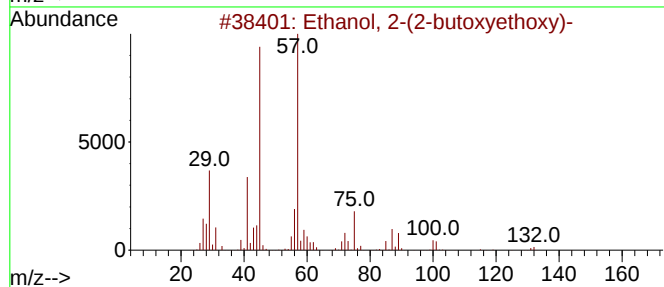
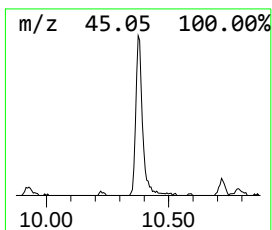
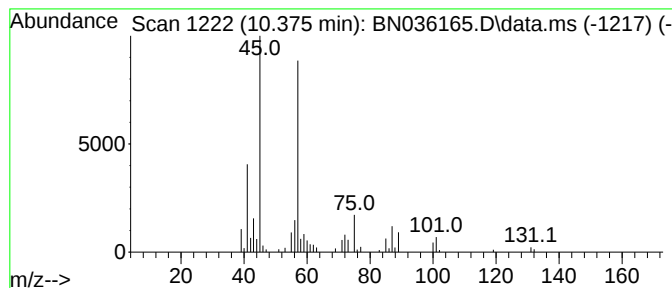
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN013025.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.375	2.33 ng/ul	128851	Naphthalene-d8	10.587

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, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83



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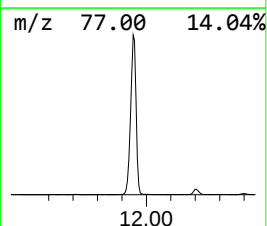
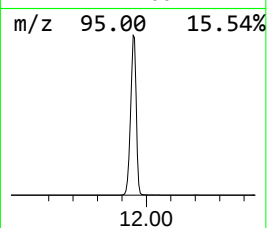
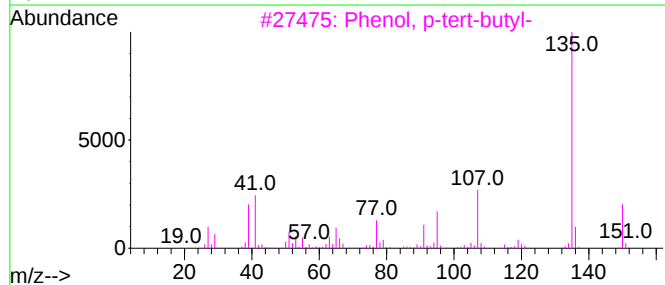
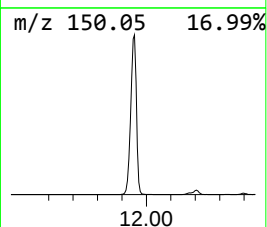
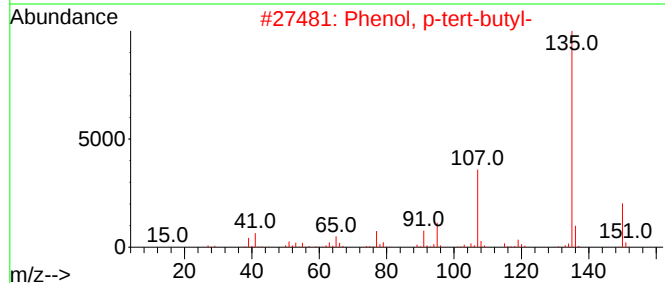
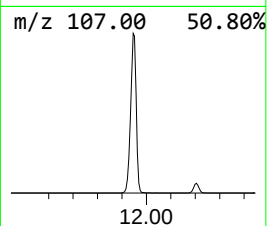
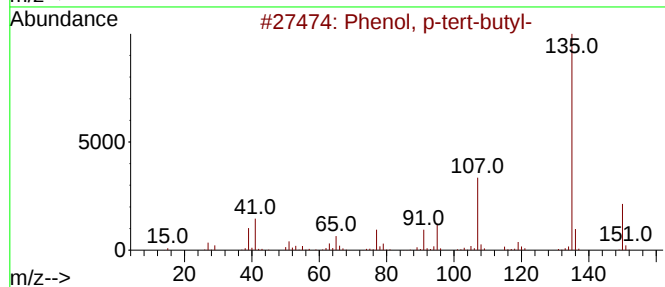
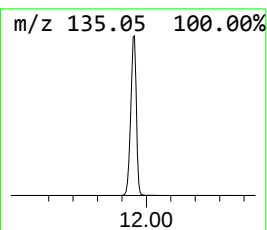
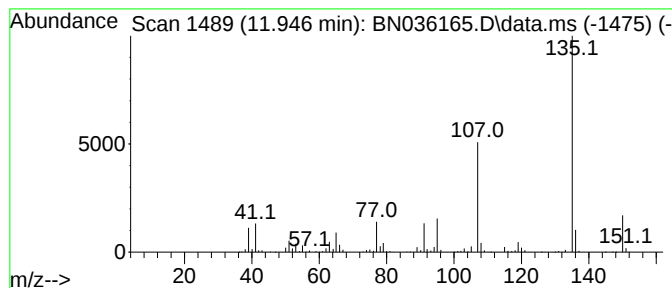
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN013025.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenol, p-tert-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.946	129.34 ng/ul	7151330	Naphthalene-d8	10.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
2			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
3			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	93
4			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87



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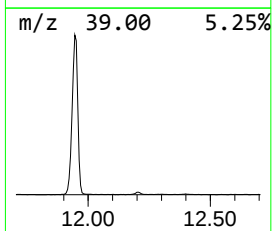
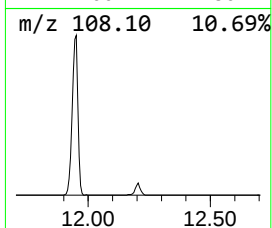
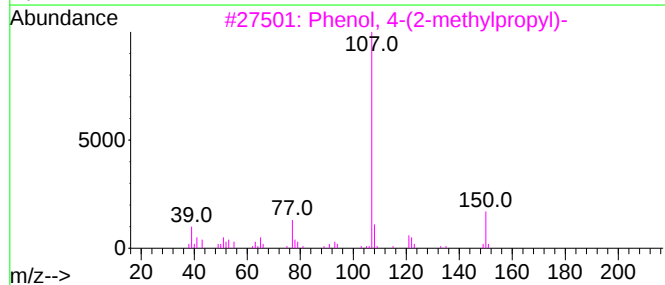
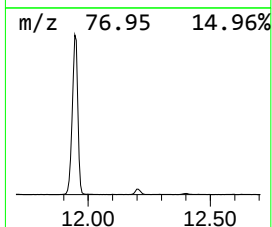
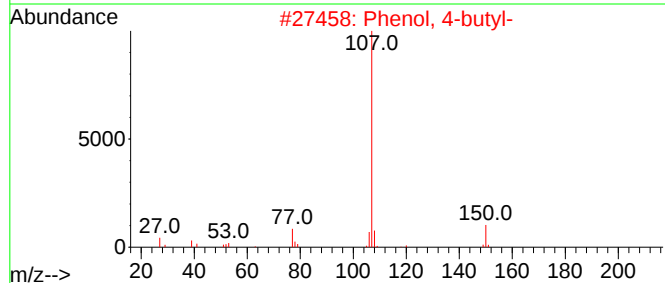
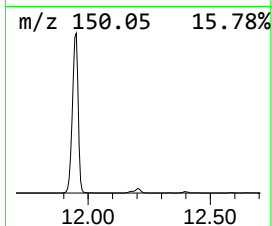
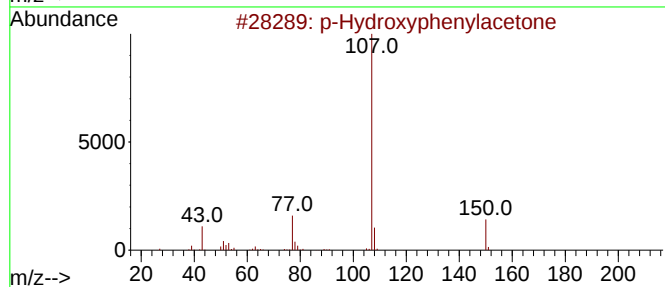
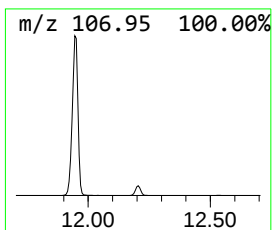
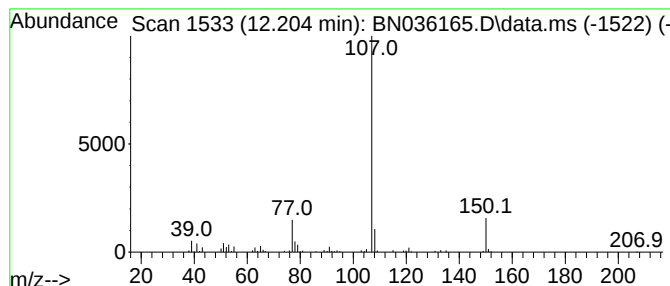
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN013025.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 p-Hydroxyphenylacetone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.204	2.58 ng/ul	142493	Naphthalene-d8	10.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Hydroxyphenylacetone	150	C9H10O2	000770-39-8	91
2			Phenol, 4-butyl-	150	C10H14O	001638-22-8	80
3			Phenol, 4-(2-methylpropyl)-	150	C10H14O	004167-74-2	78
4			Phenol, 4-butyl-	150	C10H14O	001638-22-8	74
5			Phenol, 4-propyl-	136	C9H12O	000645-56-7	72



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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
Ethanol, 2-(2-b...	10.375	2.3	ng/ul	128851	2	10.587	1105840	20.0
Phenol, p-tert-...	11.946	129.3	ng/ul	7151330	2	10.587	1105840	20.0
p-Hydroxyphenyl...	12.204	2.6	ng/ul	142493	2	10.587	1105840	20.0