

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062824\
 Data File : BG061786.D
 Acq On : 29 Jun 2024 00:29
 Operator : MA/JU
 Sample : P3081-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E08E0

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-BG062024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061786.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.458	25	29	37	rVV4	21745	36987	1.34%	0.128%
2	3.528	39	41	46	rBV5	3651	5188	0.19%	0.018%
3	3.881	97	101	110	rBV	97945	174701	6.34%	0.606%
4	4.004	120	122	126	rVB4	4258	4589	0.17%	0.016%
5	4.221	155	159	163	rVB5	8071	10689	0.39%	0.037%
6	4.398	184	189	190	rBV3	3932	4965	0.18%	0.017%
7	4.586	214	221	227	rBV5	20225	36539	1.33%	0.127%
8	4.697	235	240	241	rVB5	3524	4310	0.16%	0.015%
9	4.903	271	275	277	rBV4	3165	4026	0.15%	0.014%
10	5.020	291	295	297	rBV3	3432	4509	0.16%	0.016%
11	5.138	310	315	321	rVB6	7064	13935	0.51%	0.048%
12	5.332	347	348	353	rBV4	3059	4908	0.18%	0.017%
13	5.520	376	380	382	rBV3	3914	5118	0.19%	0.018%
14	5.549	382	385	387	rVB4	3816	4552	0.17%	0.016%
15	5.584	387	391	395	rBV6	3767	4890	0.18%	0.017%
16	6.060	469	472	475	rVB3	6406	8191	0.30%	0.028%
17	6.090	475	477	480	rBV3	7012	9736	0.35%	0.034%
18	6.760	585	591	593	rBV4	3421	5509	0.20%	0.019%
19	6.942	618	622	625	rBV4	2730	4647	0.17%	0.016%
20	7.030	628	637	644	rVV3	24473	52863	1.92%	0.183%
21	7.206	661	667	674	rVB2	143988	252981	9.18%	0.877%
22	7.382	689	697	706	rVV	381505	617571	22.41%	2.141%
23	7.582	719	731	738	rBV	446537	762224	27.66%	2.643%
24	7.658	743	744	750	rVB5	6378	6072	0.22%	0.021%
25	7.741	753	758	761	rVV6	7564	9350	0.34%	0.032%
26	7.899	782	785	788	rBV4	4467	6668	0.24%	0.023%
27	8.058	804	812	817	rBV	337588	556743	20.20%	1.931%
28	8.105	817	820	827	rVB3	20958	32032	1.16%	0.111%
29	8.293	850	852	856	rVB3	5045	5953	0.22%	0.021%
30	8.352	856	862	867	rVB5	4532	10054	0.36%	0.035%
31	8.610	900	906	909	rBV5	15405	28798	1.05%	0.100%
32	8.646	910	912	920	rVV7	6781	13170	0.48%	0.046%
33	8.751	923	930	943	rVB	395765	695102	25.23%	2.410%
34	8.904	954	956	960	rBV4	5594	5915	0.21%	0.021%
35	8.945	960	963	964	rBV2	4860	4339	0.16%	0.015%
36	9.221	1000	1010	1020	rVB	515107	925058	33.57%	3.208%

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37	9.309	1020	1025	1029	rBV6	5721	10874	0.39%	0.038%
38	9.374	1031	1036	1040	rVV5	14795	25096	0.91%	0.087%
39	9.515	1055	1060	1064	rVB4	2985	4444	0.16%	0.015%
40	9.615	1075	1077	1081	rVB2	4405	4739	0.17%	0.016%
41	9.768	1100	1103	1107	rBV4	5762	9807	0.36%	0.034%
42	9.944	1126	1133	1141	rVB	440553	772098	28.02%	2.677%
43	10.044	1147	1150	1152	rBV2	5247	4744	0.17%	0.016%
44	10.161	1163	1170	1179	rBV	79023	134786	4.89%	0.467%
45	10.479	1217	1224	1237	rVB	651740	1124816	40.82%	3.900%
46	10.626	1242	1249	1254	rBV3	26090	41863	1.52%	0.145%
47	10.866	1282	1290	1299	rBV	482255	860088	31.21%	2.982%
48	10.996	1305	1312	1323	rBV	483561	900274	32.67%	3.122%
49	11.072	1323	1325	1330	rVB4	4812	5751	0.21%	0.020%
50	11.143	1336	1337	1342	rVB4	3894	4604	0.17%	0.016%
51	11.231	1349	1352	1354	rBV5	2953	4436	0.16%	0.015%
52	11.519	1394	1401	1406	rBV6	12705	24588	0.89%	0.085%
53	11.648	1415	1423	1433	rVB2	148112	260780	9.46%	0.904%
54	11.795	1444	1448	1453	rVB6	8665	16228	0.59%	0.056%
55	12.253	1520	1526	1527	rBV4	4783	5968	0.22%	0.021%
56	12.265	1527	1528	1533	rVV4	5077	6272	0.23%	0.022%
57	12.335	1537	1540	1542	rVB2	4675	4149	0.15%	0.014%
58	12.453	1556	1560	1564	rVB4	9657	15267	0.55%	0.053%
59	12.506	1567	1569	1573	rBV3	4630	6318	0.23%	0.022%
60	12.588	1579	1583	1587	rBV5	8241	13014	0.47%	0.045%
61	12.664	1591	1596	1599	rVV3	3093	4161	0.15%	0.014%
62	12.876	1628	1632	1637	rBV4	7029	12304	0.45%	0.043%
63	12.935	1637	1642	1652	rVB10	12626	28796	1.05%	0.100%
64	13.140	1674	1677	1680	rVB4	4615	4841	0.18%	0.017%
65	13.405	1719	1722	1724	rBV4	5860	7218	0.26%	0.025%
66	13.522	1736	1742	1748	rVB	114093	172408	6.26%	0.598%
67	13.651	1761	1764	1769	rBV5	7167	9964	0.36%	0.035%
68	13.857	1792	1799	1803	rBV5	5540	13650	0.50%	0.047%
69	13.892	1803	1805	1808	rVB3	6375	6133	0.22%	0.021%
70	13.998	1821	1823	1827	rVB3	3525	4090	0.15%	0.014%
71	14.086	1832	1838	1845	rVB	1134771	1617618	58.70%	5.609%
72	14.380	1881	1888	1895	rVB	1220341	1876597	68.10%	6.507%
73	14.686	1933	1940	1946	rBV	738335	1147965	41.66%	3.981%
74	14.868	1963	1971	1976	rBV	157232	248033	9.00%	0.860%
75	15.020	1992	1997	1999	rBV5	7900	12854	0.47%	0.045%
76	15.073	2003	2006	2007	rBV	10359	9316	0.34%	0.032%

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 Title : SVOA CALIBRATION

77	15.320	2045	2048	2050	rBV4	4419	4982	0.18%	0.017%
78	15.461	2071	2072	2076	rVB4	4701	4212	0.15%	0.015%
79	15.673	2101	2108	2118	rBV	1531622	2373259	86.13%	8.229%
80	15.778	2121	2126	2136	rVV	390113	593966	21.55%	2.060%
81	15.855	2138	2139	2142	rVV3	5312	6409	0.23%	0.022%
82	15.908	2146	2148	2154	rVB4	11337	18278	0.66%	0.063%
83	16.090	2177	2179	2183	rBV4	3703	5834	0.21%	0.020%
84	16.207	2197	2199	2201	rBV3	5560	4926	0.18%	0.017%
85	17.030	2336	2339	2341	rBV4	5345	7626	0.28%	0.026%
86	17.141	2356	2358	2360	rBV3	3770	4489	0.16%	0.016%
87	17.335	2389	2391	2394	rVB4	5496	4494	0.16%	0.016%
88	17.429	2400	2407	2413	rBV	856624	1324715	48.07%	4.593%
89	17.529	2416	2424	2434	rVB2	1722693	2672186	96.97%	9.266%
90	17.664	2442	2447	2452	rBV7	30079	59185	2.15%	0.205%
91	18.082	2514	2518	2521	rBV6	10060	12969	0.47%	0.045%
92	18.305	2553	2556	2564	rBV2	39364	60539	2.20%	0.210%
93	18.775	2634	2636	2637	rVB2	7025	4807	0.17%	0.017%
94	18.792	2637	2639	2640	rBV2	7072	5437	0.20%	0.019%
95	19.368	2734	2737	2742	rVB6	21975	36080	1.31%	0.125%
96	19.445	2746	2750	2752	rBV2	18315	21925	0.80%	0.076%
97	19.809	2806	2812	2818	rVB	1929631	2755587	100.00%	9.555%
98	21.683	3126	3131	3142	rVB2	732487	1205648	43.75%	4.181%
99	24.686	3633	3642	3652	rVB2	992021	2676538	97.13%	9.281%
100	24.903	3671	3679	3688	rBV	444417	1205081	43.73%	4.179%

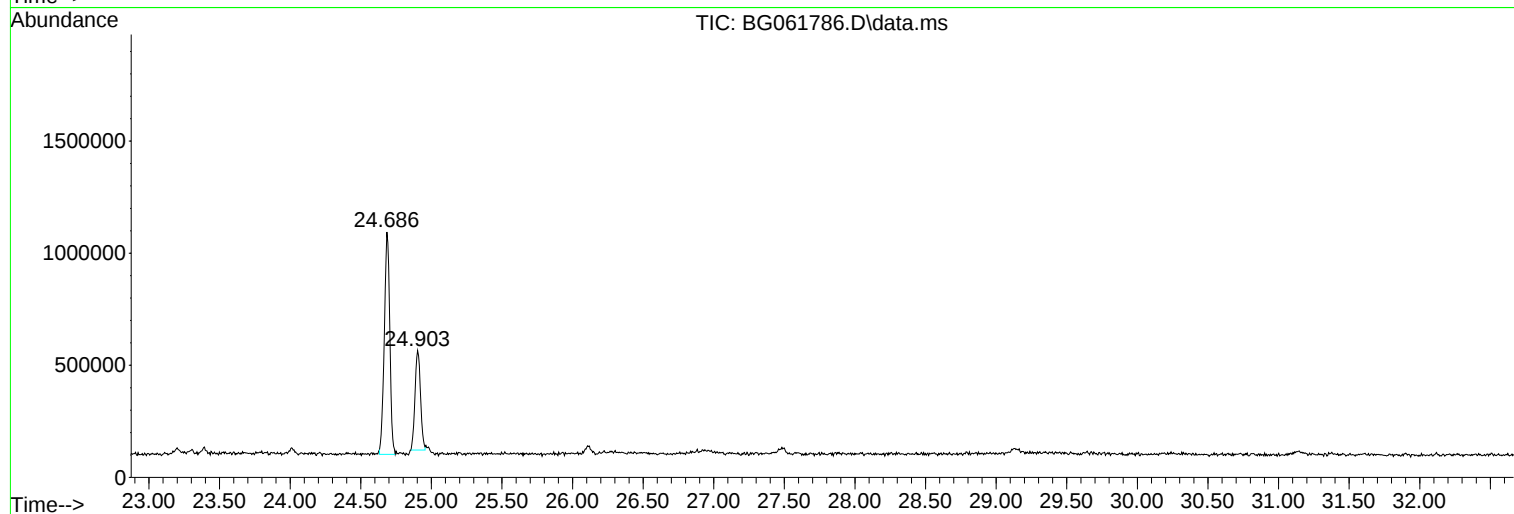
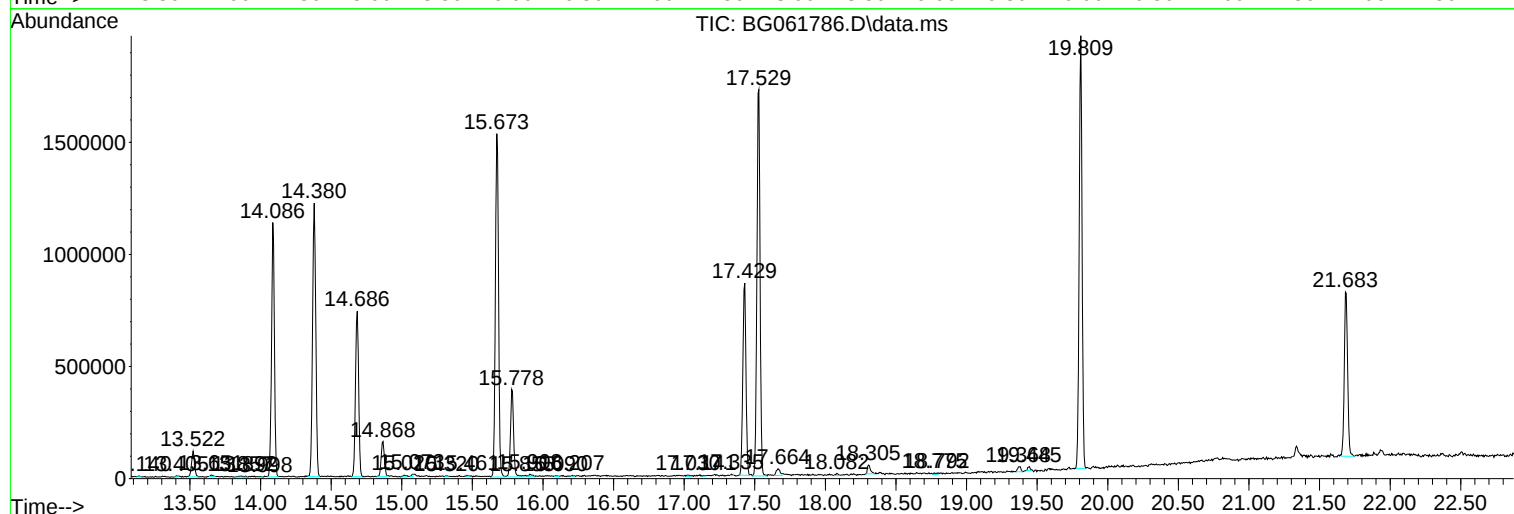
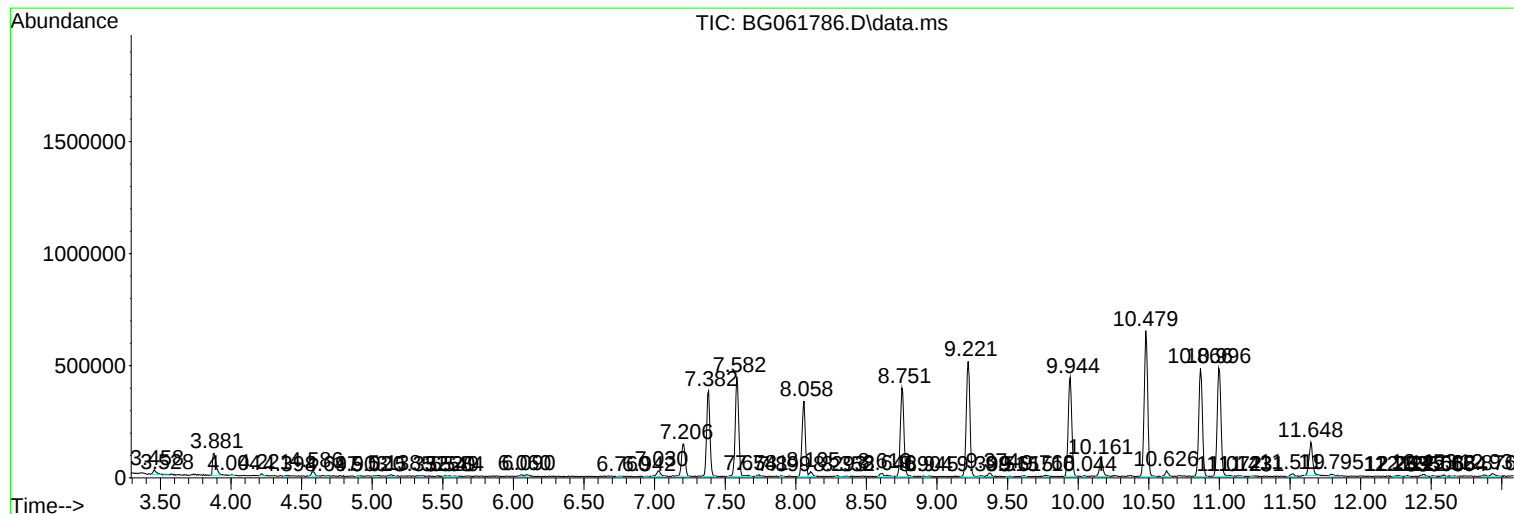
Sum of corrected areas: 28839006

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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



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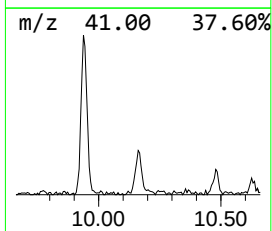
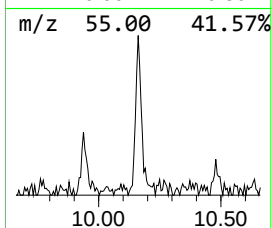
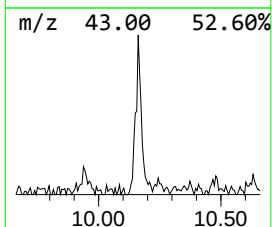
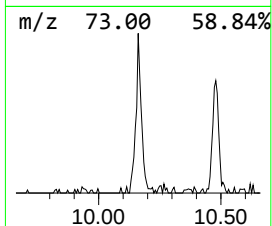
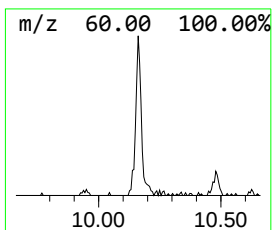
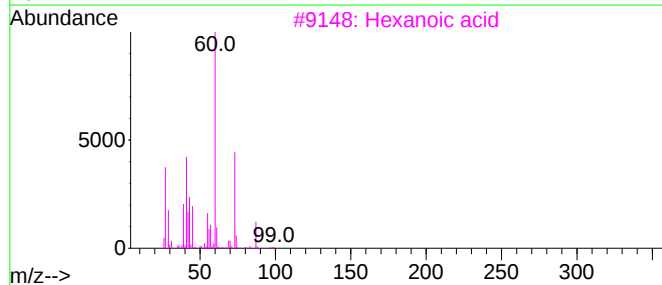
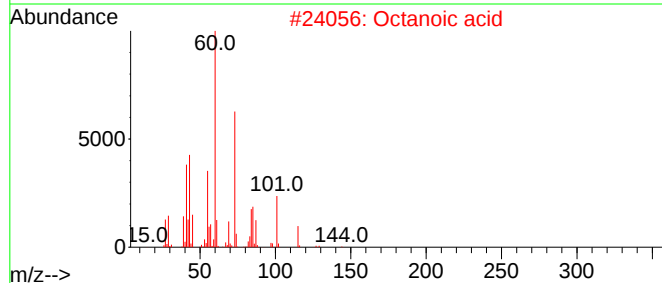
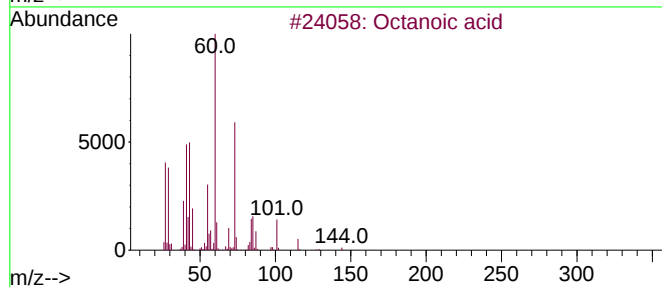
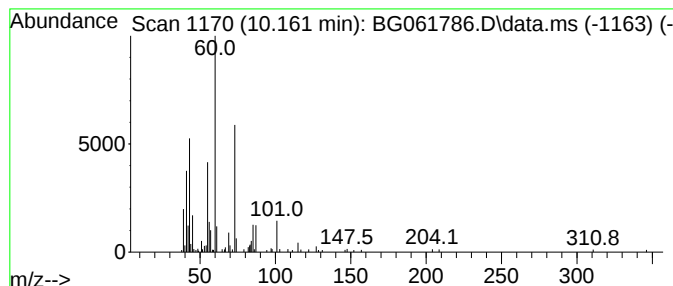
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Octanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.161	3.13 ng/ul	134786	Naphthalene-d8	10.867

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octanoic acid	144	C8H16O2	000124-07-2	86
2			Octanoic acid	144	C8H16O2	000124-07-2	78
3			Hexanoic acid	116	C6H12O2	000142-62-1	72
4			Hexanoic acid	116	C6H12O2	000142-62-1	72
5			Hexanoic acid	116	C6H12O2	000142-62-1	59



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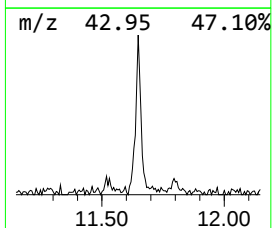
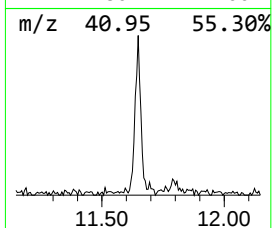
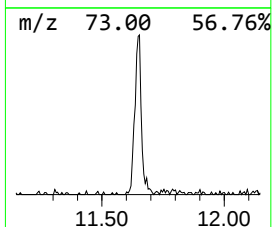
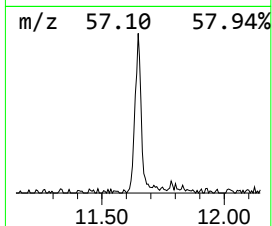
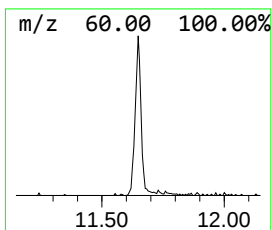
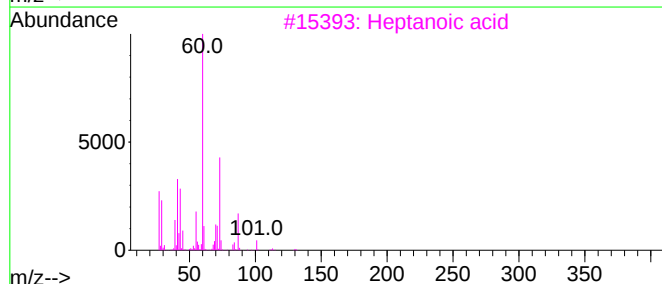
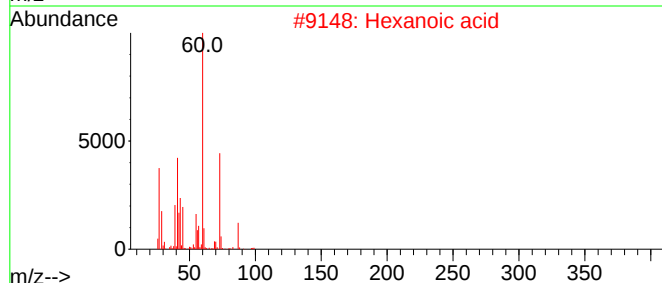
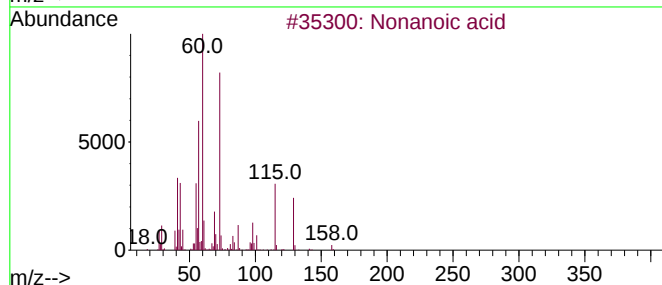
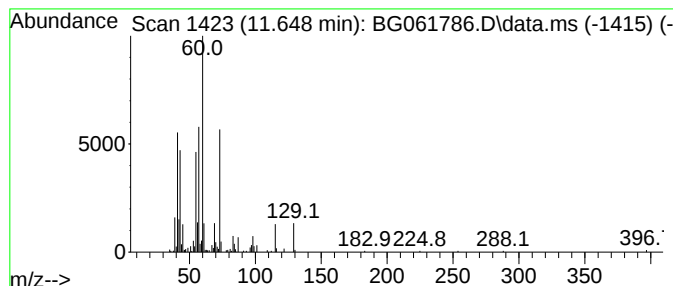
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Nonanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.648	6.06 ng/ul	260780	Naphthalene-d8	10.867

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanoic acid	158	C9H18O2	000112-05-0	83
2			Hexanoic acid	116	C6H12O2	000142-62-1	64
3			Heptanoic acid	130	C7H14O2	000111-14-8	64
4			Hexanoic acid	116	C6H12O2	000142-62-1	64
5			.beta.-D-Glucopyranose, 1,6-anhy...	162	C6H10O5	000498-07-7	59



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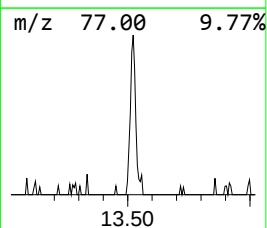
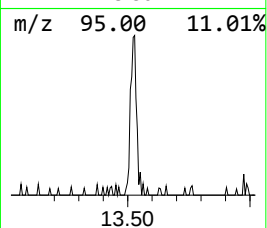
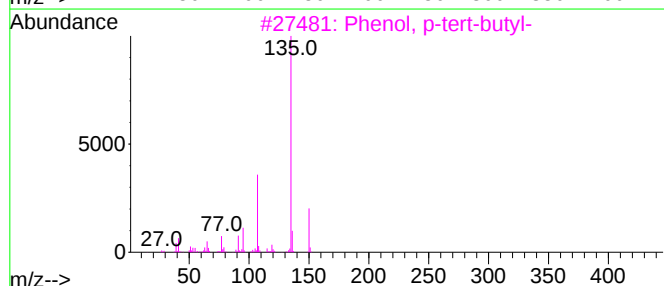
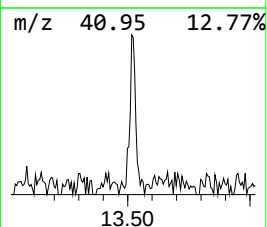
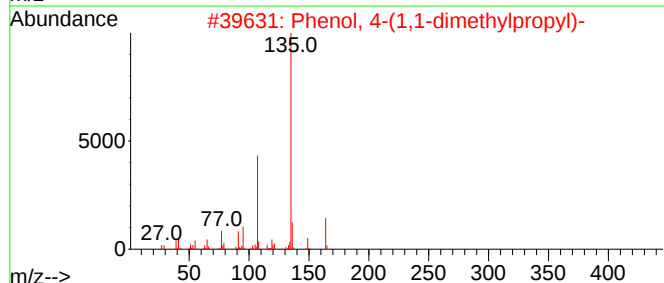
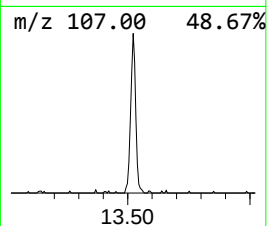
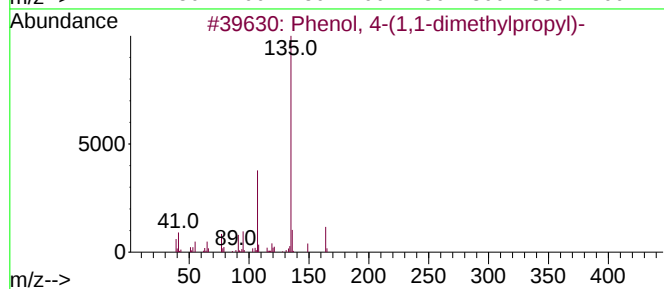
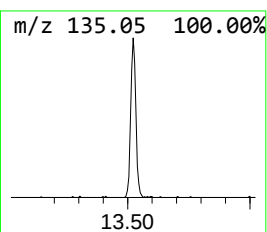
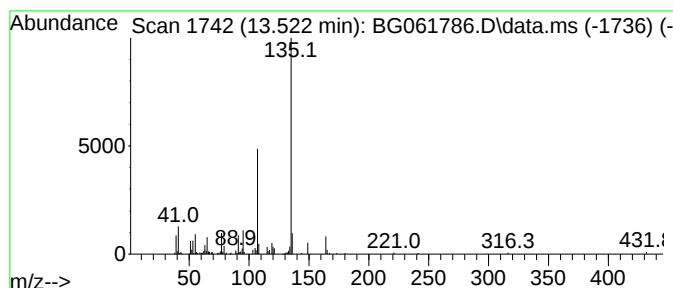
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenol, 4-(1,1-dimethylprop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.522	3.00 ng/ul	172408	Acenaphthene-d10	14.685

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	95
2			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	94
3			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	86
4			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	86
5			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062824\
Data File : BG061786.D
Acq On : 29 Jun 2024 00:29
Operator : MA/JU
Sample : P3081-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E08E0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.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
Octanoic acid	10.161	3.1	ng/ul	134786	2	10.867	860088	20.0
Nonanoic acid	11.648	6.1	ng/ul	260780	2	10.867	860088	20.0
Phenol, 4-(1,1-...	13.522	3.0	ng/ul	172408	3	14.685	1147970	20.0