

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059311.D
 Acq On : 6 Oct 2023 00:57
 Operator : MA/JU
 Sample : 04469-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYM1

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: BG059311.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.530	20	24	28	rBV7	5363	10196	1.33%	0.109%
2	3.989	98	102	106	rVB5	5680	9747	1.27%	0.104%
3	4.088	116	119	124	rBV5	6778	10093	1.31%	0.108%
4	4.182	129	135	141	rBV3	8181	13631	1.77%	0.146%
5	4.511	188	191	199	rBV5	5138	9629	1.25%	0.103%
6	4.946	263	265	268	rVB3	3045	2211	0.29%	0.024%
7	5.252	311	317	320	rBV5	4734	8927	1.16%	0.095%
8	5.352	329	334	340	rVB4	3981	6167	0.80%	0.066%
9	6.327	498	500	504	rBV	5238	7156	0.93%	0.077%
10	6.368	505	507	511	rVB3	3528	4022	0.52%	0.043%
11	6.621	544	550	552	rBV4	3624	6640	0.86%	0.071%
12	6.791	577	579	582	rBV3	2820	2403	0.31%	0.026%
13	6.821	582	584	587	rVV	3251	2548	0.33%	0.027%
14	6.868	590	592	594	rBV2	3119	2189	0.28%	0.023%
15	6.932	601	603	607	rBV2	2790	3687	0.48%	0.039%
16	7.197	646	648	649	rVB2	3727	2308	0.30%	0.025%
17	7.208	649	650	653	rBV	2935	3516	0.46%	0.038%
18	7.361	669	676	686	rBV	135929	247614	32.20%	2.648%
19	7.555	702	709	716	rBV2	119274	201304	26.18%	2.153%
20	7.755	734	743	757	rVB2	112974	213908	27.81%	2.287%
21	7.972	777	780	783	rBV2	3306	2573	0.33%	0.028%
22	8.237	816	825	831	rBV	202545	342225	44.50%	3.660%
23	8.336	841	842	846	rBV2	2310	2312	0.30%	0.025%
24	8.413	851	855	857	rVB2	2742	3901	0.51%	0.042%
25	8.448	857	861	863	rBV2	1966	2817	0.37%	0.030%
26	8.571	879	882	883	rBV2	2900	2741	0.36%	0.029%
27	8.830	924	926	930	rVB3	3739	2919	0.38%	0.031%
28	8.930	936	943	952	rBV2	174666	309088	40.19%	3.305%
29	9.077	964	968	974	rVB2	12259	21689	2.82%	0.232%
30	9.341	1010	1013	1015	rBV2	1982	2346	0.31%	0.025%
31	9.388	1019	1021	1022	rVV2	4441	3339	0.43%	0.036%
32	9.429	1022	1028	1037	rVV	144472	263718	34.29%	2.820%
33	9.570	1051	1052	1055	rBV	2393	2864	0.37%	0.031%
34	9.617	1058	1060	1062	rVV	2897	2580	0.34%	0.028%
35	9.635	1062	1063	1066	rVV3	3158	2403	0.31%	0.026%
36	10.152	1144	1151	1159	rVB3	59727	111919	14.55%	1.197%

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Stop Thrs : 0

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
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37	10.681	1235	1241	1247	rVB2	74869	137681	17.90%	1.472%
38	10.939	1279	1285	1291	rBV3	4917	11190	1.46%	0.120%
39	11.033	1299	1301	1302	rBV	2892	2558	0.33%	0.027%
40	11.074	1302	1308	1316	rVV	292592	511926	66.57%	5.474%

41	11.221	1324	1333	1343	rBV3	80984	157272	20.45%	1.682%
42	11.392	1361	1362	1365	rVB	3264	2294	0.30%	0.025%
43	11.433	1365	1369	1371	rBV	2743	3520	0.46%	0.038%
44	11.468	1373	1375	1378	rVB2	2754	2401	0.31%	0.026%
45	11.527	1382	1385	1386	rBV2	2213	2429	0.32%	0.026%

46	11.597	1394	1397	1402	rVB2	3300	4205	0.55%	0.045%
47	11.762	1422	1425	1428	rBV2	2047	2603	0.34%	0.028%
48	11.797	1428	1431	1432	rVV2	4622	3328	0.43%	0.036%
49	11.856	1437	1441	1443	rVB3	2800	2895	0.38%	0.031%
50	11.879	1443	1445	1449	rVB2	3431	3529	0.46%	0.038%

51	11.909	1449	1450	1456	rBV2	2119	2648	0.34%	0.028%
52	11.967	1458	1460	1462	rBV	2849	3465	0.45%	0.037%
53	11.985	1462	1463	1467	rVB2	4913	4796	0.62%	0.051%
54	12.079	1477	1479	1481	rBV	2841	2250	0.29%	0.024%
55	12.120	1484	1486	1488	rBV	2407	2341	0.30%	0.025%

56	12.220	1502	1503	1506	rVB2	3177	2231	0.29%	0.024%
57	12.267	1509	1511	1513	rVB3	4077	2447	0.32%	0.026%
58	12.379	1527	1530	1535	rBV3	7708	14406	1.87%	0.154%
59	12.543	1556	1558	1560	rBV3	3114	3639	0.47%	0.039%
60	12.590	1564	1566	1569	rBV3	4342	3310	0.43%	0.035%

61	12.631	1571	1573	1577	rBV4	3635	4271	0.56%	0.046%
62	12.696	1580	1584	1585	rBV3	3760	4715	0.61%	0.050%
63	12.749	1591	1593	1596	rVB2	3884	3276	0.43%	0.035%
64	12.796	1600	1601	1604	rBV3	2775	3140	0.41%	0.034%
65	12.861	1607	1612	1613	rBV2	2133	2381	0.31%	0.025%

66	12.913	1619	1621	1622	rBV	2981	2632	0.34%	0.028%
67	12.931	1622	1624	1626	rVV2	2787	2498	0.32%	0.027%
68	13.031	1640	1641	1648	rVB5	4825	4217	0.55%	0.045%
69	13.184	1664	1667	1675	rVB4	4752	8312	1.08%	0.089%
70	13.237	1675	1676	1678	rBV2	3052	2354	0.31%	0.025%

71	13.278	1680	1683	1685	rVV4	4839	4629	0.60%	0.050%
72	13.319	1686	1690	1696	rVB3	13464	20719	2.69%	0.222%
73	13.436	1706	1710	1716	rVB4	5408	9901	1.29%	0.106%
74	13.530	1721	1726	1727	rBV3	3313	3751	0.49%	0.040%
75	13.613	1736	1740	1747	rVB2	20289	29453	3.83%	0.315%

76	13.695	1747	1754	1761	rBV	364933	589071	76.60%	6.299%
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77	13.842	1777	1779	1781	rBV3	2990	3237	0.42%	0.035%
78	13.912	1789	1791	1793	rBV3	4414	4661	0.61%	0.050%
79	13.977	1800	1802	1803	rBV2	3340	2573	0.33%	0.028%
80	14.030	1808	1811	1817	rVV7	7319	14433	1.88%	0.154%
81	14.183	1833	1837	1841	rVB7	8315	12704	1.65%	0.136%
82	14.259	1844	1850	1856	rVV	343438	502276	65.31%	5.371%
83	14.329	1860	1862	1865	rBV4	5942	6967	0.91%	0.075%
84	14.453	1881	1883	1887	rVB3	5152	6540	0.85%	0.070%
85	14.570	1897	1903	1911	rBV	402296	624905	81.26%	6.683%
86	14.870	1947	1954	1961	rBV	429822	672548	87.45%	7.192%
87	14.935	1961	1965	1971	rVV9	13732	25070	3.26%	0.268%
88	15.011	1975	1978	1981	rBV5	7247	9381	1.22%	0.100%
89	15.170	2001	2005	2008	rBV3	12211	14780	1.92%	0.158%
90	15.622	2078	2082	2087	rVB3	41016	56285	7.32%	0.602%
91	15.857	2116	2122	2129	rBV	481248	729700	94.88%	7.803%
92	16.022	2144	2150	2156	rBV	59365	95700	12.44%	1.023%
93	16.492	2225	2230	2236	rBV2	95694	171246	22.27%	1.831%
94	16.821	2284	2286	2290	rVB5	19898	22973	2.99%	0.246%
95	17.279	2360	2364	2367	rBV2	43193	53730	6.99%	0.575%
96	17.326	2367	2372	2376	rVV3	58816	81679	10.62%	0.873%
97	17.620	2416	2422	2426	rBV	502045	769052	100.00%	8.224%
98	17.714	2433	2438	2443	rBV	455624	703774	91.51%	7.526%
99	19.653	2764	2768	2773	rBV	429366	597469	77.69%	6.389%
100	19.993	2822	2826	2828	rBV	526098	737612	95.91%	7.888%

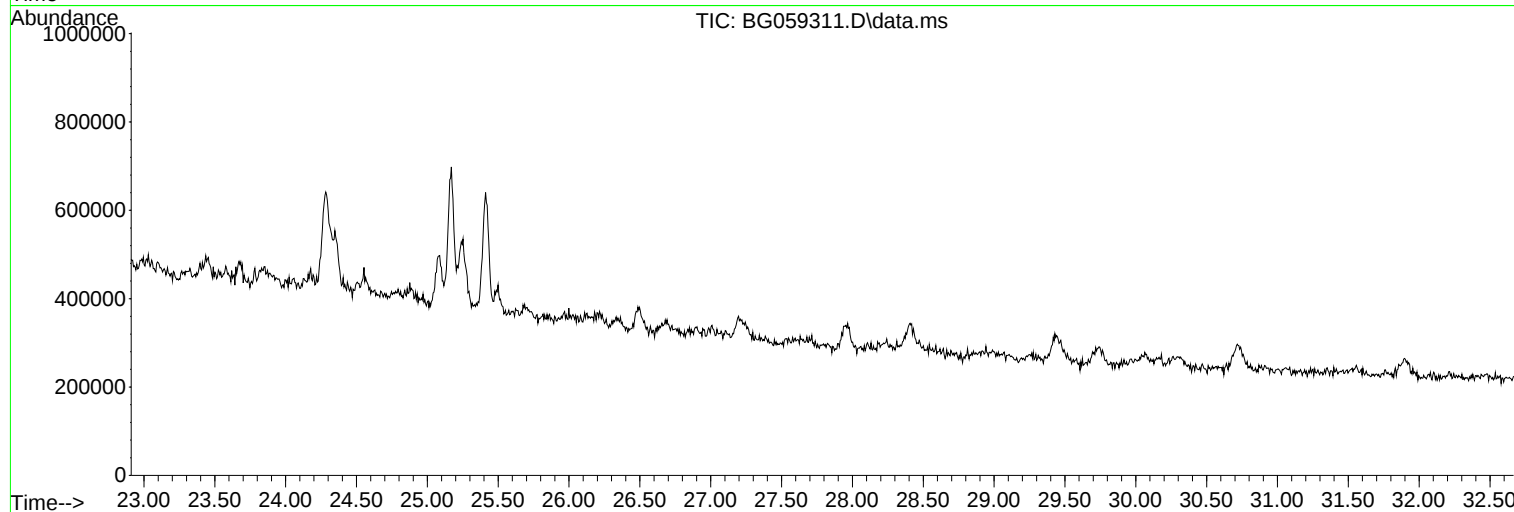
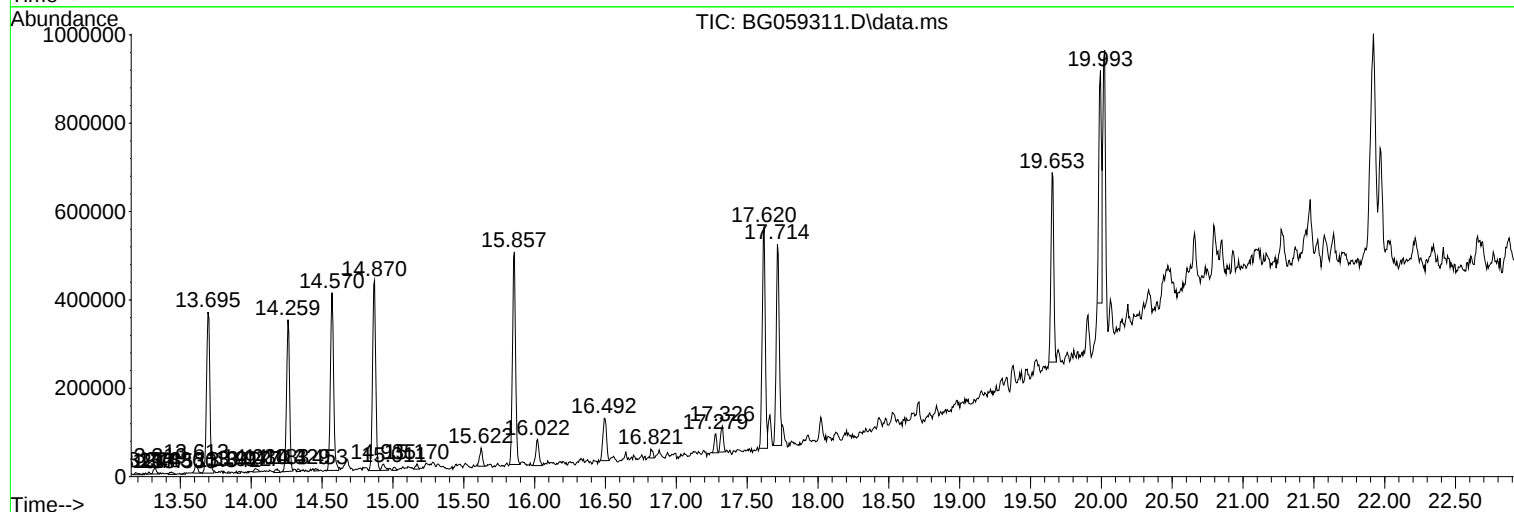
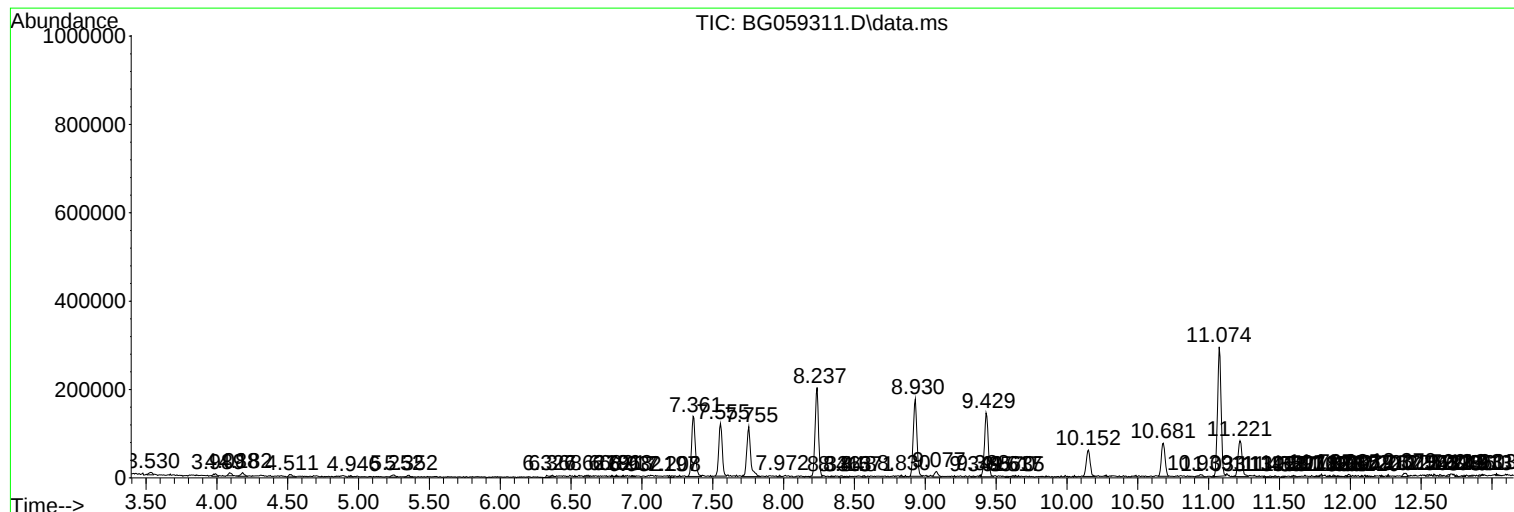
Sum of corrected areas: 9351309

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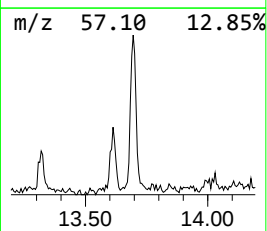
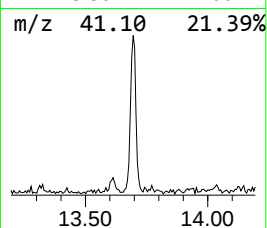
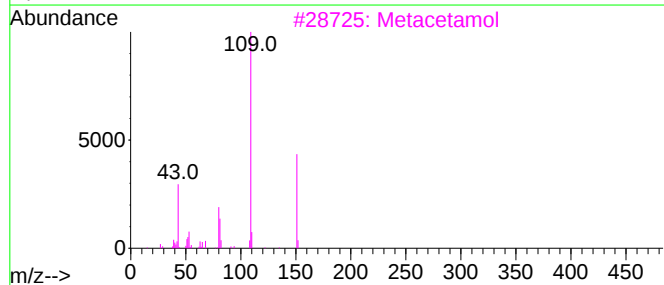
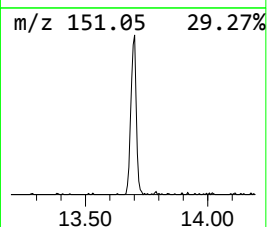
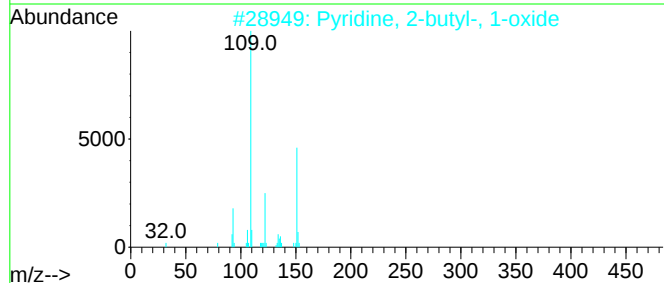
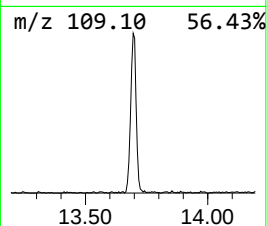
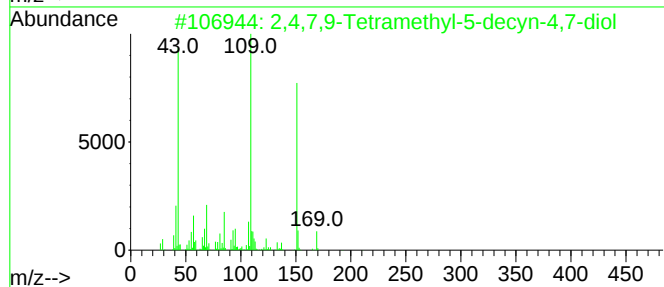
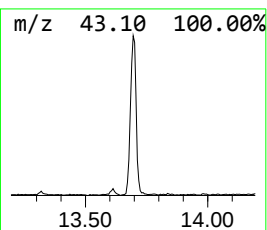
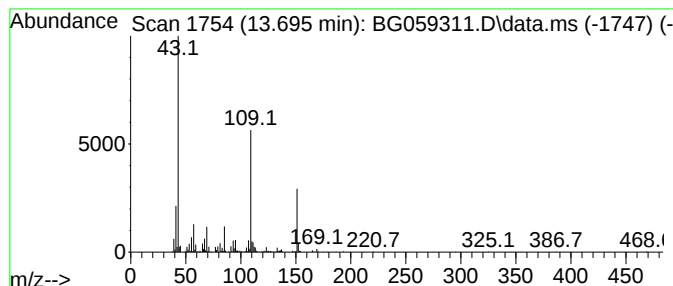
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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.
13.695	17.52 ng/ul	589071	Acenaphthene-d10	14.870

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	58		
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53		
3	Metacetamol	151	C8H9NO2	000621-42-1	50		
4	Metacetamol	151	C8H9NO2	000621-42-1	50		
5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	50		



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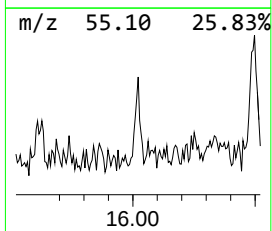
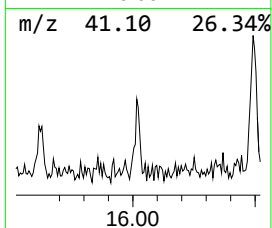
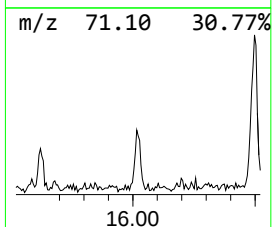
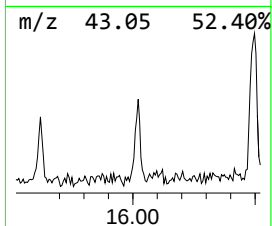
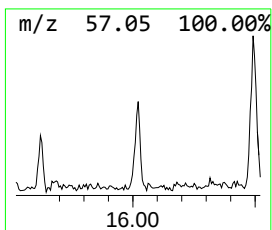
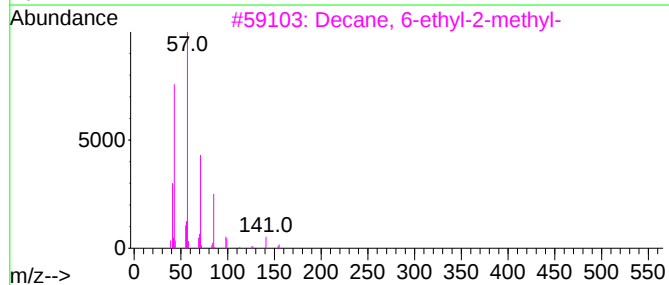
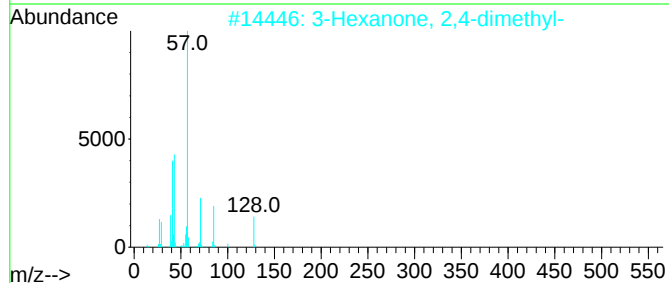
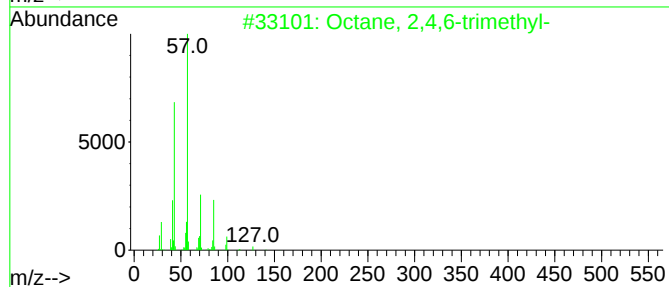
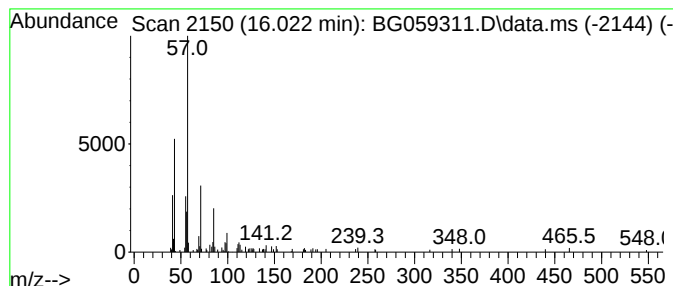
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.022	2.85 ng/ul	95700	Acenaphthene-d10		14.870	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 2,4,6-trimethyl-		156	C11H24	062016-37-9	64
2	3-Hexanone, 2,4-dimethyl-		128	C8H16O	018641-70-8	59
3	Decane, 6-ethyl-2-methyl-		184	C13H28	062108-21-8	59
4	Heptadecane		240	C17H36	000629-78-7	52
5	Tridecane, 7-hexyl-		268	C19H40	007225-66-3	50



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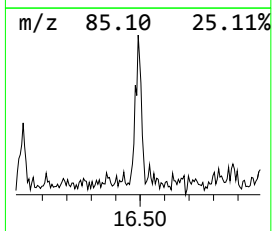
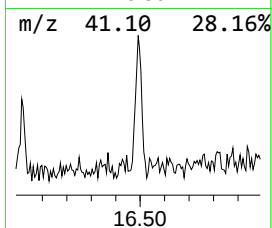
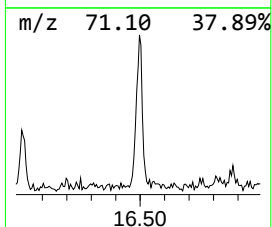
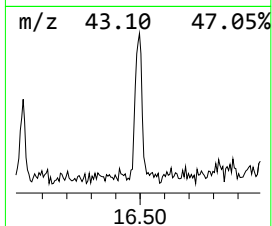
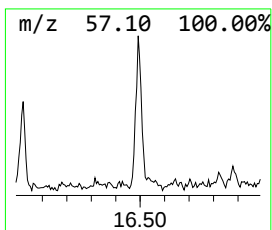
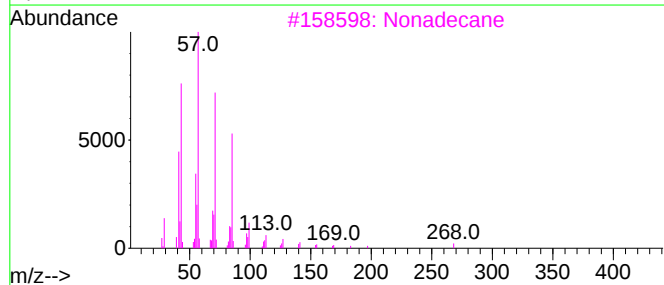
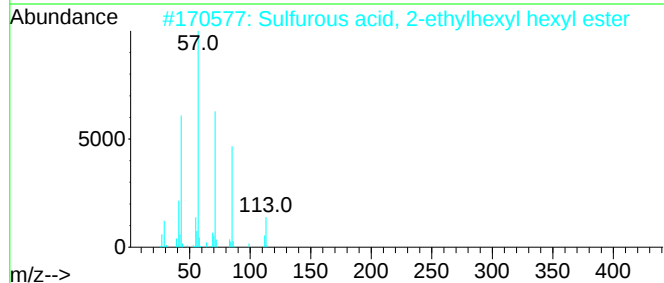
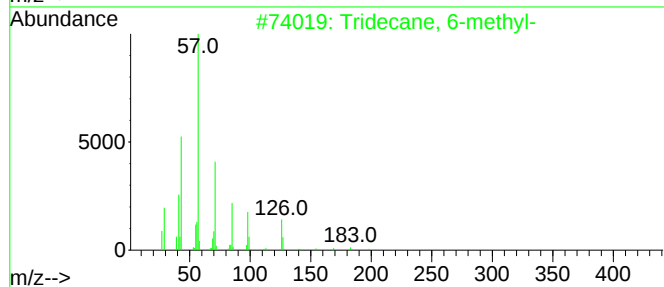
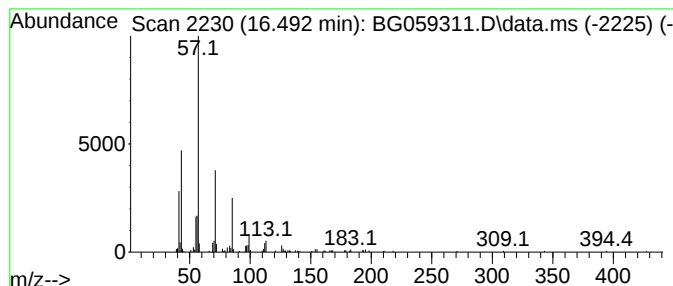
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.492	4.45 ng/ul	171246	Phenanthrene-d10	17.620

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	83
2			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64
3			Nonadecane	268	C19H40	000629-92-5	59
4			Pentadecane	212	C15H32	000629-62-9	59
5			Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059311.D
Acq On : 6 Oct 2023 00:57
Operator : MA/JU
Sample : 04469-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYM1

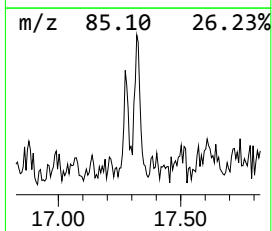
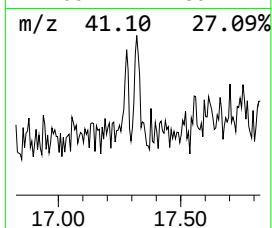
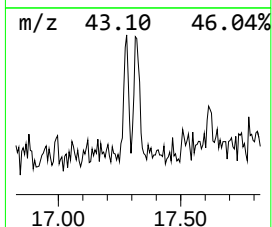
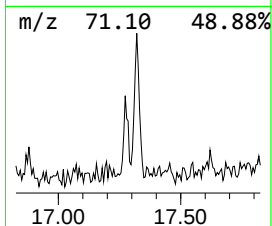
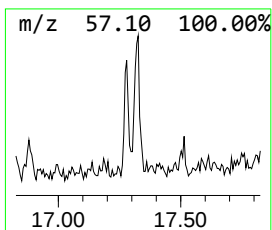
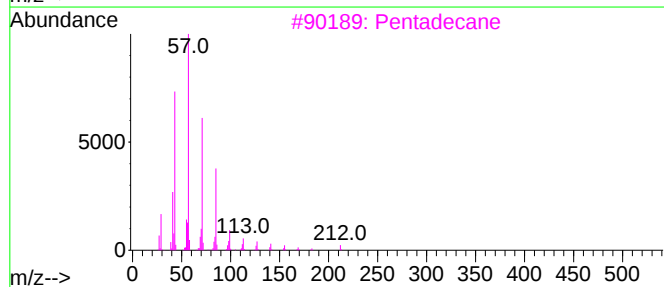
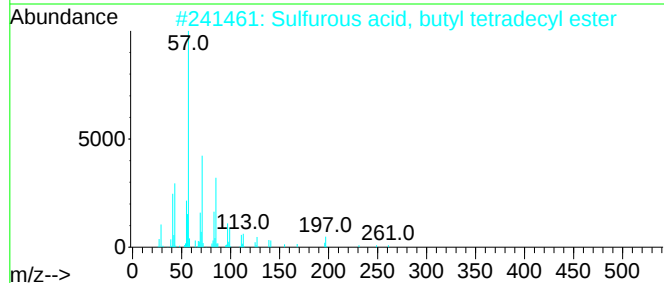
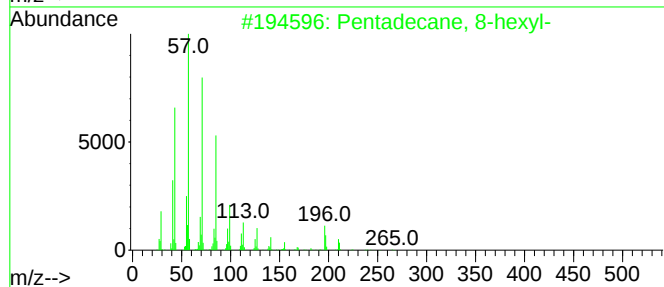
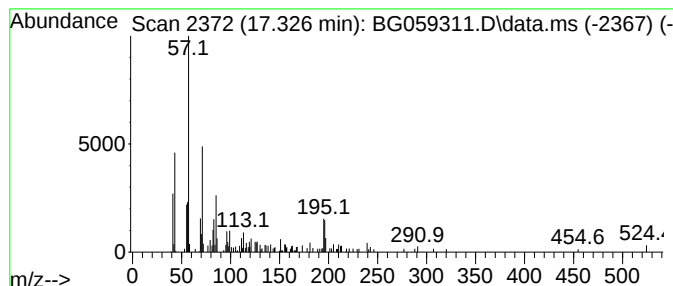
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.326	2.12 ng/ul	81679	Phenanthrene-d10	17.620

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	64
2		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	62
3		Pentadecane	212	C15H32	000629-62-9	60
4		Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	58
5		Heptacosane	380	C27H56	000593-49-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059311.D
Acq On : 6 Oct 2023 00:57
Operator : MA/JU
Sample : 04469-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYM1

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...	13.695	17.5	ng/u1	589071	3	14.870	672548	20.0
(DEL) Alkane: S...	16.022	2.9	ng/u1	95700	3	14.870	672548	20.0
(DEL) Alkane: S...	16.492	4.5	ng/u1	171246	4	17.620	769052	20.0
(DEL) Alkane: S...	17.326	2.1	ng/u1	81679	4	17.620	769052	20.0