

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063882.D
 Acq On : 28 Dec 2024 00:19
 Operator : RC/JU
 Sample : P5378-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YE633

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: BG063882.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.675	95	100	106	rBV	169630	308155	14.07%	1.239%
2	5.455	397	403	409	rBV6	30160	58339	2.66%	0.235%
3	6.001	494	496	498	rBV	9280	9995	0.46%	0.040%
4	6.131	516	518	520	rBV2	8920	7964	0.36%	0.032%
5	6.342	552	554	559	rBV2	10130	11827	0.54%	0.048%
6	6.513	581	583	586	rBV3	6007	7849	0.36%	0.032%
7	6.936	653	655	656	rBV	12120	8596	0.39%	0.035%
8	6.989	658	664	678	rVB	240376	463293	21.16%	1.862%
9	7.130	682	688	696	rBV	208126	331646	15.14%	1.333%
10	7.335	717	723	729	rVB	235629	403455	18.42%	1.622%
11	7.417	735	737	740	rBV4	8401	8561	0.39%	0.034%
12	7.588	761	766	770	rBV4	27725	50525	2.31%	0.203%
13	7.799	793	802	809	rBV	402922	731742	33.41%	2.942%
14	7.905	817	820	827	rBV4	21862	42598	1.95%	0.171%
15	8.070	846	848	850	rBV3	10903	11197	0.51%	0.045%
16	8.217	870	873	878	rVB4	27264	43188	1.97%	0.174%
17	8.334	891	893	899	rVB6	14596	25651	1.17%	0.103%
18	8.516	918	924	931	rBV	306535	539486	24.64%	2.169%
19	8.951	993	998	1006	rVV	228227	398861	18.21%	1.603%
20	9.033	1007	1012	1015	rVB4	31097	49121	2.24%	0.197%
21	9.115	1021	1026	1029	rBV5	9704	21336	0.97%	0.086%
22	9.221	1039	1044	1050	rBV4	18577	43329	1.98%	0.174%
23	9.509	1091	1093	1099	rVB4	25349	40202	1.84%	0.162%
24	9.674	1115	1121	1130	rVV2	188384	344080	15.71%	1.383%
25	9.774	1133	1138	1145	rVB2	124299	210516	9.61%	0.846%
26	10.003	1171	1177	1182	rVB5	59049	114089	5.21%	0.459%
27	10.103	1193	1194	1196	rBV2	7556	7398	0.34%	0.030%
28	10.126	1196	1198	1202	rVV3	18954	23201	1.06%	0.093%
29	10.220	1208	1214	1222	rBV	287158	538525	24.59%	2.165%
30	10.373	1237	1240	1241	rBV2	9364	9937	0.45%	0.040%
31	10.584	1269	1276	1283	rBV	563875	1001007	45.71%	4.024%
32	10.637	1283	1285	1288	rVB3	20305	16751	0.76%	0.067%
33	10.731	1294	1301	1311	rBV	237867	488916	22.33%	1.965%
34	10.872	1323	1325	1330	rVB5	10515	13488	0.62%	0.054%
35	10.966	1339	1341	1345	rVV4	14744	16266	0.74%	0.065%
36	11.137	1364	1370	1375	rBV4	19124	36404	1.66%	0.146%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
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37	11.242	1385	1388	1389	rBV2	8750	8435	0.39%	0.034%
38	11.295	1396	1397	1402	rVB	9901	9312	0.43%	0.037%
39	11.378	1408	1411	1413	rBV3	5578	7643	0.35%	0.031%
40	11.489	1429	1430	1435	rVB4	6006	6597	0.30%	0.027%

41	11.618	1447	1452	1455	rBV5	20034	40689	1.86%	0.164%
42	11.736	1469	1472	1475	rVB3	9777	10398	0.47%	0.042%
43	11.771	1475	1478	1484	rVB6	17495	32449	1.48%	0.130%
44	11.871	1490	1495	1498	rBV6	9702	13868	0.63%	0.056%
45	11.947	1504	1508	1513	rVB4	16478	27665	1.26%	0.111%

46	12.018	1518	1520	1525	rVB6	11932	17828	0.81%	0.072%
47	12.112	1534	1536	1539	rVB2	5795	6510	0.30%	0.026%
48	12.470	1595	1597	1601	rBV3	4922	7002	0.32%	0.028%
49	12.541	1605	1609	1610	rBV4	7891	9144	0.42%	0.037%
50	12.582	1613	1616	1618	rBV3	11104	12598	0.58%	0.051%

51	12.647	1624	1627	1631	rVB4	8330	11985	0.55%	0.048%
52	12.711	1635	1638	1641	rVB4	10277	13107	0.60%	0.053%
53	12.758	1644	1646	1649	rVB4	7760	9494	0.43%	0.038%
54	12.788	1649	1651	1654	rBV3	7448	11180	0.51%	0.045%
55	12.835	1657	1659	1662	rVB4	11321	11440	0.52%	0.046%

56	12.899	1668	1670	1671	rBV2	8778	7550	0.34%	0.030%
57	12.970	1678	1682	1687	rVV4	17037	22385	1.02%	0.090%
58	13.246	1727	1729	1730	rBV2	8305	6469	0.30%	0.026%
59	13.410	1755	1757	1761	rBV	5806	7693	0.35%	0.031%
60	13.481	1768	1769	1777	rVB6	9026	21072	0.96%	0.085%

61	13.569	1777	1784	1785	rBV4	7631	10984	0.50%	0.044%
62	13.775	1816	1819	1821	rVV3	7355	7932	0.36%	0.032%
63	13.845	1825	1831	1838	rVV	566257	821516	37.51%	3.303%
64	13.922	1840	1844	1848	rVV3	24576	30440	1.39%	0.122%
65	13.969	1848	1852	1858	rVB8	9104	14836	0.68%	0.060%

66	14.033	1860	1863	1866	rBV2	8651	11108	0.51%	0.045%
67	14.133	1873	1880	1887	rVB2	615430	969745	44.28%	3.898%
68	14.274	1899	1904	1906	rBV4	20844	29820	1.36%	0.120%
69	14.439	1924	1932	1940	rBV	912861	1411897	64.47%	5.676%
70	14.515	1943	1945	1949	rBV2	5290	6786	0.31%	0.027%

71	14.597	1958	1959	1962	rBV2	7883	6180	0.28%	0.025%
72	14.685	1967	1974	1984	rBV	142605	327535	14.96%	1.317%
73	14.962	2019	2021	2025	rVB3	13572	14654	0.67%	0.059%
74	15.097	2042	2044	2047	rBV3	4950	6635	0.30%	0.027%
75	15.291	2075	2077	2080	rVV3	10115	10255	0.47%	0.041%

76	15.437	2096	2102	2109	rBV	848482	1297423	59.25%	5.216%
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77	15.579	2121	2126	2131	rBV3	77275	127749	5.83%	0.514%
78	15.684	2140	2144	2145	rVV4	17680	18580	0.85%	0.075%
79	15.702	2145	2147	2151	rVB4	24579	29689	1.36%	0.119%
80	15.802	2158	2164	2170	rBV	237959	350326	16.00%	1.408%
81	15.955	2185	2190	2196	rVB	75238	112648	5.14%	0.453%
82	16.007	2198	2199	2203	rVV3	8182	6144	0.28%	0.025%
83	16.184	2225	2229	2233	rVB3	35218	44208	2.02%	0.178%
84	16.289	2240	2247	2248	rBV7	16887	25727	1.17%	0.103%
85	16.360	2256	2259	2263	rBV6	9994	14592	0.67%	0.059%
86	16.466	2270	2277	2282	rBV2	73785	118241	5.40%	0.475%
87	16.507	2282	2284	2286	rBV3	9083	6762	0.31%	0.027%
88	17.000	2365	2368	2376	rVB3	26816	47407	2.16%	0.191%
89	17.112	2383	2387	2388	rBV4	15592	15103	0.69%	0.061%
90	17.194	2395	2401	2410	rBV	1222441	1785481	81.53%	7.178%
91	17.294	2412	2418	2427	rVB	969248	1443526	65.92%	5.803%
92	17.476	2446	2449	2450	rBV3	9521	7489	0.34%	0.030%
93	18.099	2550	2555	2560	rBV4	119526	214311	9.79%	0.862%
94	18.816	2672	2677	2687	rVB	883090	1149645	52.50%	4.622%
95	18.886	2687	2689	2692	rBV4	17319	16254	0.74%	0.065%
96	19.597	2804	2810	2815	rBV	1165676	1694522	77.38%	6.812%
97	21.113	3064	3068	3076	rBV3	151001	257292	11.75%	1.034%
98	21.448	3120	3125	3132	rVB	1288058	1962567	89.62%	7.890%
99	24.257	3597	3603	3614	rVB	596386	1489098	68.00%	5.986%
100	24.468	3631	3639	3652	rVB	802818	2189899	100.00%	8.804%

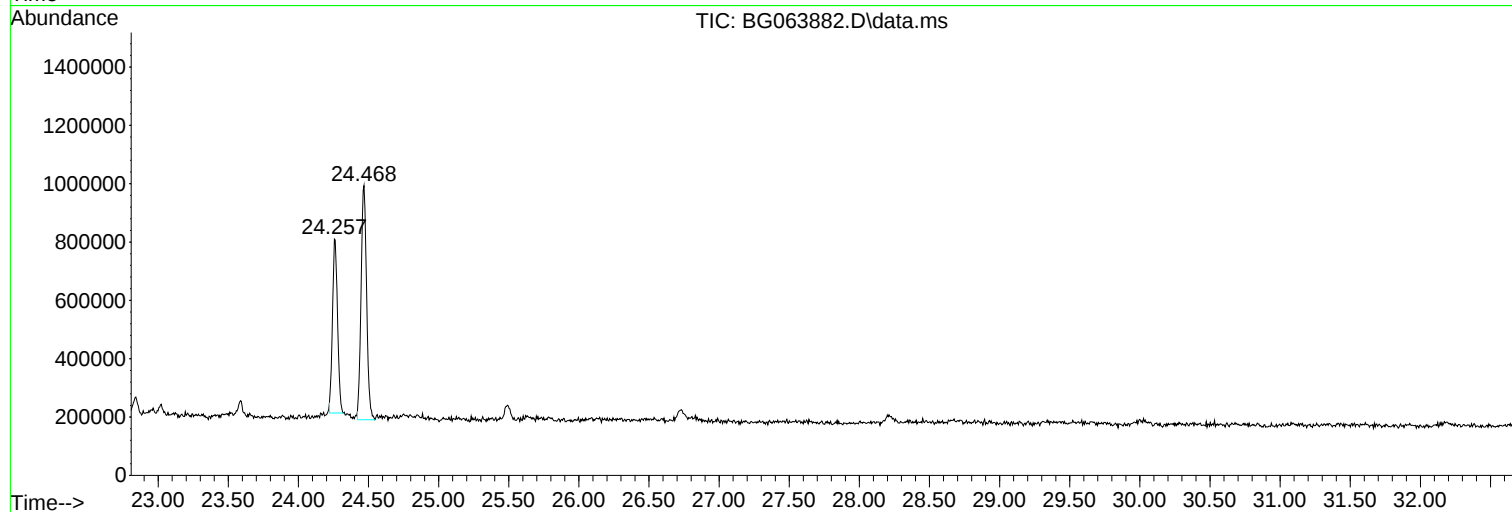
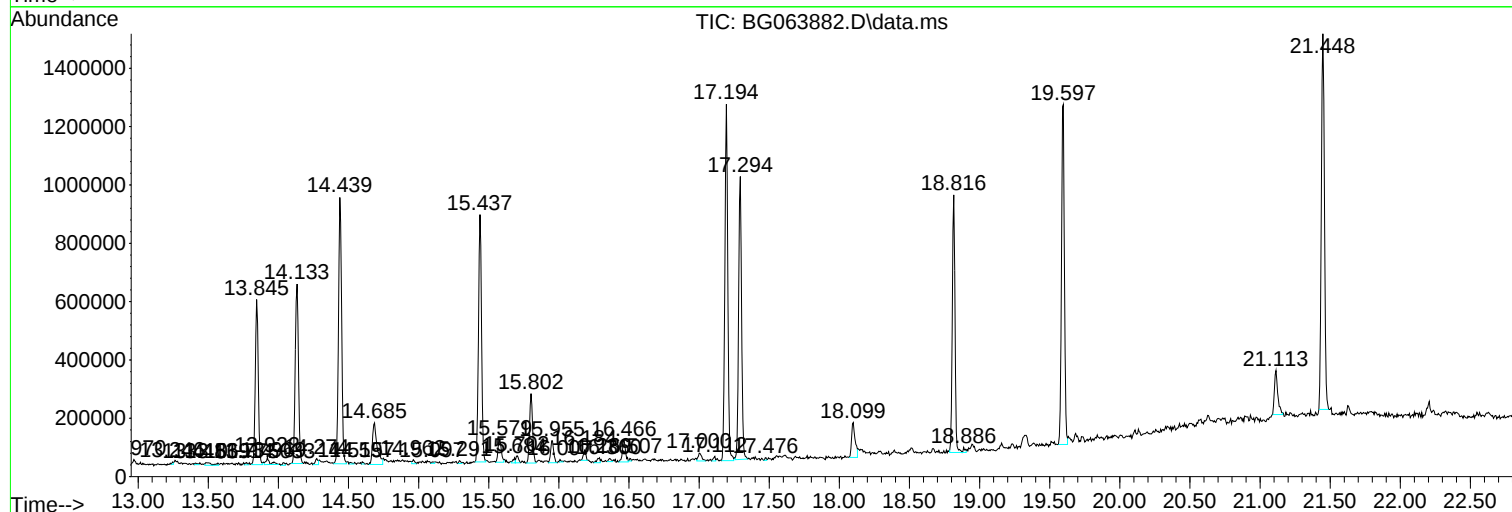
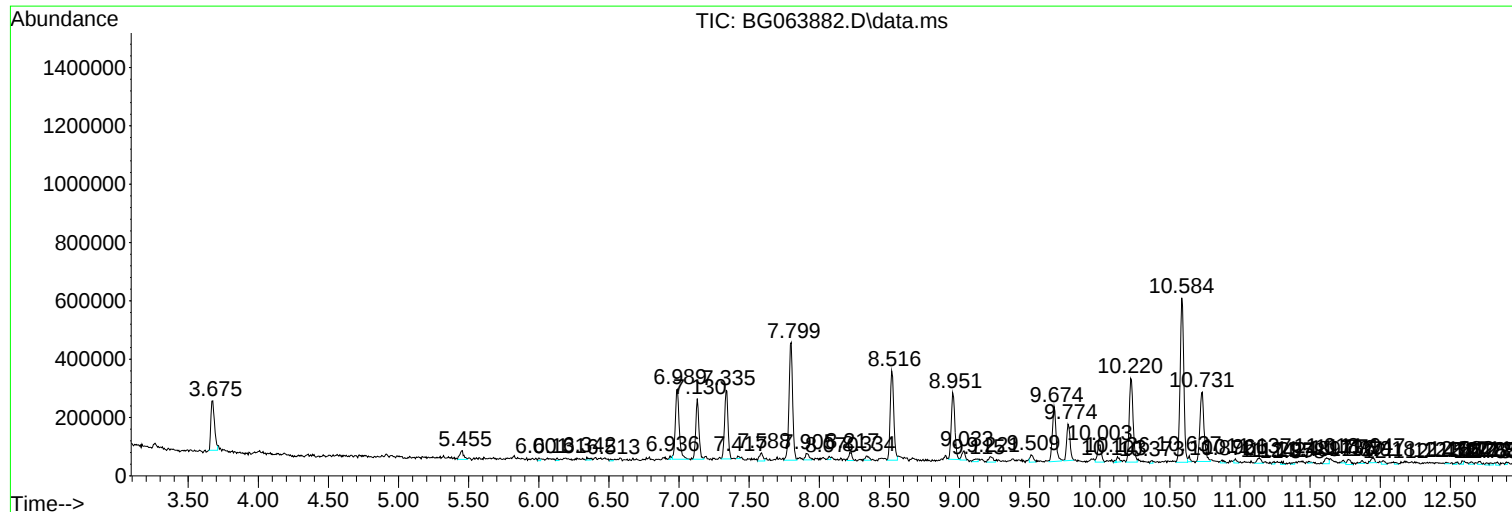
Sum of corrected areas: 24875013

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Misc :
ALS Vial : 8 Sample Multiplier: 1

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



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Acq On : 28 Dec 2024 00:19
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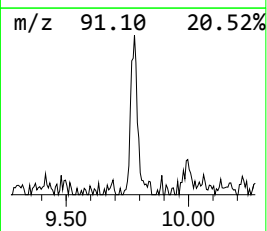
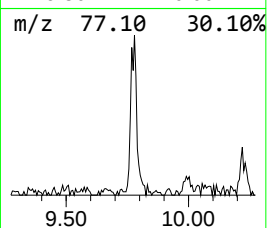
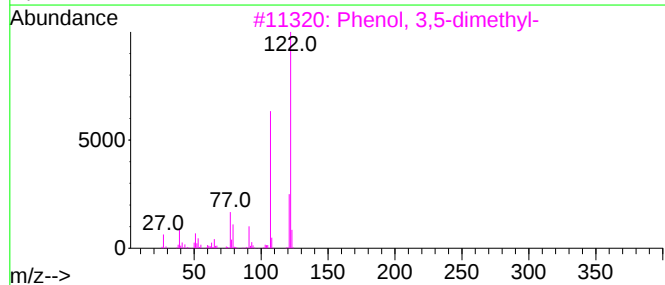
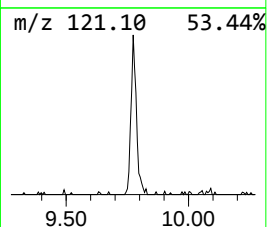
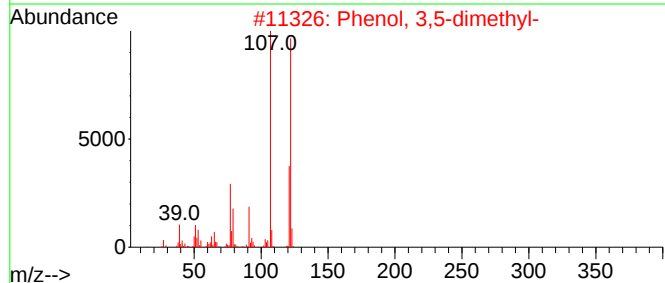
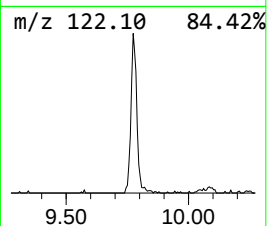
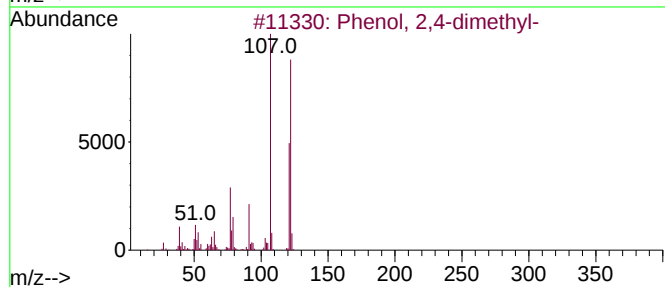
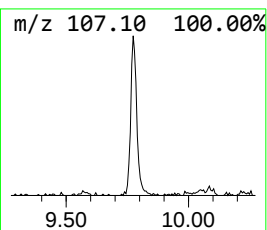
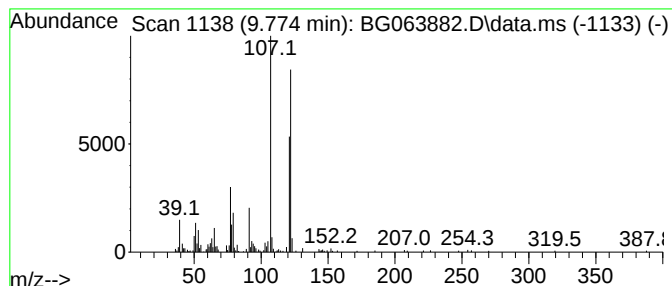
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenol, 2,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.774	4.21 ng/ul	210516	Naphthalene-d8	10.584

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	97
2			Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	97
3			Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
4			Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	94
5			Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	94



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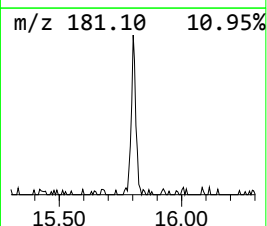
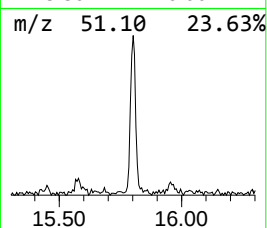
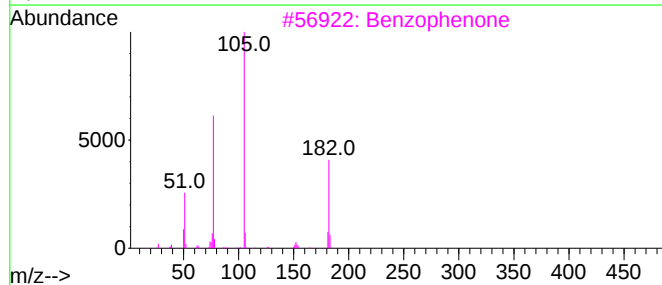
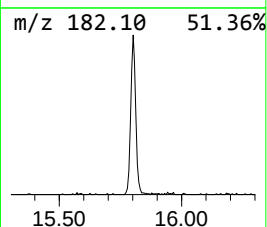
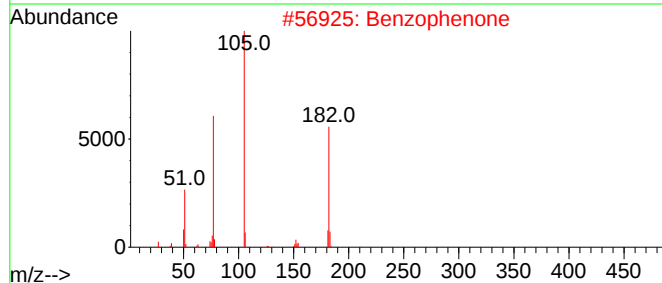
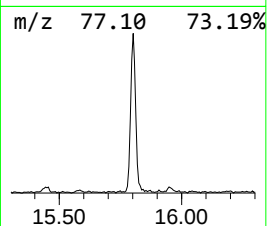
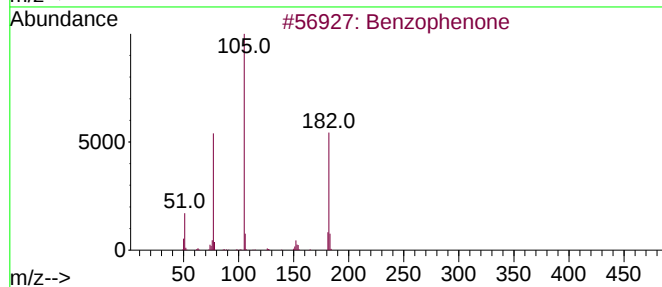
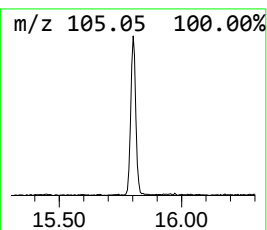
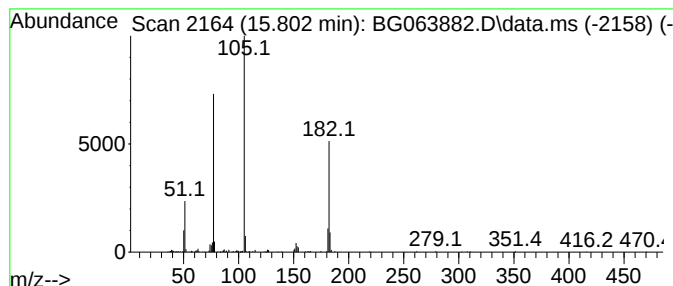
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.802	4.96 ng/ul	350326	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	96
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	76
5			Benzoylformic acid	150	C8H6O3	000611-73-4	58



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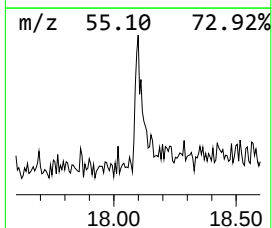
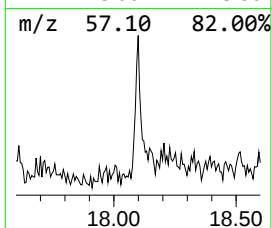
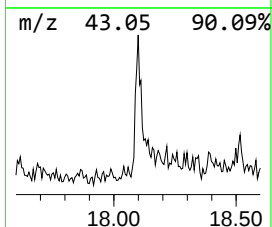
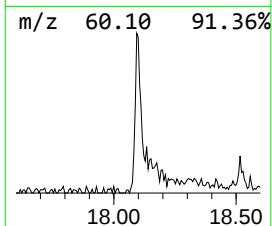
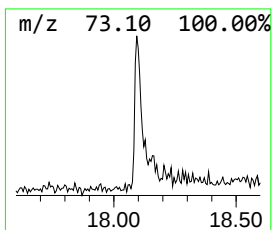
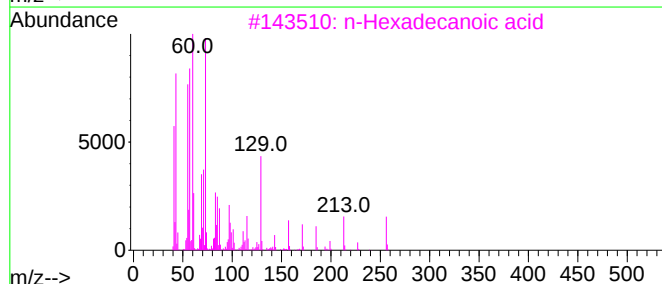
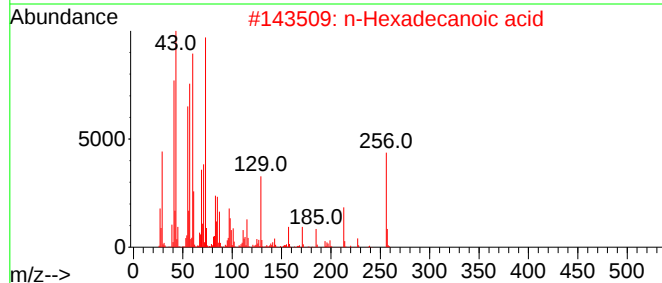
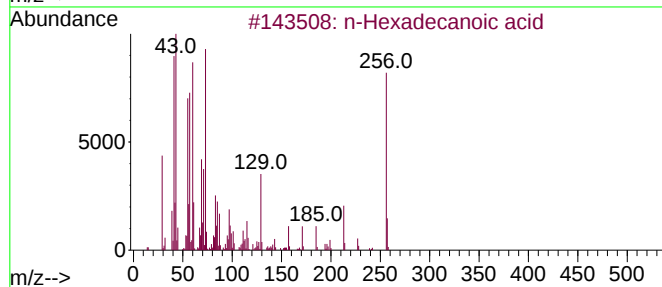
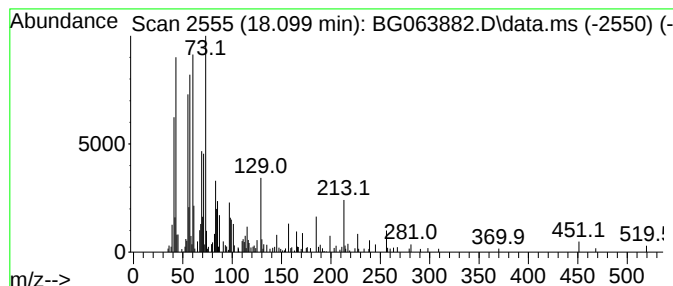
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.099	2.40 ng/ul	214311	Phenanthrene-d10	17.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			Nonadecanoic acid	298	C19H38O2	000646-30-0	74
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063882.D
Acq On : 28 Dec 2024 00:19
Operator : RC/JU
Sample : P5378-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

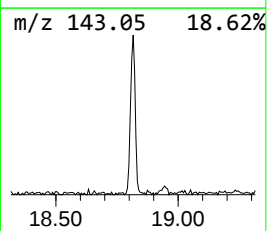
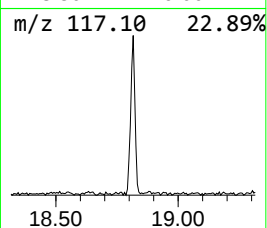
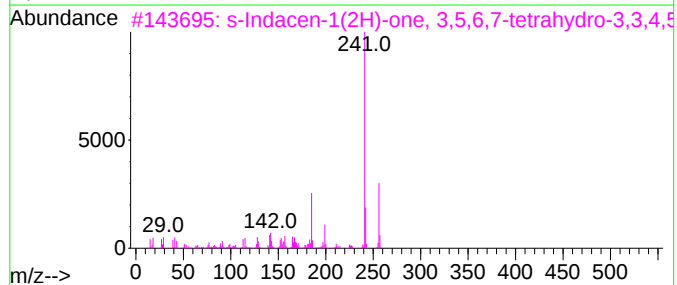
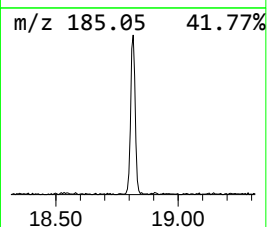
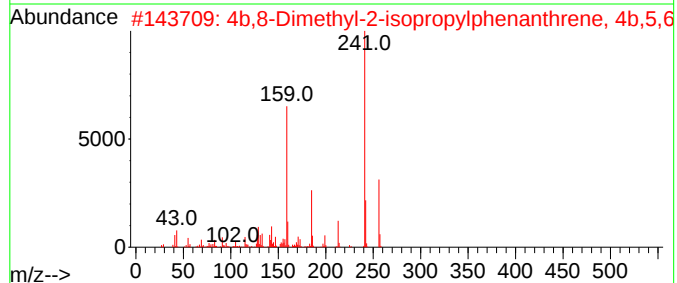
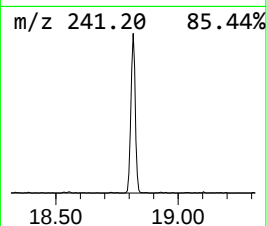
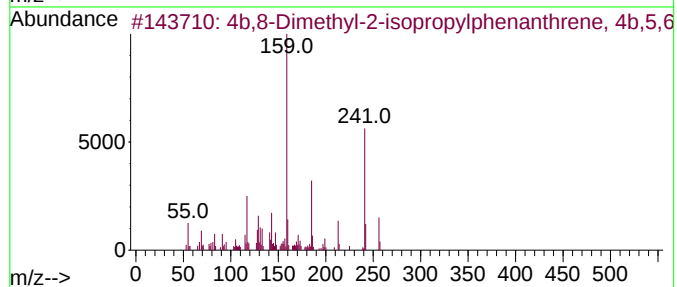
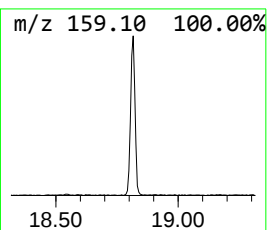
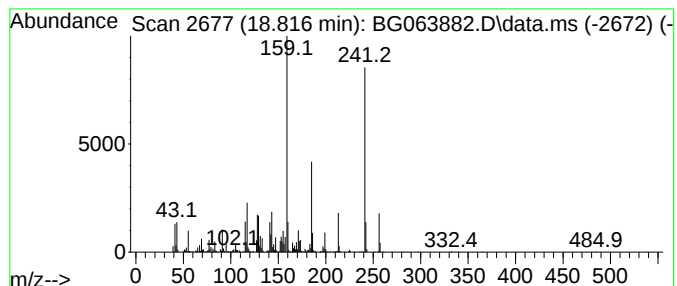
Instrument :
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ClientSampleId :
YE633

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.816	12.88 ng/ul	1149650	Phenanthrene-d10	17.194	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	96
2	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	96
3	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	94
4	1-[[3-(Trifluoromethyl)phenyl]me...	241	C11H10F3N3	1002033-51-3	52
5	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	44



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063882.D
Acq On : 28 Dec 2024 00:19
Operator : RC/JU
Sample : P5378-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE633

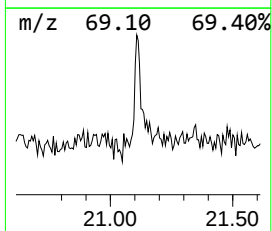
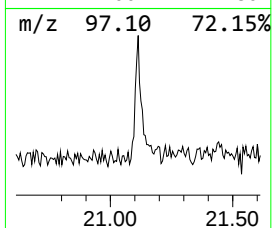
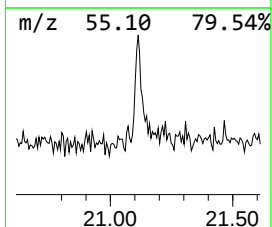
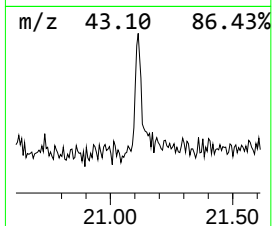
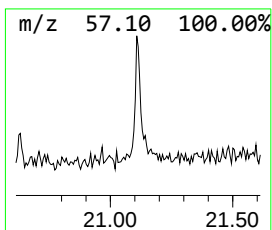
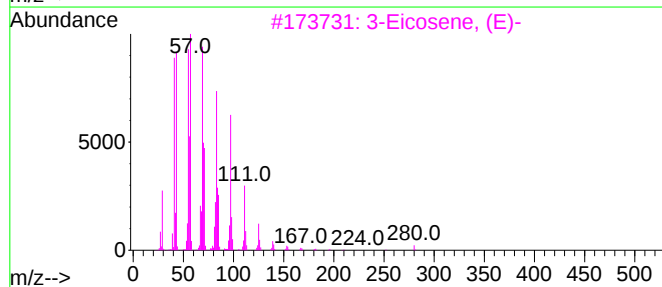
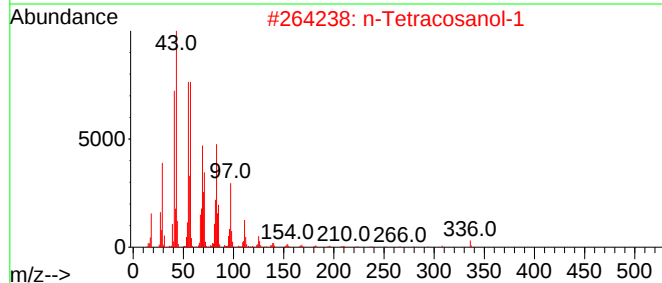
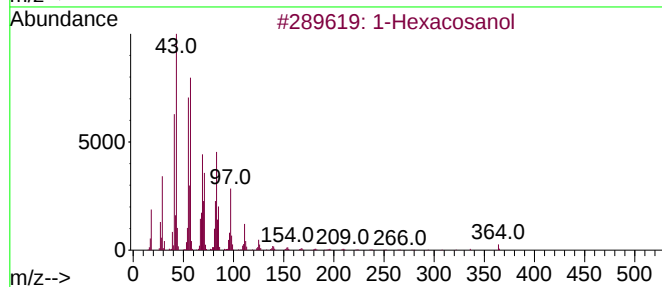
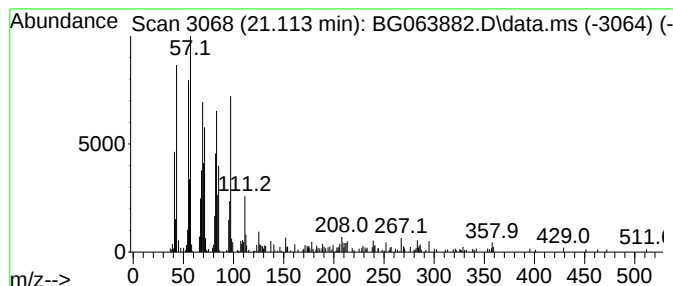
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Hexacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.113	2.62 ng/ul	257292	Chrysene-d12	21.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol			382	C26H54O	000506-52-5	91
2	n-Tetracosanol-1			354	C24H50O	000506-51-4	87
3	3-Eicosene, (E)-			280	C20H40	074685-33-9	83
4	1-Eicosanol			298	C20H42O	000629-96-9	74
5	Cyclotetradecane			196	C14H28	000295-17-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063882.D
Acq On : 28 Dec 2024 00:19
Operator : RC/JU
Sample : P5378-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE633

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.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
Phenol, 2,4-dim...	9.774	4.2	ng/ul	210516	2	10.584	1001010	20.0
Benzophenone	15.802	5.0	ng/ul	350326	3	14.439	1411900	20.0
n-Hexadecanoic ...	18.099	2.4	ng/ul	214311	4	17.194	1785480	20.0
4b,8-Dimethyl-2...	18.816	12.9	ng/ul	1149650	4	17.194	1785480	20.0
1-Hexacosanol	21.113	2.6	ng/ul	257292	5	21.448	1962570	20.0