

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020725\
 Data File : BP024001.D
 Acq On : 07 Feb 2025 13:49
 Operator : RC/JU
 Sample : Q1229-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E29C2

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-BP012925.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP024001.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	31	35	39	rBV	76000	100947	0.85%	0.086%
2	3.328	39	41	46	rVB2	27094	30367	0.25%	0.026%
3	3.628	88	92	97	rVB	34280	43876	0.37%	0.038%
4	3.705	101	105	122	rBV	482110	807288	6.77%	0.691%
5	3.846	127	129	133	rVB	16141	18676	0.16%	0.016%
6	4.023	155	159	162	rVB	26189	29895	0.25%	0.026%
7	4.305	200	207	212	rVB6	7973	18053	0.15%	0.015%
8	4.464	227	234	240	rBV	23660	36259	0.30%	0.031%
9	4.675	266	270	275	rVB2	15123	23160	0.19%	0.020%
10	4.928	307	313	319	rVB3	19173	32451	0.27%	0.028%
11	5.252	363	368	373	rBV	20965	32371	0.27%	0.028%
12	5.840	460	468	473	rBV	6766	19444	0.16%	0.017%
13	6.887	640	646	647	rBV2	13358	20256	0.17%	0.017%
14	6.946	648	656	670	rVB	449629	826628	6.93%	0.708%
15	7.099	675	682	694	rBV	1536363	2342284	19.64%	2.005%
16	7.305	708	717	730	rBV	1652709	2604532	21.84%	2.230%
17	7.393	730	732	740	rVB8	10448	18587	0.16%	0.016%
18	7.558	756	760	765	rVV4	12222	20161	0.17%	0.017%
19	7.763	788	795	803	rBV	1472602	2305080	19.33%	1.974%
20	7.858	803	811	820	rVB2	61777	149100	1.25%	0.128%
21	8.469	909	915	924	rVV	1582069	2400920	20.13%	2.056%
22	8.546	924	928	940	rVB4	32427	72481	0.61%	0.062%
23	8.858	977	981	983	rVV3	16093	22655	0.19%	0.019%
24	8.910	983	990	998	rVV	1787876	2805291	23.52%	2.402%
25	8.993	1000	1004	1008	rVV7	13270	22728	0.19%	0.019%
26	9.158	1027	1032	1039	rBV9	10271	27058	0.23%	0.023%
27	9.340	1058	1063	1068	rVV	38748	75234	0.63%	0.064%
28	9.387	1068	1071	1076	rVV2	17275	23954	0.20%	0.021%
29	9.469	1079	1085	1090	rVB3	32829	49825	0.42%	0.043%
30	9.622	1103	1111	1119	rBV	1346603	2254121	18.90%	1.930%
31	9.828	1140	1146	1159	rVB	41524	90209	0.76%	0.077%
32	9.963	1162	1169	1174	rBV10	11177	30842	0.26%	0.026%
33	10.028	1174	1180	1183	rBV2	22807	39324	0.33%	0.034%
34	10.163	1196	1203	1225	rBV	2338827	3901665	32.72%	3.341%
35	10.328	1225	1231	1240	rBV	47267	93371	0.78%	0.080%
36	10.410	1240	1245	1247	rBV4	14796	23815	0.20%	0.020%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020725\
 Data File : BP024001.D
 Acq On : 07 Feb 2025 13:49
 Operator : RC/JU
 Sample : Q1229-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E29C2

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-BP012925.MA.M
 Title : SVOA CALIBRATION

37	10.463	1248	1254	1259	rVB	323357	482227	4.04%	0.413%
38	10.540	1259	1267	1282	rVB	1970187	3421286	28.69%	2.929%
39	10.669	1282	1289	1307	rBV	1182489	2107464	17.67%	1.804%
40	10.828	1309	1316	1322	rVB5	27570	65410	0.55%	0.056%
41	10.893	1322	1327	1332	rBV2	29755	56503	0.47%	0.048%
42	11.075	1354	1358	1364	rBV6	21209	53512	0.45%	0.046%
43	11.134	1364	1368	1373	rVV	86455	149188	1.25%	0.128%
44	11.181	1373	1376	1383	rVB2	19944	34587	0.29%	0.030%
45	11.552	1433	1439	1446	rVV6	49958	118215	0.99%	0.101%
46	11.781	1472	1478	1484	rBV	70019	120853	1.01%	0.103%
47	11.881	1484	1495	1515	rVV	3274037	5207998	43.67%	4.459%
48	12.046	1516	1523	1531	rVB6	47441	126483	1.06%	0.108%
49	12.122	1531	1536	1539	rBV2	32182	53249	0.45%	0.046%
50	12.169	1540	1544	1553	rVV	47999	110682	0.93%	0.095%
51	12.246	1553	1557	1561	rVV4	20166	36020	0.30%	0.031%
52	12.299	1562	1566	1571	rVB2	30854	42474	0.36%	0.036%
53	12.410	1580	1585	1593	rVB2	34817	51648	0.43%	0.044%
54	12.634	1618	1623	1626	rBV7	16717	29921	0.25%	0.026%
55	12.675	1626	1630	1634	rVV6	26212	44892	0.38%	0.038%
56	12.751	1638	1643	1656	rVB7	28780	89063	0.75%	0.076%
57	12.904	1665	1669	1673	rVV3	14245	24734	0.21%	0.021%
58	12.957	1673	1678	1690	rVB2	144471	268654	2.25%	0.230%
59	13.222	1718	1723	1729	rBV	152217	222131	1.86%	0.190%
60	13.287	1730	1734	1738	rVV5	15508	27102	0.23%	0.023%
61	13.346	1740	1744	1750	rVB4	26070	50568	0.42%	0.043%
62	13.546	1774	1778	1782	rVV4	31682	55734	0.47%	0.048%
63	13.593	1782	1786	1788	rVV	38839	60352	0.51%	0.052%
64	13.628	1788	1792	1797	rVV	75581	116920	0.98%	0.100%
65	13.704	1797	1805	1812	rVB5	46221	103849	0.87%	0.089%
66	13.787	1812	1819	1829	rBV	3483049	5706573	47.85%	4.886%
67	13.863	1829	1832	1836	rVV	36573	57376	0.48%	0.049%
68	13.922	1836	1842	1853	rVB	108091	186012	1.56%	0.159%
69	14.069	1857	1867	1875	rBV	4995532	7490032	62.81%	6.413%
70	14.145	1876	1880	1885	rVB3	47919	80711	0.68%	0.069%
71	14.381	1913	1920	1931	rVB	2779346	4427025	37.12%	3.790%
72	14.610	1953	1959	1971	rBV	327994	629079	5.28%	0.539%
73	14.734	1975	1980	1987	rVV3	88984	160523	1.35%	0.137%
74	14.810	1989	1993	1997	rVB5	26319	38320	0.32%	0.033%
75	14.881	2002	2005	2010	rVB5	34462	45322	0.38%	0.039%
76	14.981	2018	2022	2026	rVB3	25173	34522	0.29%	0.030%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020725\
 Data File : BP024001.D
 Acq On : 07 Feb 2025 13:49
 Operator : RC/JU
 Sample : Q1229-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E29C2

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-BP012925.MA.M
 Title : SVOA CALIBRATION

77	15.057	2030	2035	2043	rVB3	56310	123527	1.04%	0.106%
78	15.140	2044	2049	2052	rBV	62444	92198	0.77%	0.079%
79	15.216	2058	2062	2067	rVB3	39180	60954	0.51%	0.052%
80	15.387	2085	2091	2105	rVB	6145590	9156341	76.78%	7.840%
81	15.510	2105	2112	2127	rBV	1579754	2376349	19.93%	2.035%
82	15.628	2129	2132	2137	rVB3	33444	50283	0.42%	0.043%
83	15.757	2149	2154	2161	rBV	426799	630523	5.29%	0.540%
84	15.916	2177	2181	2186	rBV	138838	206836	1.73%	0.177%
85	16.087	2208	2210	2214	rBV4	15261	20729	0.17%	0.018%
86	16.434	2266	2269	2272	rBV5	15320	21086	0.18%	0.018%
87	16.510	2279	2282	2288	rBV6	21045	33198	0.28%	0.028%
88	16.669	2306	2309	2324	rVB	96735	160152	1.34%	0.137%
89	16.834	2334	2337	2344	rVB6	32081	52204	0.44%	0.045%
90	16.981	2360	2362	2367	rVB	54400	63387	0.53%	0.054%
91	17.187	2390	2397	2403	rBV2	3572257	5176770	43.41%	4.432%
92	17.281	2407	2413	2425	rVV	7929357	10220259	85.70%	8.750%
93	17.886	2512	2516	2523	rBV	259134	326705	2.74%	0.280%
94	18.128	2552	2557	2565	rBV2	162537	316747	2.66%	0.271%
95	19.204	2737	2740	2745	rBV	89078	127542	1.07%	0.109%
96	19.275	2749	2752	2756	rVV	78216	105663	0.89%	0.090%
97	19.657	2810	2817	2832	rVB	8427230	11925640	100.00%	10.211%
98	21.616	3144	3150	3159	rBV2	3370191	5472967	45.89%	4.686%
99	24.739	3671	3681	3699	rVB	4198031	11026338	92.46%	9.441%
100	24.986	3713	3723	3738	rVB	2068338	5450534	45.70%	4.667%

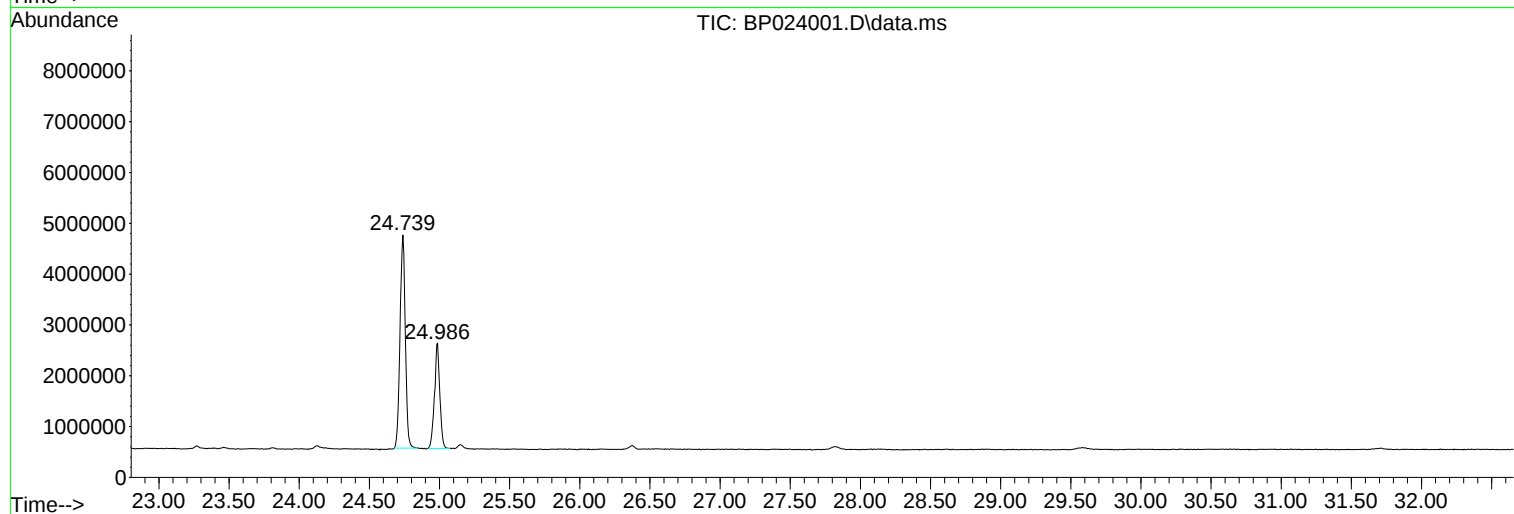
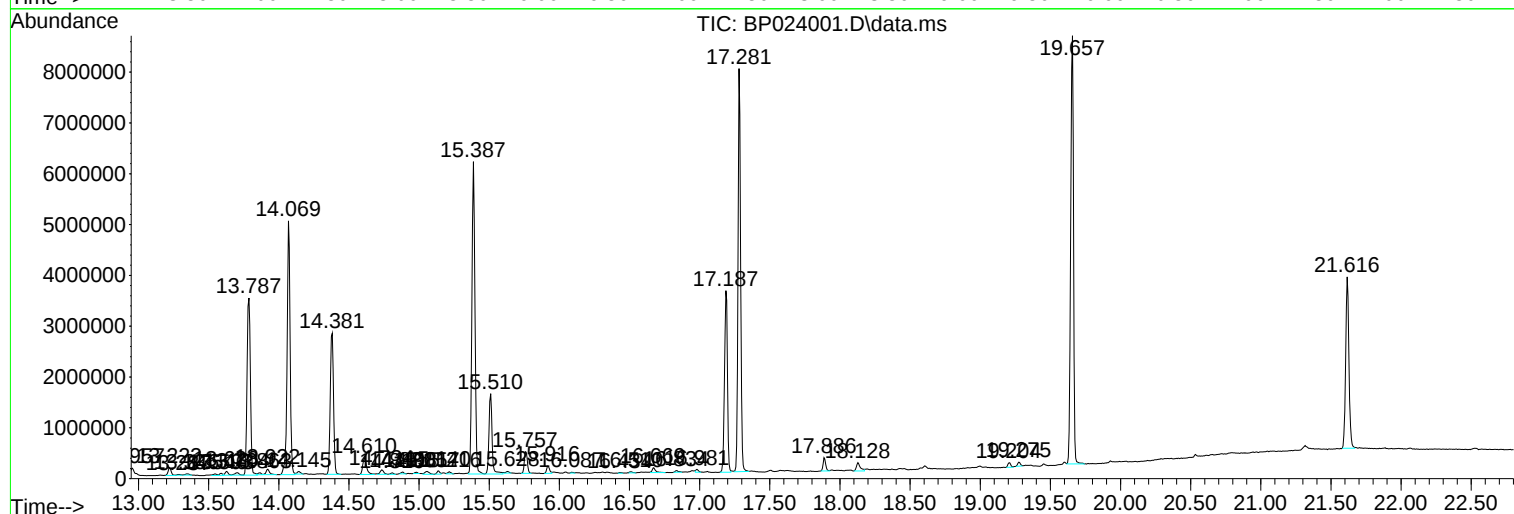
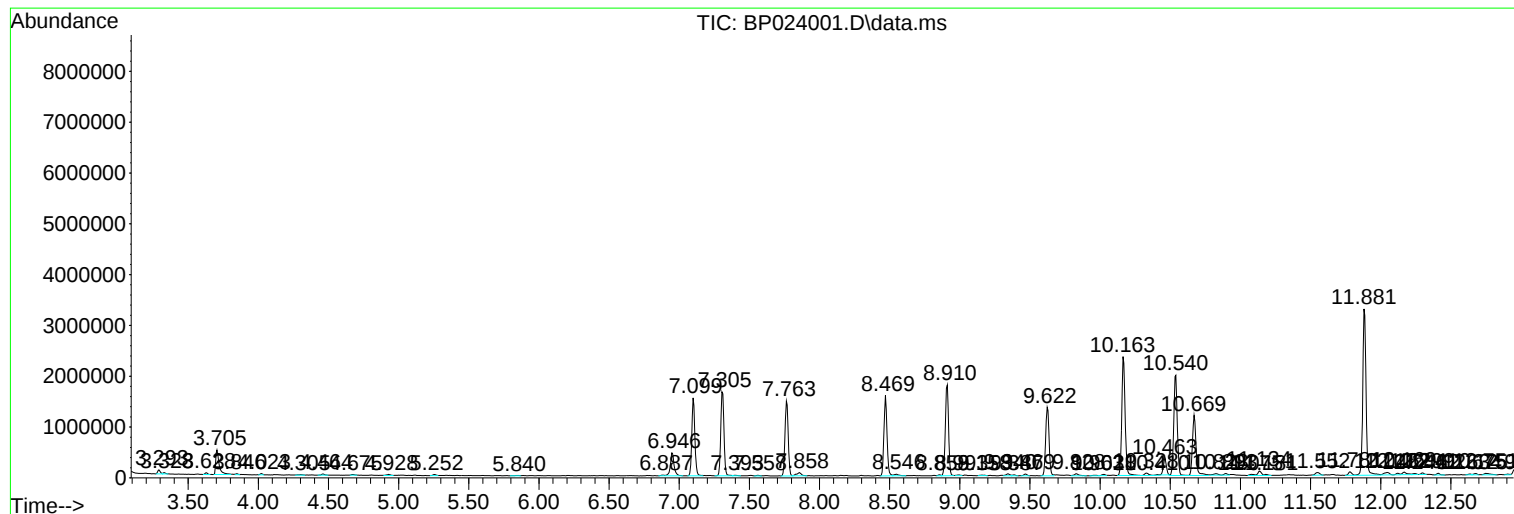
Sum of corrected areas: 116797054

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020725\
Data File : BP024001.D
Acq On : 07 Feb 2025 13:49
Operator : RC/JU
Sample : Q1229-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29C2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020725\
Data File : BP024001.D
Acq On : 07 Feb 2025 13:49
Operator : RC/JU
Sample : Q1229-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29C2

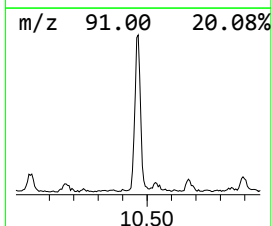
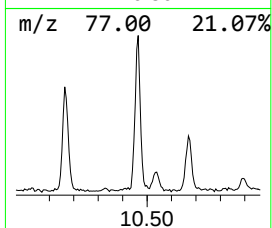
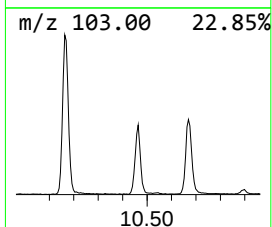
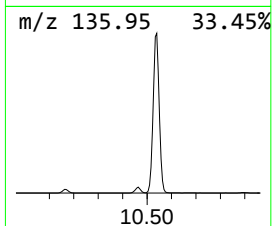
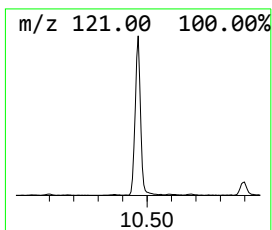
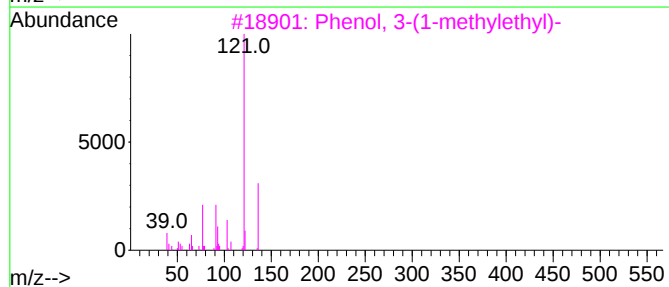
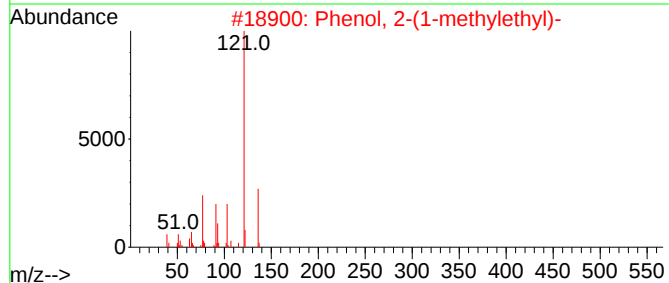
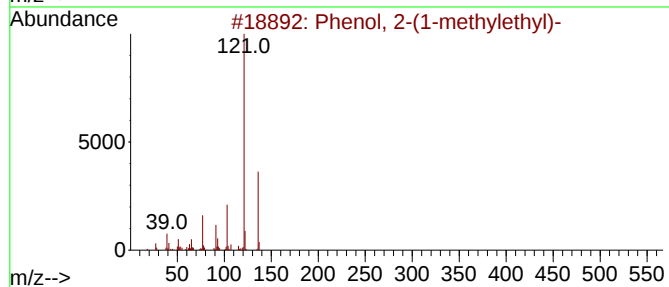
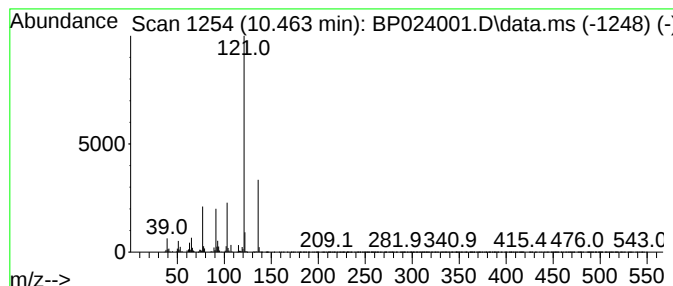
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenol, 2-(1-methylethyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.463	2.82 ng/ul	482227	Naphthalene-d8	10.540

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	94
2			Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	94
3			Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90
4			Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90
5			p-Cumenol	136	C9H12O	000099-89-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020725\
Data File : BP024001.D
Acq On : 07 Feb 2025 13:49
Operator : RC/JU
Sample : Q1229-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29C2

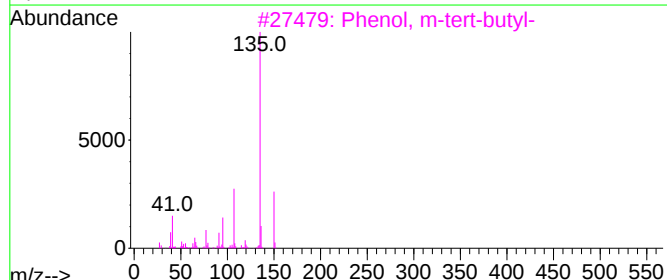
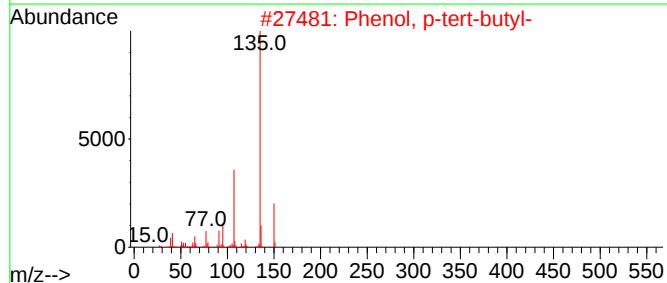
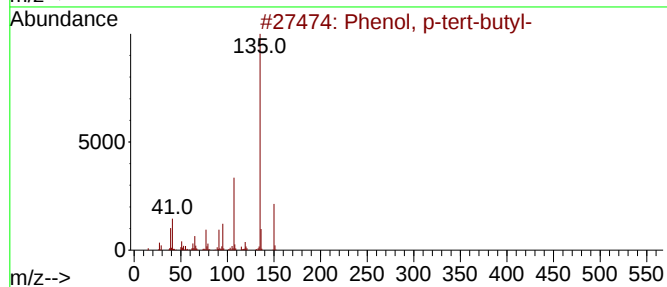
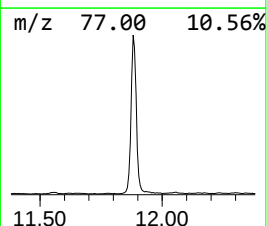
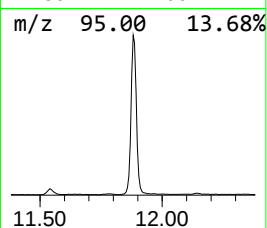
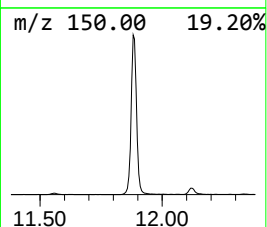
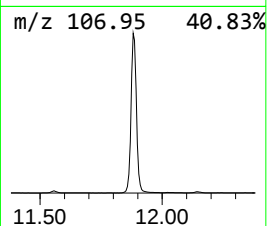
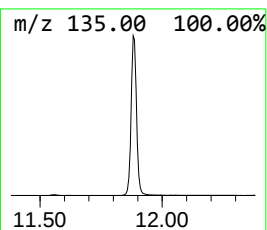
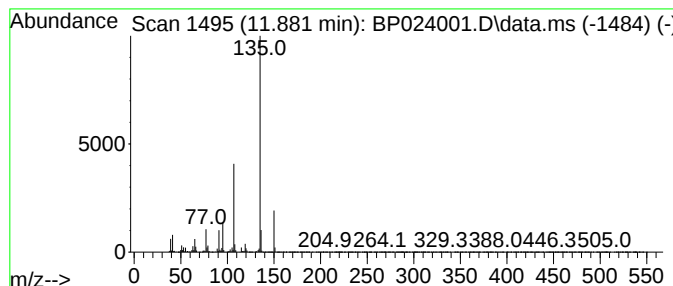
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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.
11.881	30.44 ng/ul	5208000	Naphthalene-d8	10.540

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
3			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
4			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
5			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020725\
Data File : BP024001.D
Acq On : 07 Feb 2025 13:49
Operator : RC/JU
Sample : Q1229-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29C2

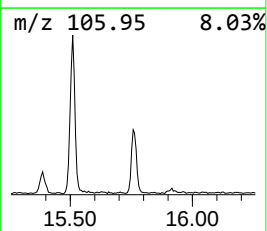
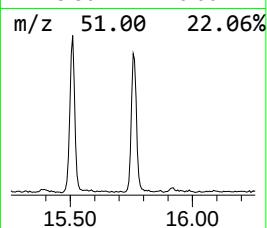
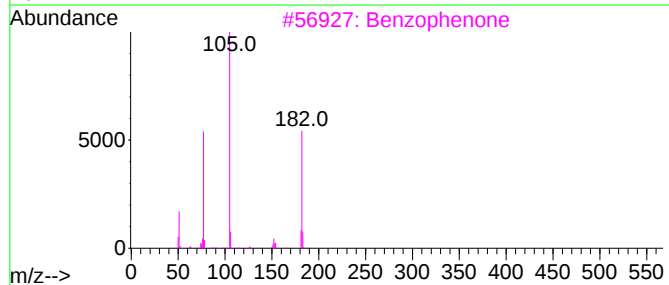
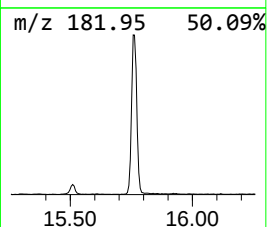
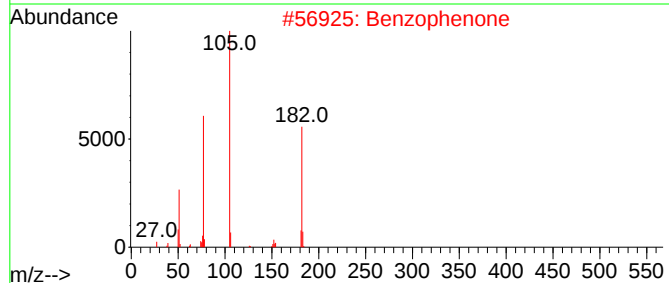
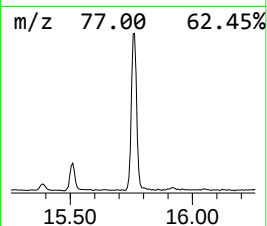
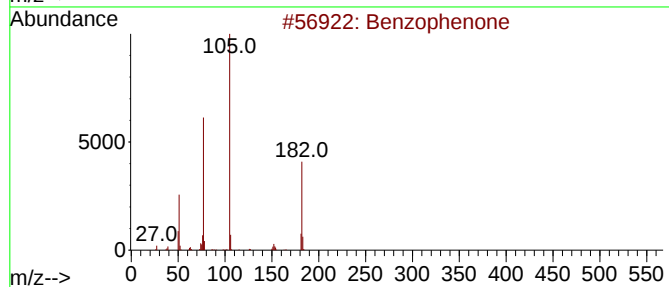
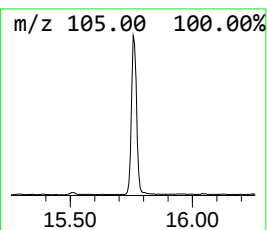
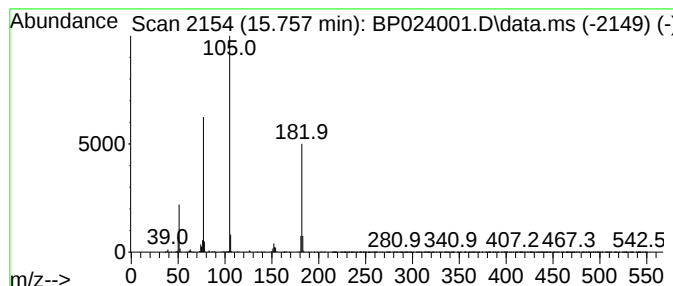
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.757	2.85 ng/ul	630523	Acenaphthene-d10	14.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020725\
Data File : BP024001.D
Acq On : 07 Feb 2025 13:49
Operator : RC/JU
Sample : Q1229-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29C2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.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, 2-(1-me...	10.463	2.8	ng/ul	482227	2	10.540	3421290	20.0
Phenol, p-tert-...	11.881	30.4	ng/ul	5208000	2	10.540	3421290	20.0
Benzophenone	15.757	2.9	ng/ul	630523	3	14.381	4427030	20.0