

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063881.D
 Acq On : 27 Dec 2024 23:41
 Operator : RC/JU
 Sample : P5378-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YE632

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-BG121124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063881.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.670	95	99	113	rVB	230509	454258	14.29%	1.408%
2	5.309	374	378	379	rBV2	8336	8950	0.28%	0.028%
3	5.450	397	402	408	rBV2	46010	79389	2.50%	0.246%
4	5.820	462	465	470	rVV5	15626	23294	0.73%	0.072%
5	6.073	506	508	512	rVB3	10828	11690	0.37%	0.036%
6	6.184	524	527	528	rBV	7576	9817	0.31%	0.030%
7	6.355	552	556	559	rBV4	9479	14988	0.47%	0.046%
8	6.754	620	624	626	rBV5	6779	9954	0.31%	0.031%
9	6.889	643	647	651	rVV3	22032	30166	0.95%	0.094%
10	6.983	658	663	675	rVB	321748	641585	20.18%	1.989%
11	7.130	682	688	694	rBV	272103	426005	13.40%	1.321%
12	7.183	695	697	701	rVB4	17705	19797	0.62%	0.061%
13	7.254	706	709	712	rBV4	12057	14079	0.44%	0.044%
14	7.289	712	715	717	rBV4	14035	16239	0.51%	0.050%
15	7.336	717	723	730	rVB	313184	520955	16.38%	1.615%
16	7.383	730	731	734	rVB2	16713	10351	0.33%	0.032%
17	7.424	736	738	740	rBV3	10793	11820	0.37%	0.037%
18	7.518	752	754	758	rBV5	11891	15028	0.47%	0.047%
19	7.583	761	765	770	rVV3	37712	60882	1.91%	0.189%
20	7.618	770	771	775	rVB3	9299	9831	0.31%	0.030%
21	7.794	792	801	809	rBV	456227	813153	25.57%	2.521%
22	7.912	817	821	826	rBV2	49482	76246	2.40%	0.236%
23	8.076	847	849	855	rVB6	21198	31613	0.99%	0.098%
24	8.141	858	860	867	rVV8	15963	33731	1.06%	0.105%
25	8.223	870	874	881	rVB	56385	90301	2.84%	0.280%
26	8.311	886	889	890	rBV2	9851	11153	0.35%	0.035%
27	8.335	890	893	900	rVB5	31929	59916	1.88%	0.186%
28	8.429	905	909	910	rBV4	13959	15770	0.50%	0.049%
29	8.517	918	924	932	rBV	419580	706624	22.22%	2.191%
30	8.764	961	966	967	rBV4	11421	16397	0.52%	0.051%
31	8.952	993	998	1007	rBV	314647	537002	16.89%	1.665%
32	9.028	1007	1011	1018	rVB2	60068	98667	3.10%	0.306%
33	9.104	1020	1024	1026	rBV3	20703	28218	0.89%	0.087%
34	9.140	1028	1030	1035	rVB6	21383	25371	0.80%	0.079%
35	9.216	1039	1043	1048	rBV6	25732	51676	1.63%	0.160%
36	9.380	1066	1071	1074	rBV6	19940	28179	0.89%	0.087%

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Smoothing : OFF

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Title : SVOA CALIBRATION

37	9.516	1086	1094	1100	rBV4	39728	79362	2.50%	0.246%
38	9.674	1115	1121	1131	rVV2	270264	493661	15.52%	1.530%
39	9.774	1133	1138	1146	rVB2	211644	369101	11.61%	1.144%
40	9.950	1163	1168	1171	rBV5	19228	34754	1.09%	0.108%
41	9.997	1171	1176	1182	rVB4	102035	184972	5.82%	0.573%
42	10.127	1194	1198	1203	rVB8	21738	34684	1.09%	0.108%
43	10.221	1208	1214	1224	rVV	391090	701669	22.07%	2.175%
44	10.321	1229	1231	1235	rVB4	8671	9416	0.30%	0.029%
45	10.585	1268	1276	1283	rVV	627594	1098544	34.55%	3.406%
46	10.638	1283	1285	1290	rVV3	30243	39474	1.24%	0.122%
47	10.726	1293	1300	1312	rVB2	310897	635605	19.99%	1.970%
48	10.961	1337	1340	1343	rVV5	10456	14952	0.47%	0.046%
49	11.131	1364	1369	1375	rVB4	31867	53192	1.67%	0.165%
50	11.337	1403	1404	1409	rBV4	10949	12831	0.40%	0.040%
51	11.396	1411	1414	1416	rBV4	9289	9606	0.30%	0.030%
52	11.425	1416	1419	1421	rBV4	9443	12347	0.39%	0.038%
53	11.619	1445	1452	1454	rBV4	53471	95777	3.01%	0.297%
54	11.737	1467	1472	1475	rBV6	13311	22273	0.70%	0.069%
55	11.772	1476	1478	1484	rVB7	21995	26433	0.83%	0.082%
56	11.866	1490	1494	1498	rBV7	18144	24023	0.76%	0.074%
57	11.942	1501	1507	1513	rBV4	33130	63880	2.01%	0.198%
58	12.236	1553	1557	1563	rVB8	12088	28306	0.89%	0.088%
59	12.312	1567	1570	1576	rBV4	12703	20579	0.65%	0.064%
60	12.377	1576	1581	1584	rVV6	7982	12464	0.39%	0.039%
61	12.471	1595	1597	1602	rVB4	12466	14840	0.47%	0.046%
62	12.536	1606	1608	1612	rBV2	8152	12525	0.39%	0.039%
63	12.588	1612	1617	1620	rBV5	14811	23512	0.74%	0.073%
64	12.641	1623	1626	1632	rVB8	9976	10895	0.34%	0.034%
65	12.706	1632	1637	1640	rBV6	6671	9911	0.31%	0.031%
66	12.829	1656	1658	1660	rBV3	9703	10604	0.33%	0.033%
67	12.876	1664	1666	1670	rVB4	9040	10163	0.32%	0.032%
68	12.923	1670	1674	1677	rBV3	9892	13966	0.44%	0.043%
69	12.970	1677	1682	1687	rVV3	50212	72334	2.27%	0.224%
70	13.247	1725	1729	1732	rBV6	9592	17456	0.55%	0.054%
71	13.276	1732	1734	1741	rVB8	15742	26013	0.82%	0.081%
72	13.493	1766	1771	1777	rVB10	14769	36101	1.14%	0.112%
73	13.611	1787	1791	1794	rBV4	8967	13736	0.43%	0.043%
74	13.846	1825	1831	1837	rBV	749457	1046373	32.91%	3.244%
75	13.922	1841	1844	1848	rVV5	48943	66545	2.09%	0.206%
76	13.957	1848	1850	1854	rVB5	9440	10459	0.33%	0.032%

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 Title : SVOA CALIBRATION

77	14.034	1862	1863	1870	rVB8	12268	15608	0.49%	0.048%
78	14.134	1870	1880	1887	rBV	790987	1275285	40.10%	3.953%
79	14.281	1900	1905	1913	rBV8	24824	70930	2.23%	0.220%
80	14.439	1926	1932	1940	rVV	1001055	1528942	48.08%	4.740%
81	14.680	1967	1973	1986	rBV2	200987	452290	14.22%	1.402%
82	14.962	2018	2021	2026	rVB7	17069	27788	0.87%	0.086%
83	15.185	2055	2059	2060	rBV3	10044	9254	0.29%	0.029%
84	15.438	2096	2102	2109	rVB2	1097627	1675449	52.69%	5.194%
85	15.573	2121	2125	2131	rBV2	141526	227746	7.16%	0.706%
86	15.702	2139	2147	2151	rBV4	64525	120652	3.79%	0.374%
87	15.802	2159	2164	2170	rVB	311652	441472	13.88%	1.369%
88	15.949	2185	2189	2195	rVB	130625	185392	5.83%	0.575%
89	16.184	2224	2229	2234	rBV	122959	183547	5.77%	0.569%
90	16.278	2240	2245	2251	rBV8	30091	59495	1.87%	0.184%
91	16.460	2272	2276	2281	rBV	114305	165925	5.22%	0.514%
92	17.007	2365	2369	2374	rVB	79004	105286	3.31%	0.326%
93	17.195	2395	2401	2410	rBV	1292293	1924683	60.53%	5.967%
94	17.295	2412	2418	2427	rVB	1258542	1834781	57.70%	5.688%
95	18.094	2551	2554	2564	rBV2	200634	385600	12.13%	1.195%
96	18.816	2672	2677	2682	rBV	2560187	3179942	100.00%	9.858%
97	19.592	2804	2809	2816	rBV	1383642	1928998	60.66%	5.980%
98	21.449	3120	3125	3133	rVB	1302778	2032042	63.90%	6.299%
99	24.263	3598	3604	3614	rVB	707627	1743381	54.82%	5.405%
100	24.469	3632	3639	3649	rVB2	840871	2196535	69.07%	6.809%

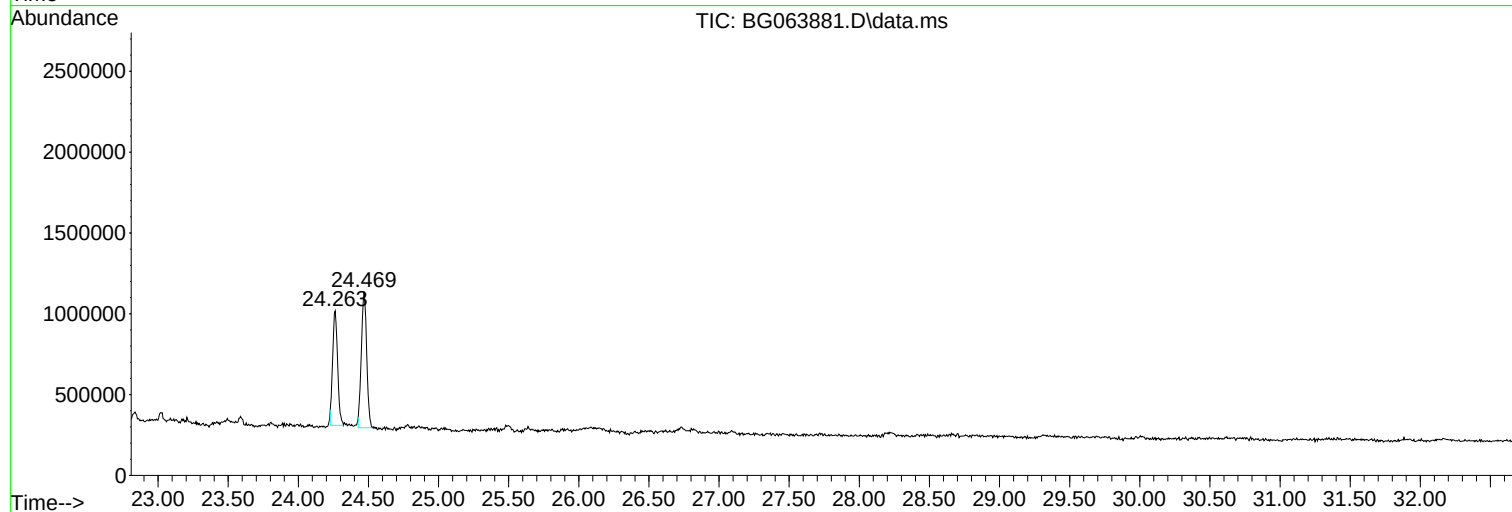
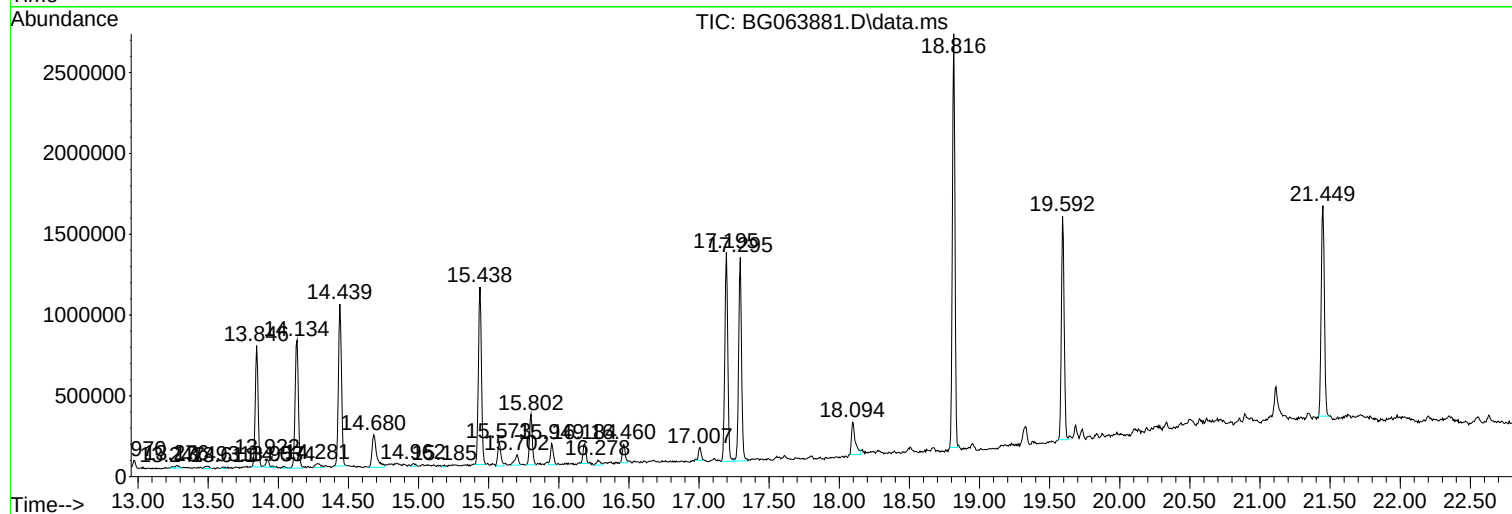
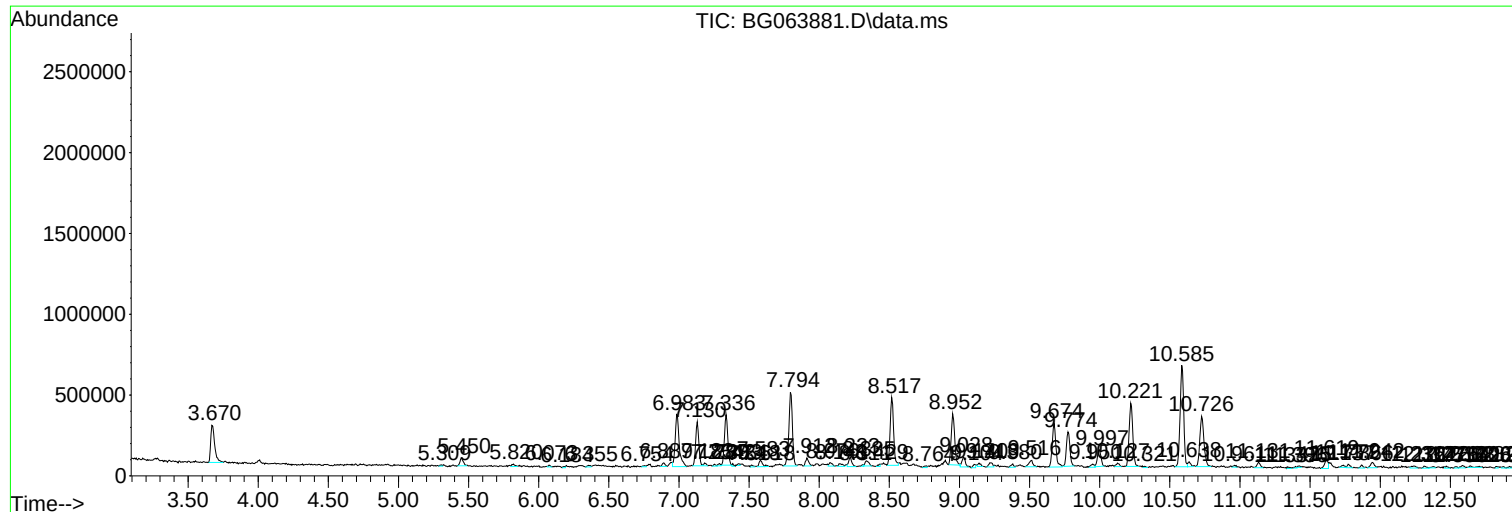
Sum of corrected areas: 32257456

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
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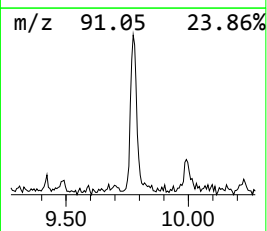
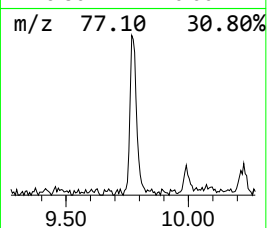
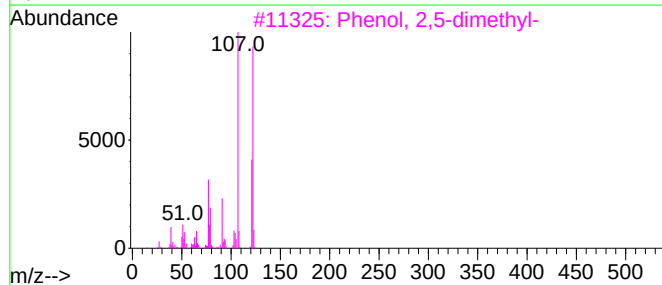
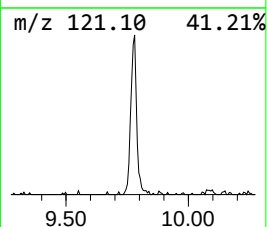
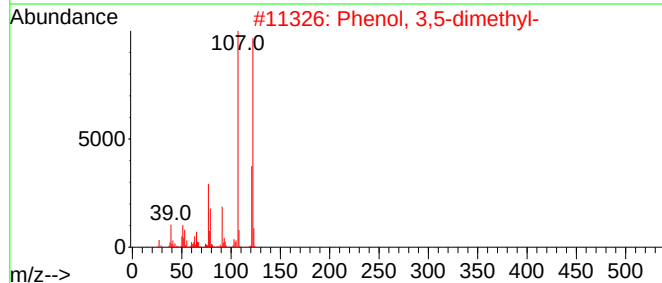
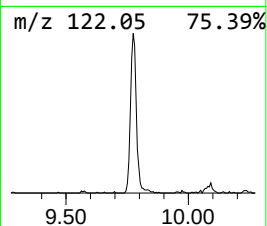
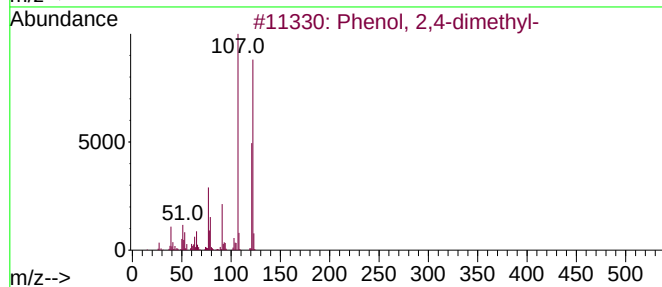
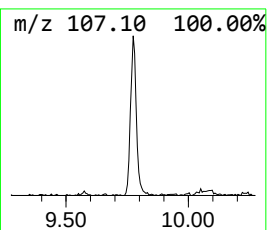
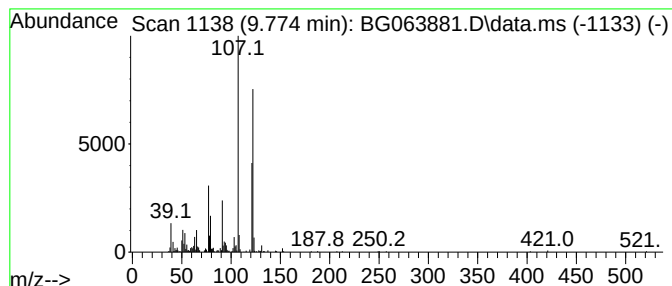
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenol, 2,4-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.774	6.72 ng/ul	369101	Naphthalene-d8	10.585

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	96
2			Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94
3			Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	94
4			Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	94
5			Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	94



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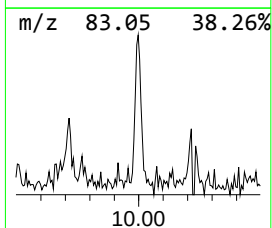
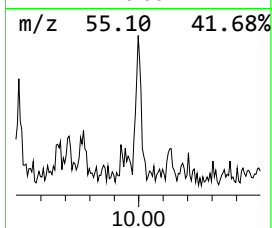
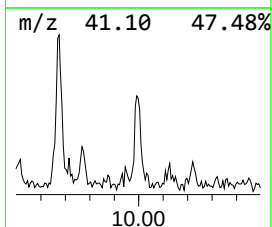
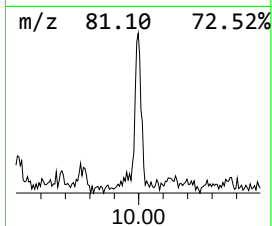
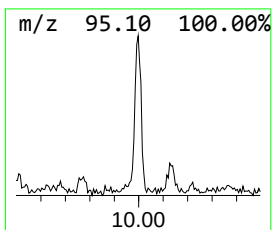
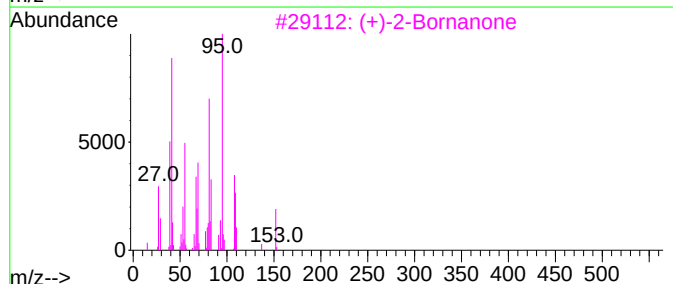
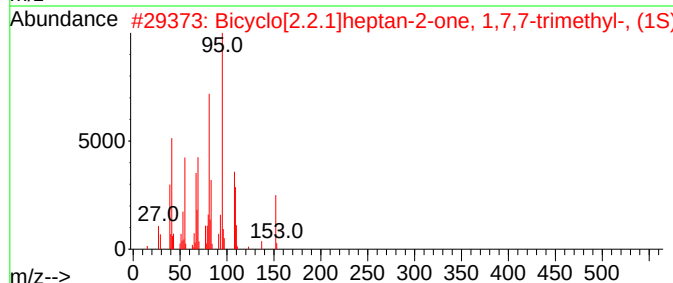
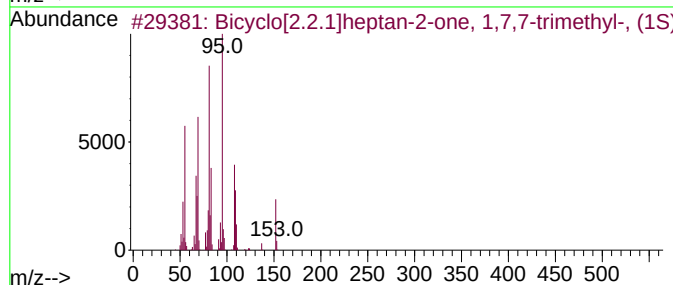
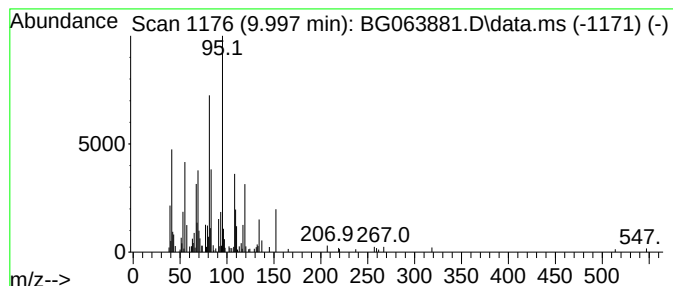
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.997	3.37 ng/ul	184972	Naphthalene-d8	10.585

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	93
2			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	86
3			(+)-2-Bornanone	152	C10H16O	000464-49-3	86
4			(+)-2-Bornanone	152	C10H16O	000464-49-3	81
5			(+)-2-Bornanone	152	C10H16O	000464-49-3	70



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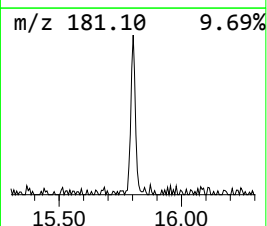
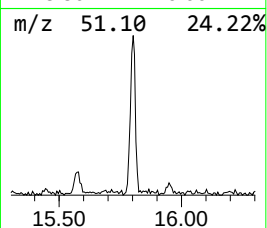
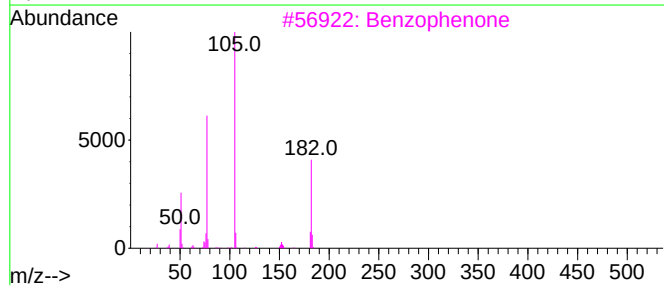
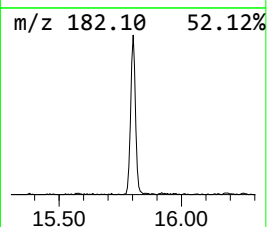
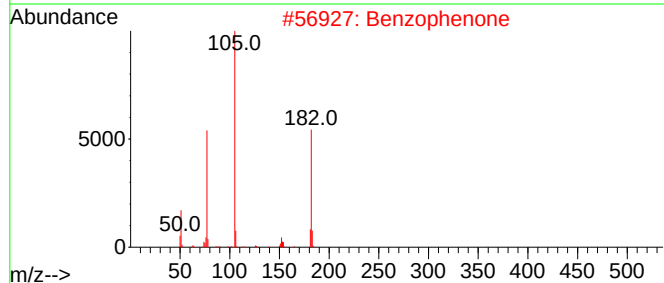
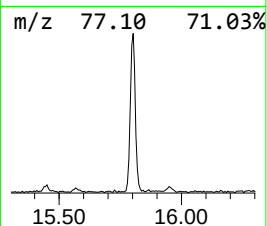
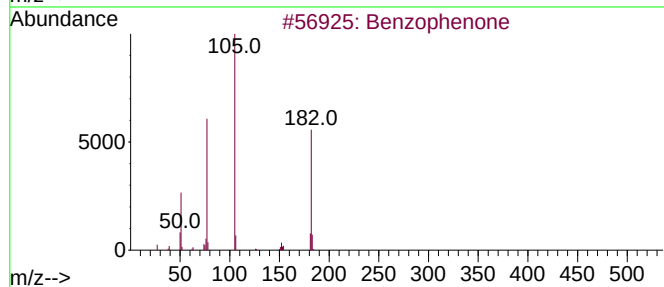
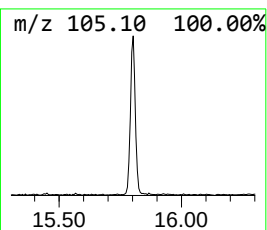
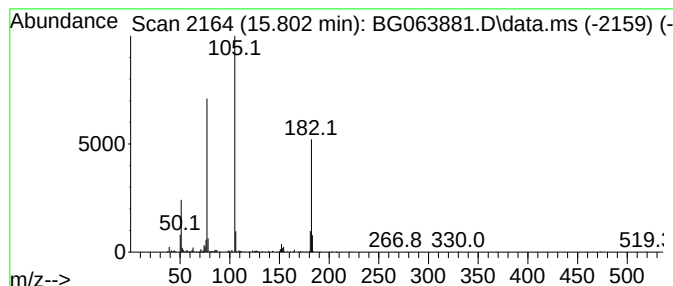
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.802	5.77 ng/ul	441472	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	87
5			Ethanedione, diphenyl-	210	C14H10O2	000134-81-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063881.D
Acq On : 27 Dec 2024 23:41
Operator : RC/JU
Sample : P5378-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE632

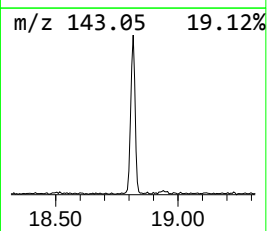
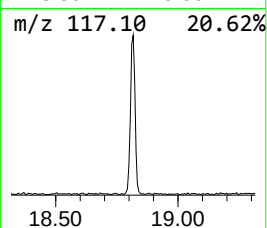
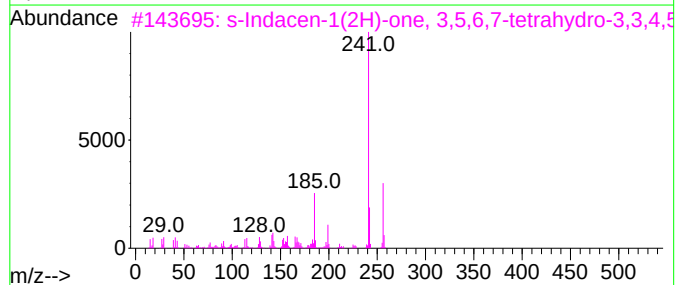
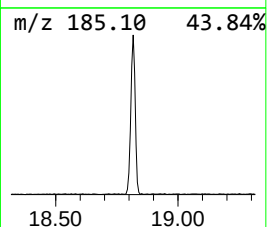
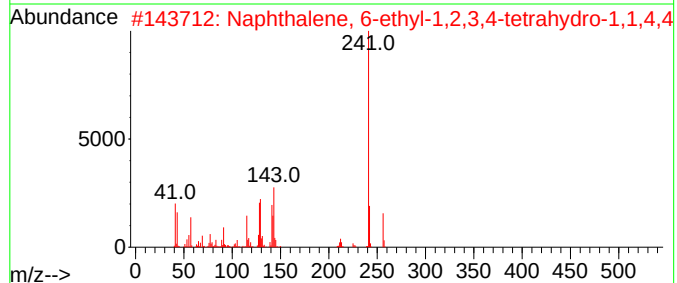
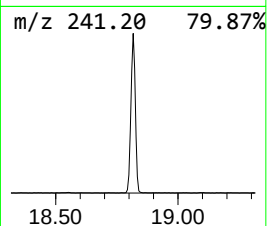
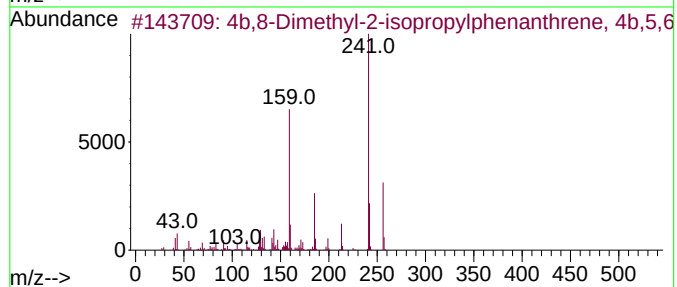
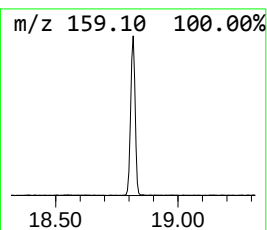
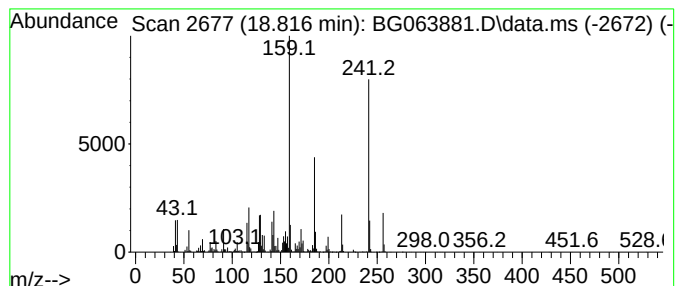
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 4b,8-Dimethyl-2-isopropylph... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.817	33.04 ng/ul	3179940	Phenanthrene-d10	17.195

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	93
2			Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	81
3			s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	55
4			4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	55
5			Pyrazol-4-amine, 1-(3,4-dichloro...	241	C10H9Cl2N3	1000273-77-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063881.D
Acq On : 27 Dec 2024 23:41
Operator : RC/JU
Sample : P5378-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE632

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.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, 2,4-dim...	9.774	6.7	ng/ul	369101	2	10.585	1098540	20.0
Bicyclo[2.2.1]h...	9.997	3.4	ng/ul	184972	2	10.585	1098540	20.0
Benzophenone	15.802	5.8	ng/ul	441472	3	14.439	1528940	20.0
4b,8-Dimethyl-2...	18.817	33.0	ng/ul	3179940	4	17.195	1924680	20.0