

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059313.D
 Acq On : 6 Oct 2023 2:19
 Operator : MA/JU
 Sample : 04469-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYL7

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-BG092723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059313.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.088	116	119	123	rVB4	9495	13396	1.17%	0.102%
2	4.299	152	155	157	rVV3	3309	4091	0.36%	0.031%
3	4.523	189	193	198	rVB	13775	19034	1.66%	0.146%
4	4.622	208	210	213	rBV3	3439	3967	0.35%	0.030%
5	4.687	214	221	225	rVV7	7213	11219	0.98%	0.086%
6	4.940	261	264	269	rVB3	10910	15766	1.38%	0.121%
7	5.245	311	316	320	rBV5	7840	15558	1.36%	0.119%
8	5.357	333	335	342	rVB5	6472	9148	0.80%	0.070%
9	6.021	445	448	452	rBV3	2803	3942	0.34%	0.030%
10	6.608	544	548	550	rBV4	4341	4793	0.42%	0.037%
11	6.661	554	557	558	rBV2	3986	3287	0.29%	0.025%
12	6.802	578	581	587	rVB4	4132	6744	0.59%	0.052%
13	7.167	637	643	644	rBV5	4633	6621	0.58%	0.051%
14	7.360	668	676	685	rBV	158192	312964	27.32%	2.394%
15	7.554	702	709	716	rBV	134458	212888	18.59%	1.629%
16	7.754	734	743	753	rBV2	154006	316933	27.67%	2.425%
17	8.236	817	825	835	rBV	210749	376464	32.87%	2.880%
18	8.812	918	923	926	rBV3	2814	3932	0.34%	0.030%
19	8.929	934	943	953	rBV3	168055	315618	27.55%	2.415%
20	9.000	953	955	959	rVV2	3563	5483	0.48%	0.042%
21	9.070	962	967	973	rVV2	42337	81214	7.09%	0.621%
22	9.141	977	979	984	rBV2	2692	3466	0.30%	0.027%
23	9.223	992	993	1001	rVB5	4310	7211	0.63%	0.055%
24	9.429	1016	1028	1037	rBV	151399	286743	25.03%	2.194%
25	9.634	1058	1063	1065	rBV3	3161	5057	0.44%	0.039%
26	10.145	1142	1150	1158	rVB2	126216	233422	20.38%	1.786%
27	10.204	1158	1160	1162	rBV2	3701	4315	0.38%	0.033%
28	10.269	1166	1171	1176	rVV3	14460	28328	2.47%	0.217%
29	10.310	1176	1178	1181	rVB3	5272	4725	0.41%	0.036%
30	10.498	1205	1210	1217	rBV5	10041	21895	1.91%	0.168%
31	10.621	1228	1231	1234	rVV4	6133	7966	0.70%	0.061%
32	10.680	1234	1241	1248	rVV	182712	338305	29.54%	2.588%
33	10.939	1280	1285	1291	rBV3	8100	16744	1.46%	0.128%
34	11.074	1301	1308	1314	rBV	308330	543273	47.43%	4.157%
35	11.221	1326	1333	1341	rBV2	146755	271283	23.68%	2.076%
36	11.467	1372	1375	1377	rBV	4488	3886	0.34%	0.030%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
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37	11.514	1382	1383	1387	rVB3	5063	4909	0.43%	0.038%
38	11.597	1392	1397	1400	rBV4	6299	7567	0.66%	0.058%
39	11.791	1425	1430	1431	rBV3	4151	5963	0.52%	0.046%
40	11.867	1440	1443	1445	rBV2	6688	6488	0.57%	0.050%

41	11.973	1460	1461	1464	rBV2	3829	4415	0.39%	0.034%
42	12.043	1470	1473	1476	rBV3	3015	4291	0.37%	0.033%
43	12.073	1476	1478	1480	rVV3	3644	3973	0.35%	0.030%
44	12.384	1527	1531	1536	rVV3	12248	18846	1.65%	0.144%
45	12.466	1541	1545	1547	rVB2	3640	4636	0.40%	0.035%

46	12.631	1569	1573	1581	rVB3	5796	10436	0.91%	0.080%
47	12.760	1592	1595	1596	rBV	3995	3568	0.31%	0.027%
48	12.936	1623	1625	1628	rBV2	3059	3433	0.30%	0.026%
49	13.007	1633	1637	1640	rBV2	2939	3241	0.28%	0.025%
50	13.130	1656	1658	1661	rVB2	4360	3644	0.32%	0.028%

51	13.183	1663	1667	1669	rBV3	5074	4550	0.40%	0.035%
52	13.318	1686	1690	1695	rBV2	5427	7413	0.65%	0.057%
53	13.371	1695	1699	1703	rVB3	3008	4068	0.36%	0.031%
54	13.436	1707	1710	1713	rBV	3782	4648	0.41%	0.036%
55	13.612	1733	1740	1745	rBV2	16231	26263	2.29%	0.201%

56	13.700	1745	1755	1766	rBV	567456	924956	80.75%	7.077%
57	14.029	1807	1811	1812	rBV	3738	4368	0.38%	0.033%
58	14.082	1818	1820	1822	rBV2	4185	4244	0.37%	0.032%
59	14.258	1844	1850	1857	rBV	346478	484416	42.29%	3.706%
60	14.393	1868	1873	1874	rBV2	3393	4979	0.43%	0.038%

61	14.429	1877	1879	1881	rVV3	3864	3988	0.35%	0.031%
62	14.570	1897	1903	1911	rVV	413229	631548	55.14%	4.832%
63	14.675	1917	1921	1925	rBV2	17455	23074	2.01%	0.177%
64	14.869	1948	1954	1965	rVB	448064	699238	61.05%	5.350%
65	14.957	1968	1969	1972	rVB	6154	3843	0.34%	0.029%

66	14.981	1972	1973	1976	rBV2	4147	3669	0.32%	0.028%
67	15.057	1980	1986	1993	rBV	130955	232278	20.28%	1.777%
68	15.216	2009	2013	2014	rBV4	12971	12122	1.06%	0.093%
69	15.275	2021	2023	2025	rBV3	4828	4667	0.41%	0.036%
70	15.457	2051	2054	2057	rVB3	3933	5651	0.49%	0.043%

71	15.492	2057	2060	2061	rBV2	5229	4717	0.41%	0.036%
72	15.574	2071	2074	2075	rBV3	4208	4875	0.43%	0.037%
73	15.621	2079	2082	2089	rVV4	16955	26484	2.31%	0.203%
74	15.856	2115	2122	2128	rBV	518388	782425	68.31%	5.986%
75	15.968	2135	2141	2146	rBV2	84552	122091	10.66%	0.934%

76	16.015	2146	2149	2155	rVB4	14318	22476	1.96%	0.172%
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77	16.086	2158	2161	2163	rBV3	5571	6072	0.53%	0.046%
78	16.168	2173	2175	2178	rBV3	4341	4912	0.43%	0.038%
79	16.268	2187	2192	2197	rVV7	8909	16360	1.43%	0.125%
80	16.321	2199	2201	2204	rVB3	4063	4257	0.37%	0.033%
81	16.497	2225	2231	2234	rBV3	26578	45016	3.93%	0.344%
82	16.644	2252	2256	2261	rVV2	22918	38502	3.36%	0.295%
83	16.755	2273	2275	2277	rBV2	3989	3338	0.29%	0.026%
84	16.826	2281	2287	2294	rBV2	28907	52801	4.61%	0.404%
85	16.937	2301	2306	2310	rBV2	23253	40200	3.51%	0.308%
86	17.049	2324	2325	2328	rVB3	6645	5621	0.49%	0.043%
87	17.125	2336	2338	2341	rVB4	7691	5520	0.48%	0.042%
88	17.278	2360	2364	2368	rBV2	21858	27782	2.43%	0.213%
89	17.319	2369	2371	2377	rVB5	14651	18178	1.59%	0.139%
90	17.613	2415	2421	2428	rBV	548138	843450	73.64%	6.453%
91	17.713	2432	2438	2445	rVV	568088	876328	76.51%	6.705%
92	17.778	2447	2449	2451	rVB3	13721	8514	0.74%	0.065%
93	18.013	2486	2489	2494	rBV3	24674	35796	3.13%	0.274%
94	18.207	2520	2522	2526	rVB4	17395	16971	1.48%	0.130%
95	18.430	2556	2560	2570	rBV	209874	315718	27.56%	2.416%
96	19.370	2717	2720	2724	rVB3	58098	67091	5.86%	0.513%
97	19.587	2749	2757	2769	rVB2	525035	928989	81.10%	7.108%
98	19.693	2772	2775	2781	rVB2	89507	111395	9.73%	0.852%
99	19.993	2820	2826	2835	rBV	788303	1145421	100.00%	8.763%
100	21.920	3149	3154	3160	rVB2	465116	794058	69.32%	6.075%

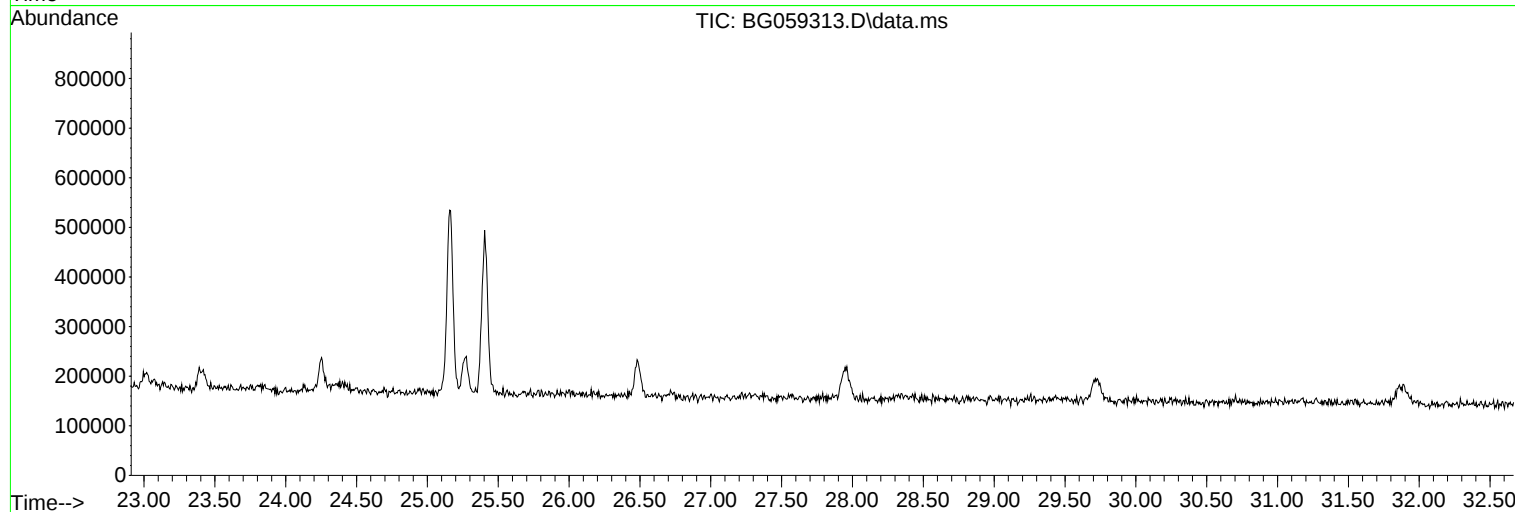
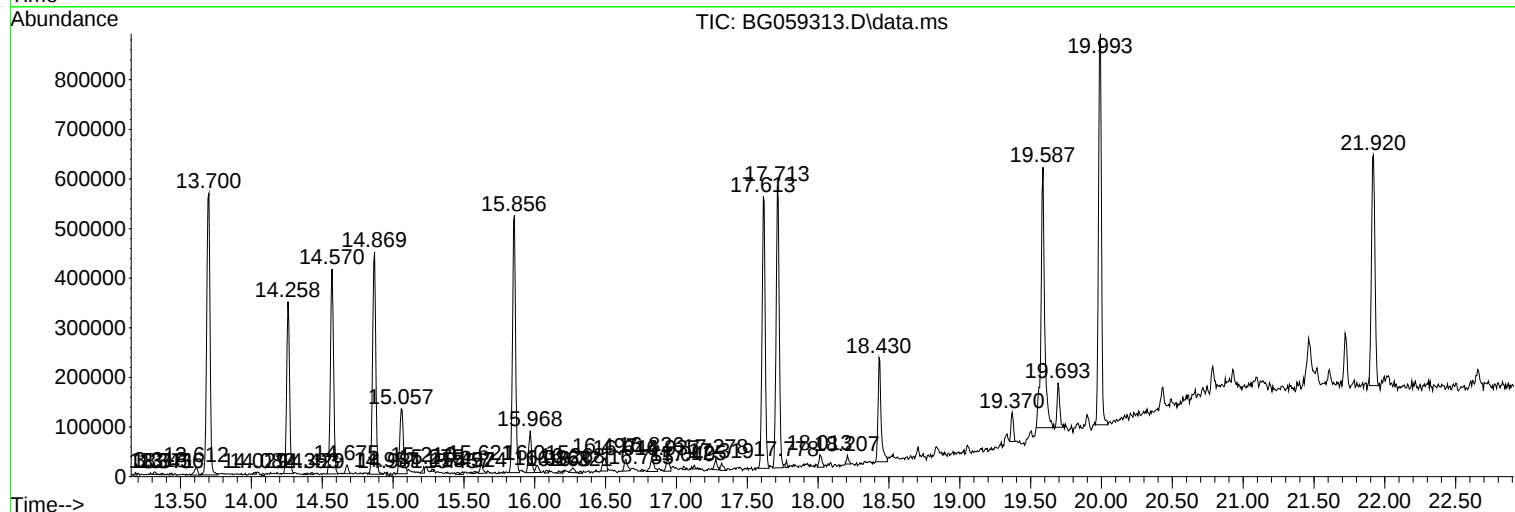
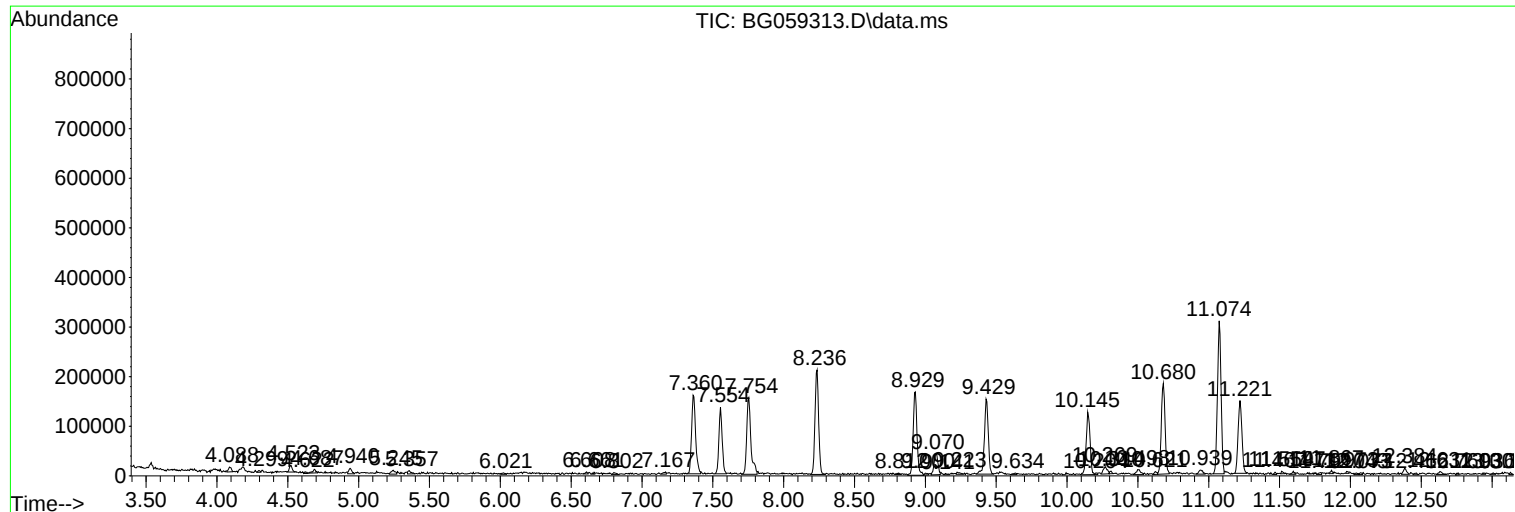
Sum of corrected areas: 13070432

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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



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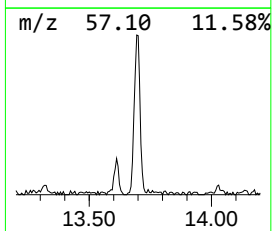
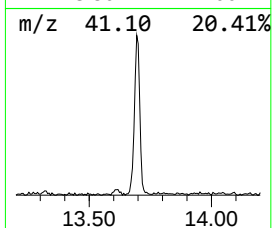
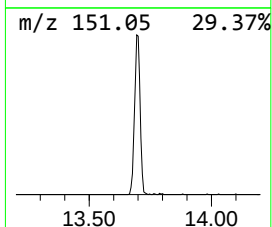
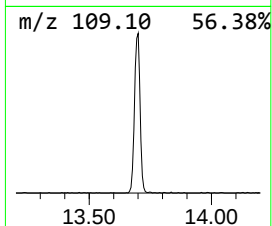
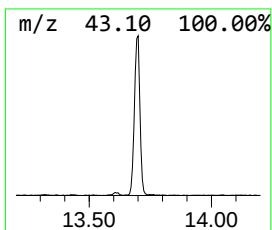
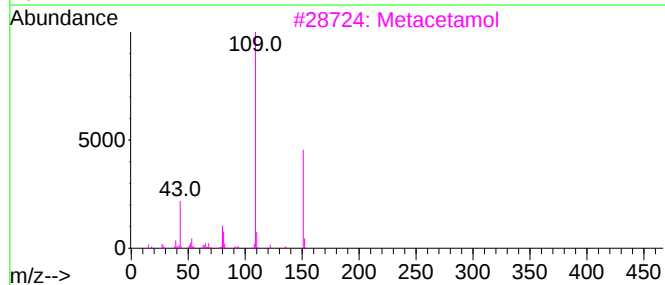
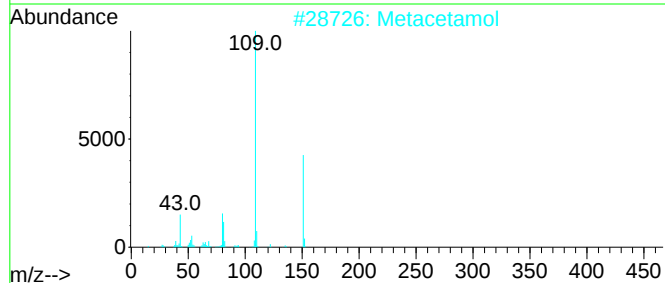
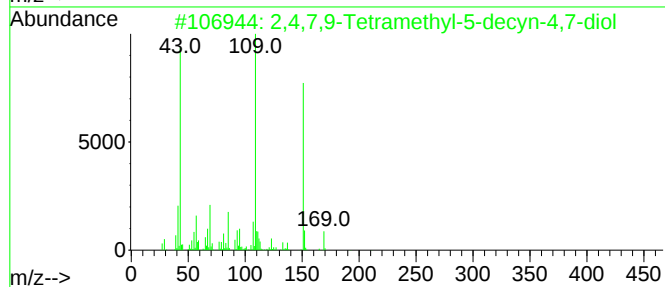
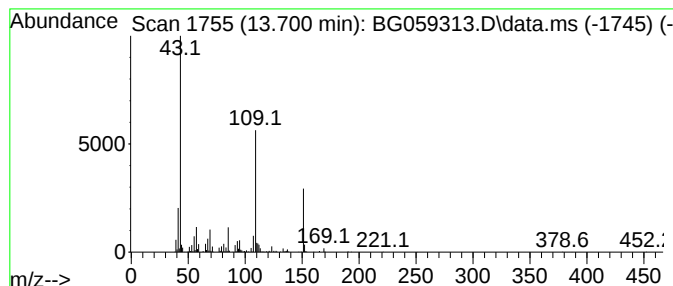
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.700	26.46 ng/ul	924956	Acenaphthene-d10	14.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	86		
2	Metacetamol	151	C8H9NO2	000621-42-1	47		
3	Metacetamol	151	C8H9NO2	000621-42-1	47		
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	47		
5	Acetaminophen	151	C8H9NO2	000103-90-2	47		



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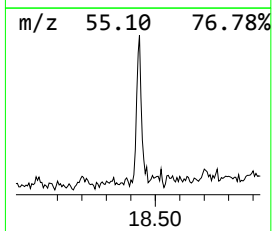
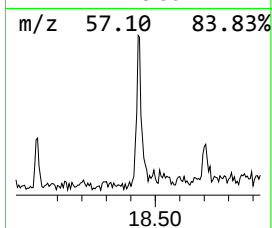
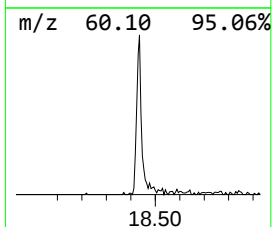
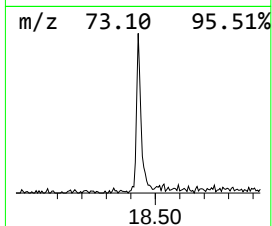
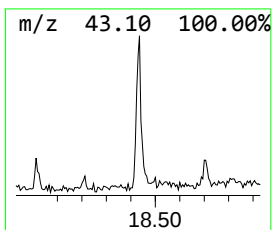
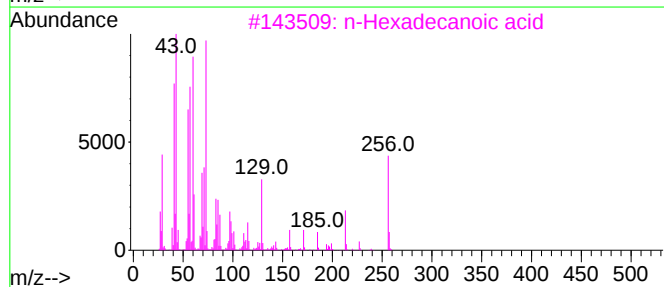
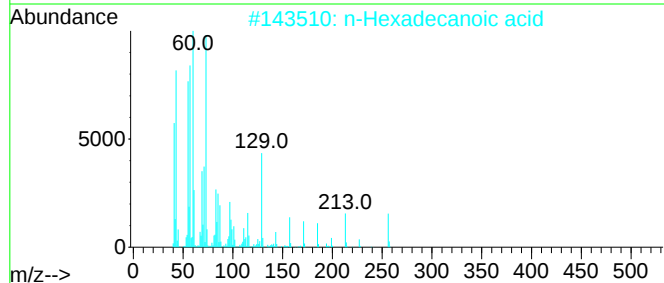
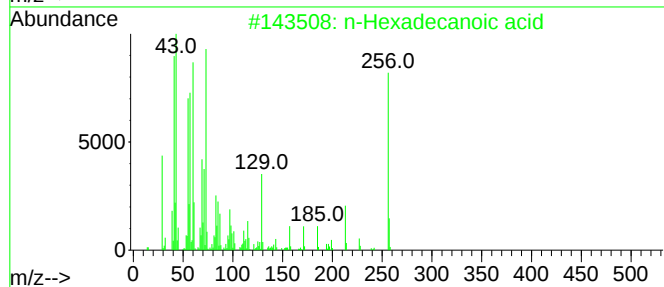
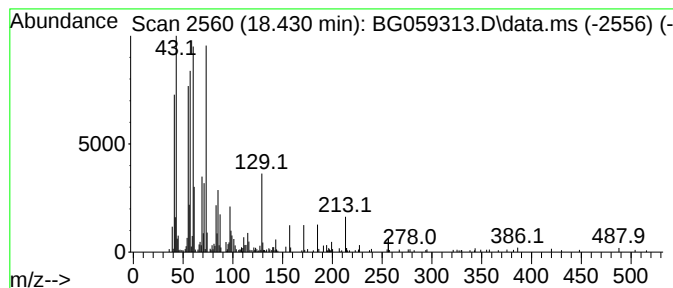
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.430	7.49 ng/ul	315718	Phenanthrene-d10	17.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			Tridecanoic acid	214	C13H26O2	000638-53-9	89
5			Dodecanoic acid	200	C12H24O2	000143-07-7	83



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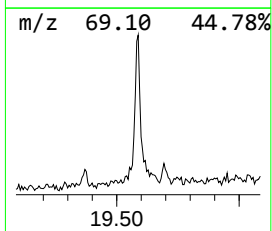
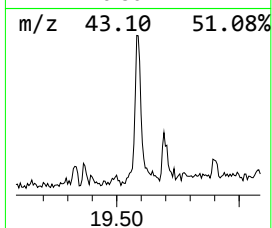
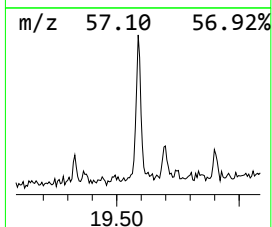
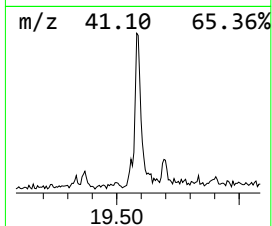
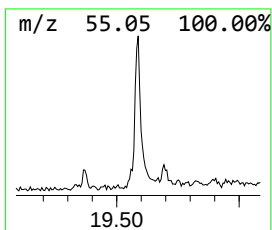
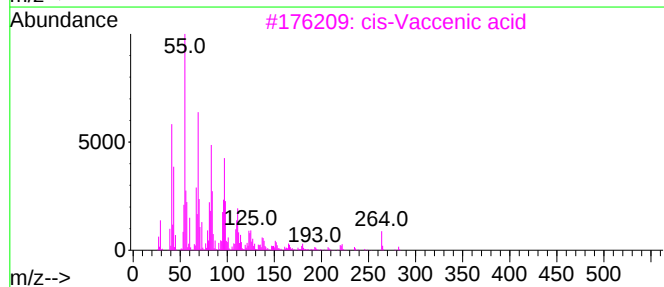
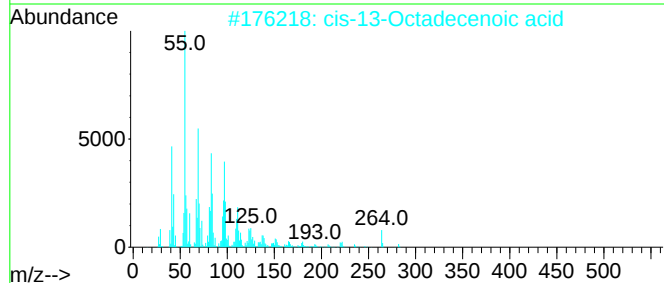
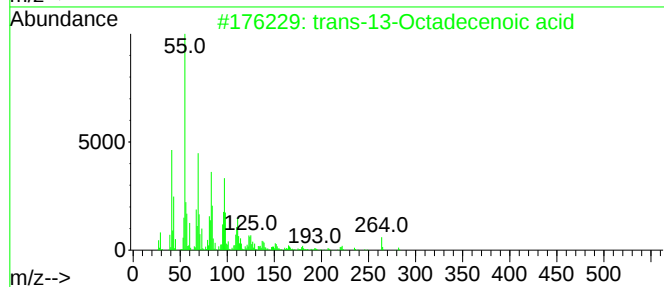
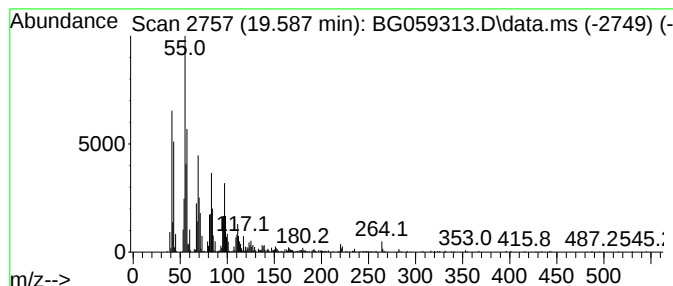
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ClientSampleId :
EZYL7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 trans-13-Octadecenoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.587	22.03 ng/ul	928989	Phenanthrene-d10	17.613	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	99
2	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	98
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	97
4	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	83
5	Erucic acid	338	C22H42O2	000112-86-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059313.D
Acq On : 6 Oct 2023 2:19
Operator : MA/JU
Sample : 04469-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYL7

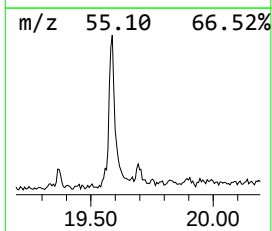
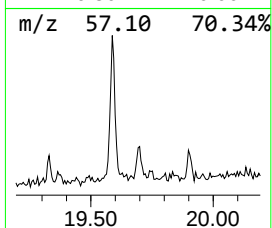
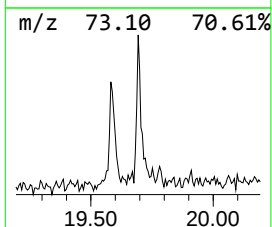
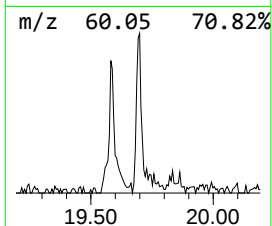
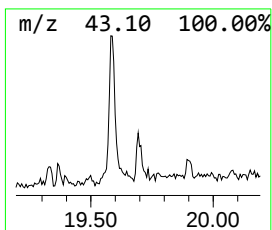
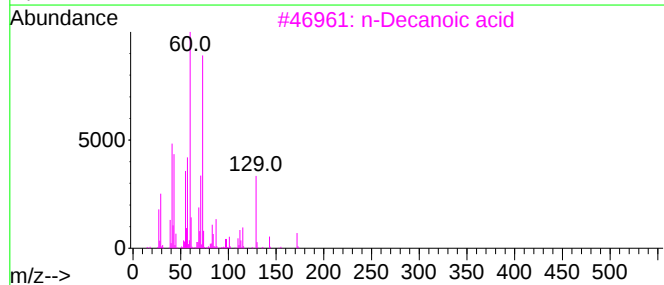
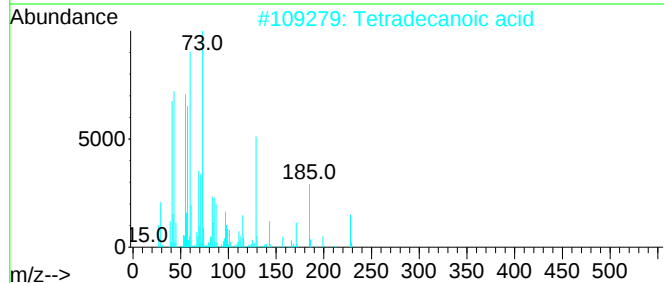
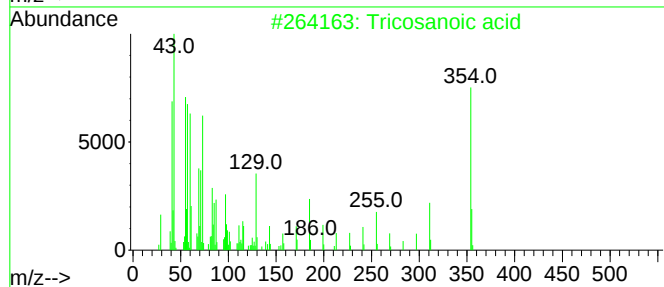
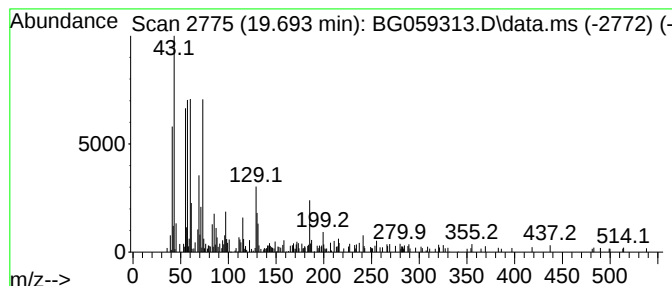
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Tricosanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.693	2.64 ng/ul	111395	Phenanthrene-d10	17.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosanoic acid	354	C23H46O2	002433-96-7	68
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3			n-Decanoic acid	172	C10H20O2	000334-48-5	55
4			n-Decanoic acid	172	C10H20O2	000334-48-5	50
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059313.D
Acq On : 6 Oct 2023 2:19
Operator : MA/JU
Sample : 04469-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYL7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.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
2,4,7,9-Tetrame...	13.700	26.5	ng/ul	924956	3	14.869	699238	20.0
n-Hexadecanoic ...	18.430	7.5	ng/ul	315718	4	17.613	843450	20.0
trans-13-Octade...	19.587	22.0	ng/ul	928989	4	17.613	843450	20.0
Tricosanoic acid	19.693	2.6	ng/ul	111395	4	17.613	843450	20.0