

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059314.D
 Acq On : 6 Oct 2023 3:00
 Operator : MA/JU
 Sample : 04469-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYL8

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: BG059314.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.538	22	25	30	rVB5	8926	13034	1.47%	0.137%
2	3.838	74	76	79	rVB4	5238	3637	0.41%	0.038%
3	3.985	96	101	104	rBV5	5440	9476	1.07%	0.099%
4	4.178	130	134	140	rBV4	11433	18590	2.10%	0.195%
5	4.267	145	149	152	rBV4	4886	7045	0.80%	0.074%
6	4.296	152	154	156	rBV2	5314	4415	0.50%	0.046%
7	4.525	188	193	199	rBV7	9573	17340	1.96%	0.182%
8	4.672	215	218	219	rBV2	4231	3681	0.42%	0.039%
9	4.690	219	221	224	rVV4	4489	5644	0.64%	0.059%
10	4.884	253	254	259	rVB4	2859	3264	0.37%	0.034%
11	4.942	262	264	267	rVB3	6082	4641	0.52%	0.049%
12	5.248	311	316	320	rBV4	7611	11426	1.29%	0.120%
13	5.277	320	321	325	rVB3	5249	4909	0.55%	0.052%
14	5.354	333	334	339	rVB4	4092	4732	0.53%	0.050%
15	5.806	406	411	413	rBV5	3000	4448	0.50%	0.047%
16	5.829	413	415	419	rVB3	2830	3533	0.40%	0.037%
17	6.012	442	446	451	rVB3	4036	5806	0.66%	0.061%
18	6.229	482	483	488	rVB3	4033	4101	0.46%	0.043%
19	6.476	522	525	528	rVB3	3864	5003	0.56%	0.052%
20	7.193	645	647	650	rBV3	2850	3166	0.36%	0.033%
21	7.287	662	663	666	rBV	5253	5812	0.66%	0.061%
22	7.363	669	676	689	rVB2	134373	252742	28.53%	2.652%
23	7.557	699	709	717	rBV	109132	191979	21.67%	2.014%
24	7.751	736	742	756	rVV	134824	258315	29.16%	2.711%
25	7.845	756	758	763	rVV3	3502	4653	0.53%	0.049%
26	8.233	816	824	832	rBV	193762	335831	37.91%	3.524%
27	8.462	859	863	865	rBV	3030	3872	0.44%	0.041%
28	8.579	878	883	886	rBV6	3017	3895	0.44%	0.041%
29	8.738	906	910	912	rVB3	2778	3298	0.37%	0.035%
30	8.926	933	942	950	rVV2	157844	280185	31.63%	2.940%
31	8.985	950	952	955	rVV3	3643	4043	0.46%	0.042%
32	9.020	957	958	961	rVV2	4627	3399	0.38%	0.036%
33	9.079	964	968	975	rVB2	10307	18204	2.06%	0.191%
34	9.355	1012	1015	1017	rBV3	2760	3088	0.35%	0.032%
35	9.390	1017	1021	1022	rBV3	5037	6507	0.73%	0.068%
36	9.431	1022	1028	1034	rVB	124268	217949	24.61%	2.287%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

37	9.531	1043	1045	1049	rBV3	2719	3392	0.38%	0.036%
38	9.719	1073	1077	1080	rVB	2677	3740	0.42%	0.039%
39	9.754	1080	1083	1085	rBV2	2457	3445	0.39%	0.036%
40	10.148	1142	1150	1156	rBV2	99040	180846	20.42%	1.898%
41	10.483	1204	1207	1210	rBV	3340	4550	0.51%	0.048%
42	10.677	1234	1240	1249	rBV	152396	272009	30.71%	2.854%
43	10.906	1277	1279	1283	rBV2	3515	4897	0.55%	0.051%
44	10.941	1283	1285	1287	rBV3	6193	4960	0.56%	0.052%
45	11.076	1301	1308	1315	rBV	263195	492925	55.65%	5.172%
46	11.217	1326	1332	1338	rBV3	22697	45170	5.10%	0.474%
47	11.693	1408	1413	1414	rBV2	3540	4341	0.49%	0.046%
48	11.881	1439	1445	1450	rBV4	2824	6870	0.78%	0.072%
49	11.987	1461	1463	1466	rVV3	5253	6342	0.72%	0.067%
50	12.046	1470	1473	1477	rVB3	3043	4079	0.46%	0.043%
51	12.381	1527	1530	1535	rVB2	9970	16851	1.90%	0.177%
52	12.627	1569	1572	1577	rBV3	3624	7311	0.83%	0.077%
53	12.704	1582	1585	1589	rVV4	3509	6073	0.69%	0.064%
54	12.921	1614	1622	1624	rBV3	5761	8976	1.01%	0.094%
55	12.974	1627	1631	1632	rBV	3074	3670	0.41%	0.039%
56	13.162	1660	1663	1665	rBV	4137	4763	0.54%	0.050%
57	13.274	1678	1682	1684	rBV3	5403	6312	0.71%	0.066%
58	13.315	1687	1689	1695	rVV3	7615	12188	1.38%	0.128%
59	13.362	1695	1697	1700	rVV3	3818	3704	0.42%	0.039%
60	13.409	1703	1705	1708	rVV2	3168	3229	0.36%	0.034%
61	13.491	1717	1719	1721	rVV	3223	3266	0.37%	0.034%
62	13.609	1735	1739	1744	rVV2	15865	23539	2.66%	0.247%
63	13.697	1747	1754	1762	rBV	388696	602576	68.03%	6.323%
64	13.902	1786	1789	1792	rBV2	2797	3790	0.43%	0.040%
65	14.014	1807	1808	1810	rBV	3677	3239	0.37%	0.034%
66	14.126	1825	1827	1831	rVV4	3482	3680	0.42%	0.039%
67	14.179	1831	1836	1838	rVV2	6306	8087	0.91%	0.085%
68	14.261	1843	1850	1855	rVV2	284025	407608	46.02%	4.277%
69	14.302	1855	1857	1860	rVB2	6401	6835	0.77%	0.072%
70	14.337	1860	1863	1867	rBV2	2550	4369	0.49%	0.046%
71	14.384	1867	1871	1873	rBV4	3969	4873	0.55%	0.051%
72	14.437	1879	1880	1883	rVV2	3777	3459	0.39%	0.036%
73	14.466	1883	1885	1888	rVB3	5288	5270	0.59%	0.055%
74	14.566	1896	1902	1910	rBV	314985	508077	57.36%	5.331%
75	14.678	1916	1921	1924	rBV2	34354	48226	5.44%	0.506%
76	14.737	1929	1931	1933	rBV2	5300	5446	0.61%	0.057%

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77	14.866	1946	1953	1962	rVB2	375091	608756	68.72%	6.388%
78	14.931	1962	1964	1965	rBV2	4666	3840	0.43%	0.040%
79	15.060	1980	1986	1992	rBV2	57523	98837	11.16%	1.037%
80	15.160	2001	2003	2007	rBV5	6304	6141	0.69%	0.064%
81	15.230	2012	2015	2017	rVB4	9236	10435	1.18%	0.109%
82	15.283	2021	2024	2028	rVB5	11777	17956	2.03%	0.188%
83	15.500	2059	2061	2062	rBV2	4318	4100	0.46%	0.043%
84	15.624	2078	2082	2087	rVB	58438	71735	8.10%	0.753%
85	15.853	2115	2121	2129	rVB	428614	639912	72.24%	6.715%
86	15.971	2138	2141	2145	rBV6	10765	14353	1.62%	0.151%
87	16.018	2145	2149	2154	rVB2	35306	52248	5.90%	0.548%
88	16.176	2174	2176	2179	rBV4	7937	7329	0.83%	0.077%
89	16.488	2224	2229	2235	rBV2	99158	184309	20.81%	1.934%
90	16.640	2251	2255	2261	rBV5	25802	47750	5.39%	0.501%
91	16.828	2282	2287	2290	rBV3	24905	38393	4.33%	0.403%
92	16.940	2302	2306	2309	rBV5	20393	26635	3.01%	0.279%
93	17.275	2359	2363	2367	rBV	65559	81907	9.25%	0.859%
94	17.322	2367	2371	2376	rVB2	46081	67685	7.64%	0.710%
95	17.616	2415	2421	2426	rBV	499672	727467	82.13%	7.634%
96	17.716	2432	2438	2446	rBV2	425394	667863	75.40%	7.008%
97	18.015	2486	2489	2496	rVB2	56643	70508	7.96%	0.740%
98	18.432	2556	2560	2564	rBV4	71354	102752	11.60%	1.078%
99	19.989	2820	2825	2835	rBV	585384	885788	100.00%	9.295%
100	21.916	3150	3153	3159	rVB2	394883	608530	68.70%	6.385%

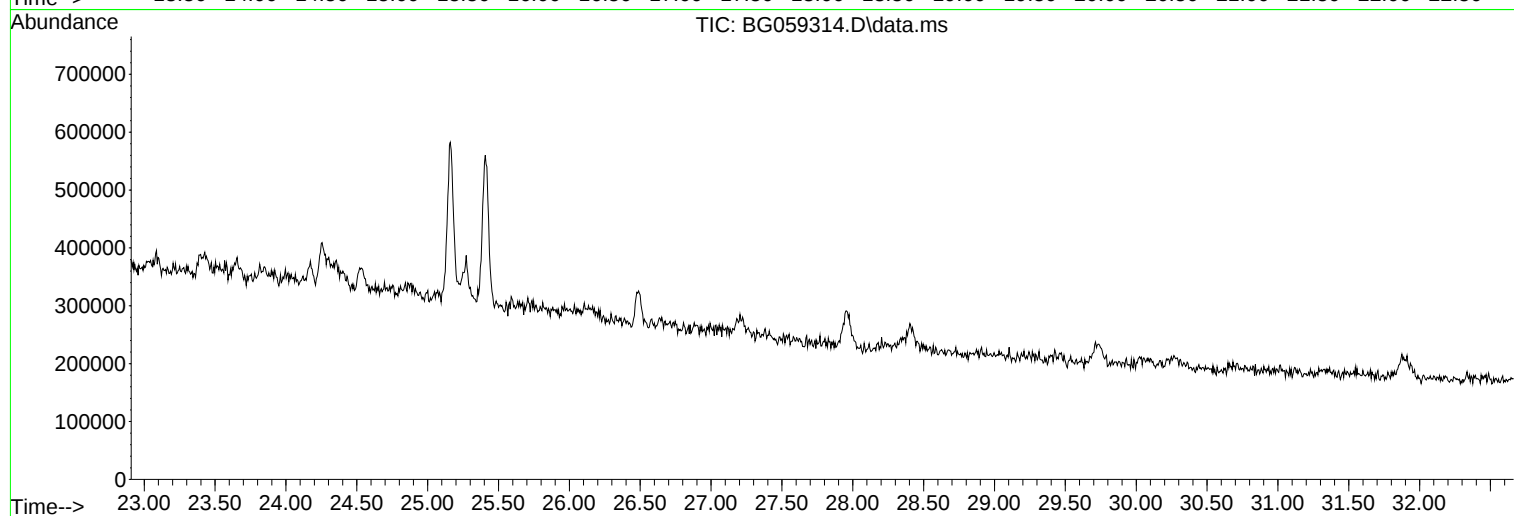
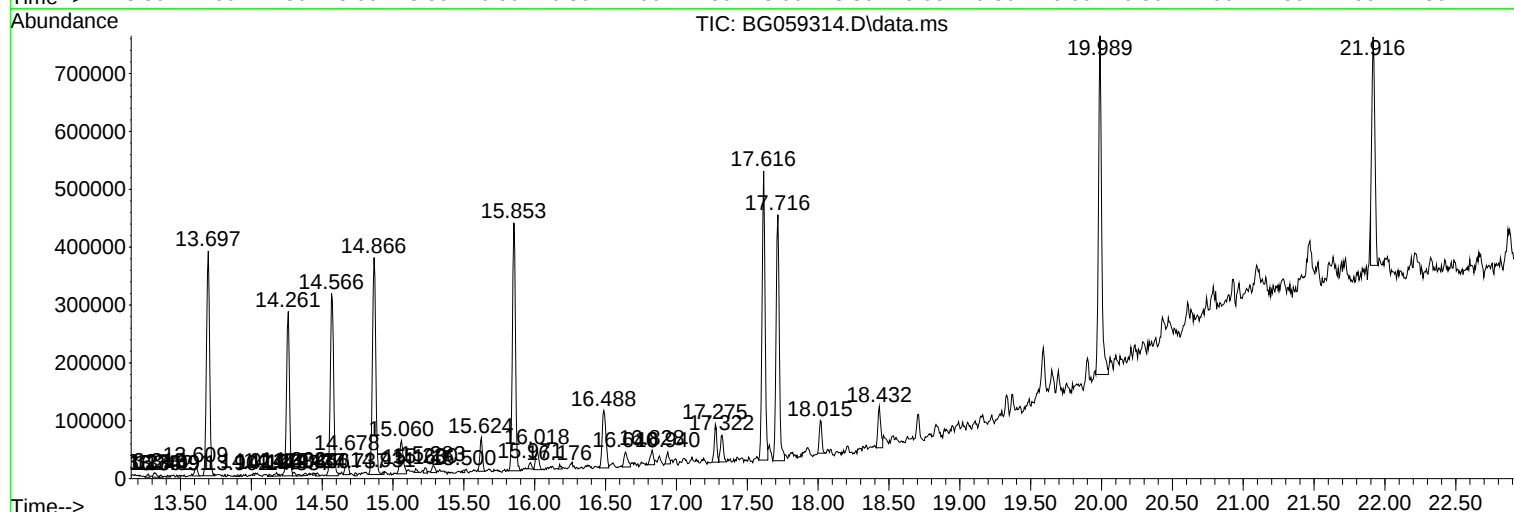
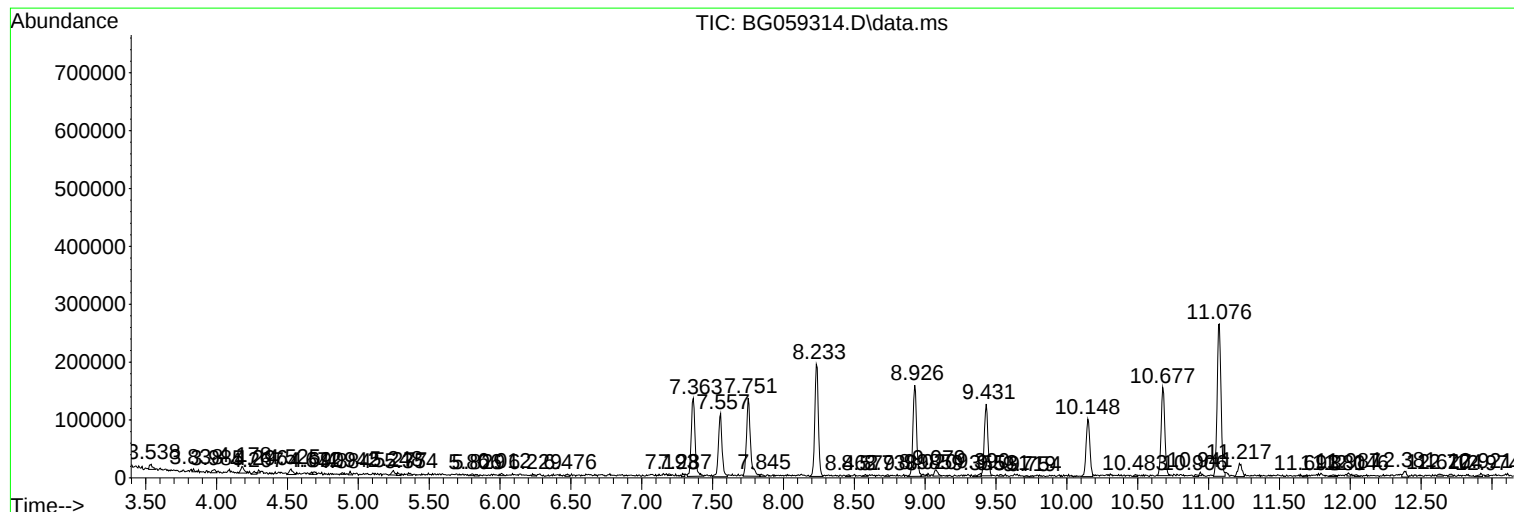
Sum of corrected areas: 9529875

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Instrument :
BNA_G
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EZY8

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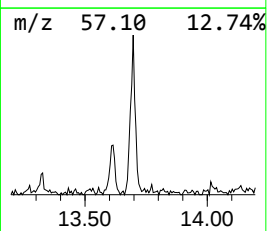
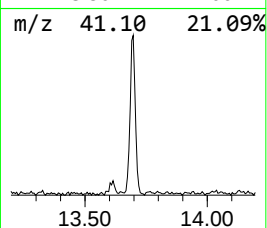
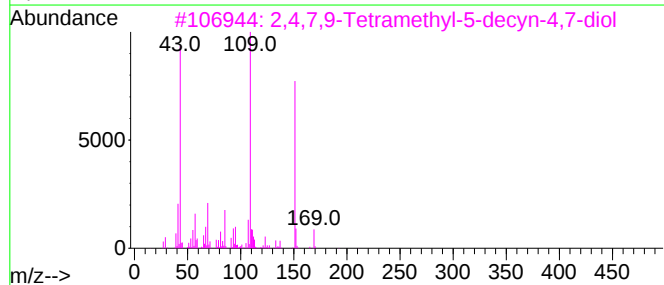
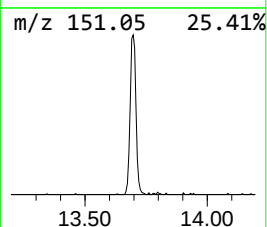
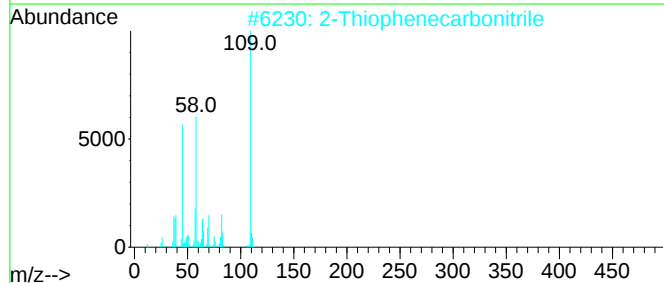
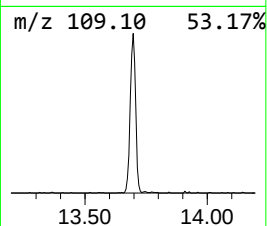
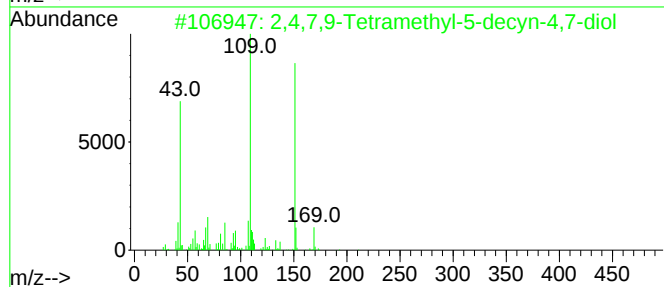
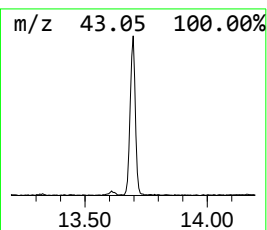
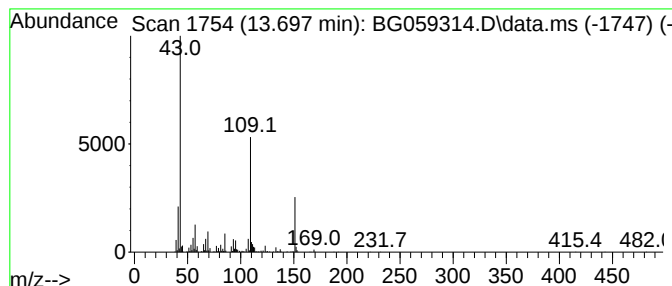
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.697	19.80 ng/ul	602576	Acenaphthene-d10	14.866

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	43		
2	2-Thiophenecarbonitrile	109	C5H3NS	001003-31-2	43		
3	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	38		
4	Metacetamol	151	C8H9NO2	000621-42-1	38		
5	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	38		



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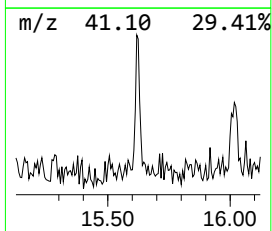
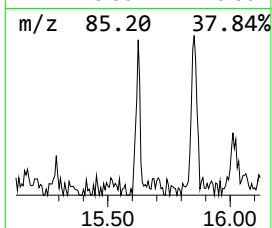
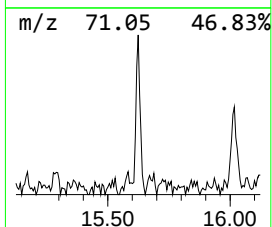
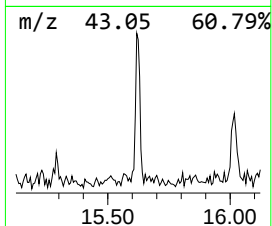
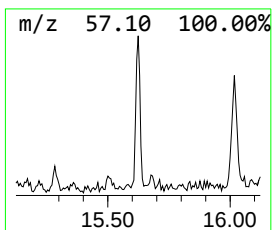
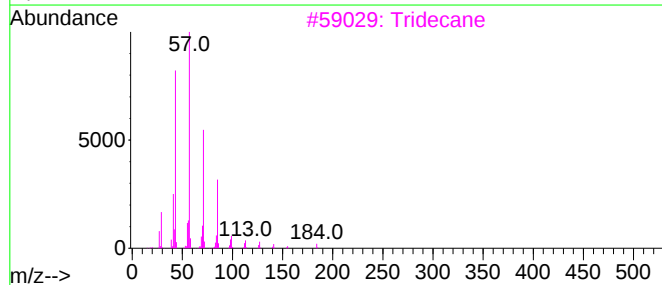
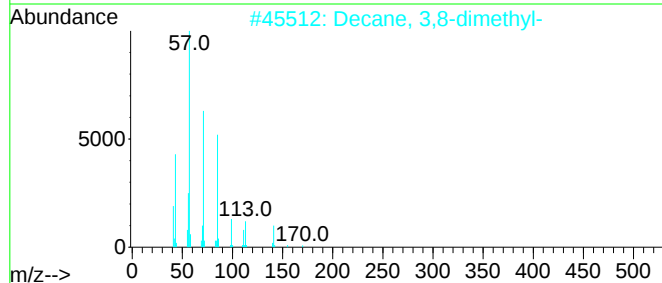
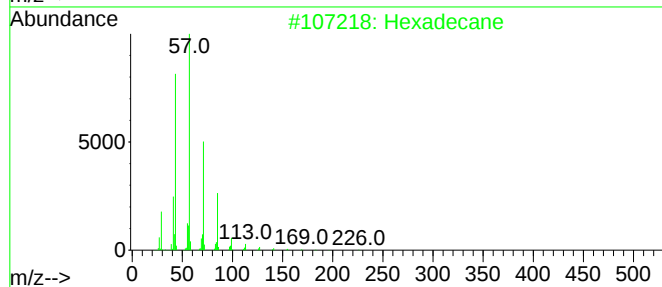
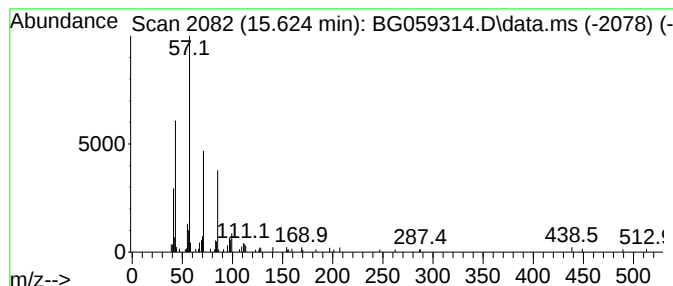
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.624	2.36 ng/ul	71735	Acenaphthene-d10	14.866

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	72
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
3		Tridecane	184	C13H28	000629-50-5	64
4		Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
5		Dodecane	170	C12H26	000112-40-3	60



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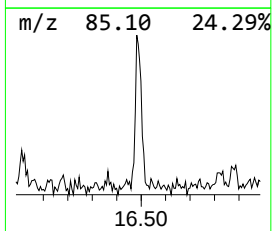
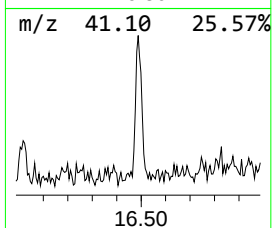
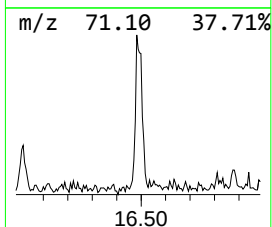
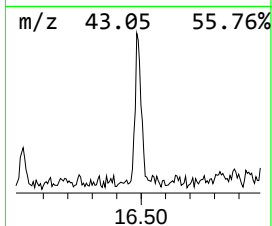
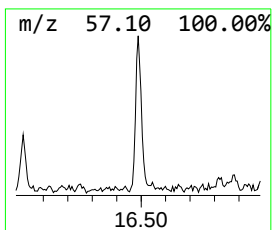
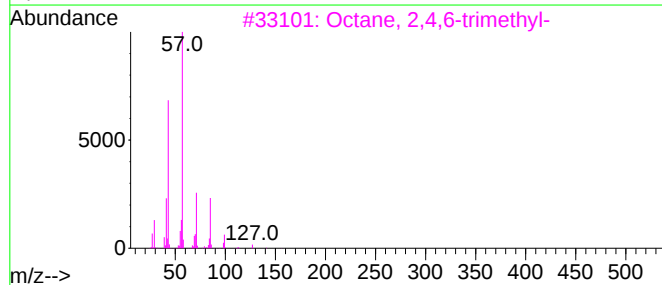
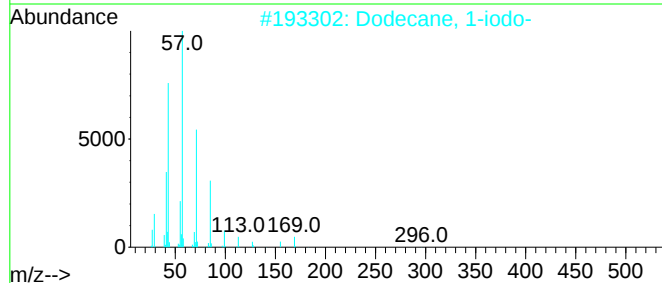
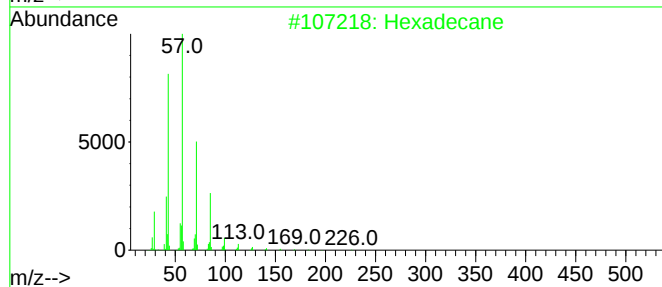
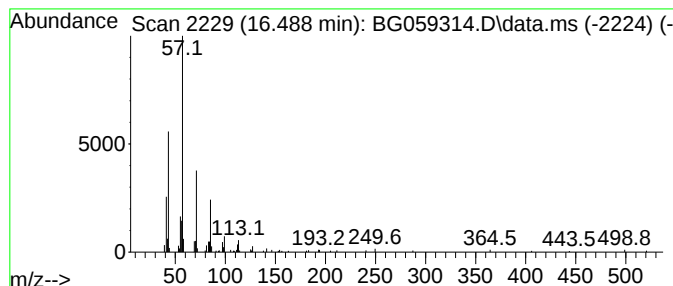
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.488	5.07 ng/ul	184309	Phenanthrene-d10		17.616	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	64
2	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	64
3	Octane, 2,4,6-trimethyl-		156	C11H24	062016-37-9	59
4	Heneicosane		296	C21H44	000629-94-7	52
5	Octadecane		254	C18H38	000593-45-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059314.D
Acq On : 6 Oct 2023 3:00
Operator : MA/JU
Sample : 04469-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYL8

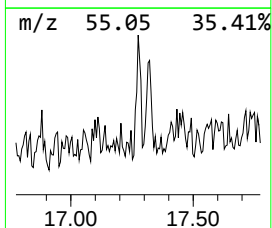
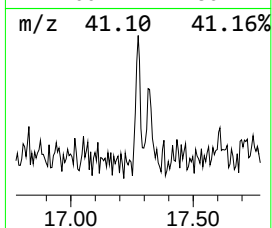
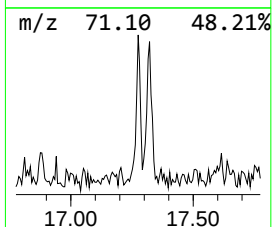
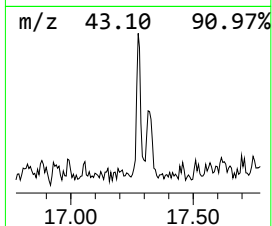
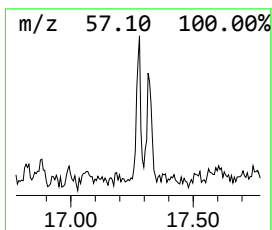
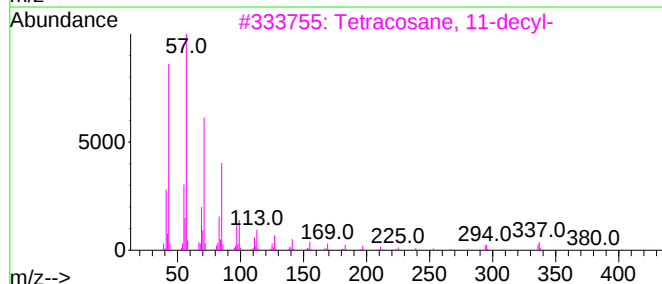
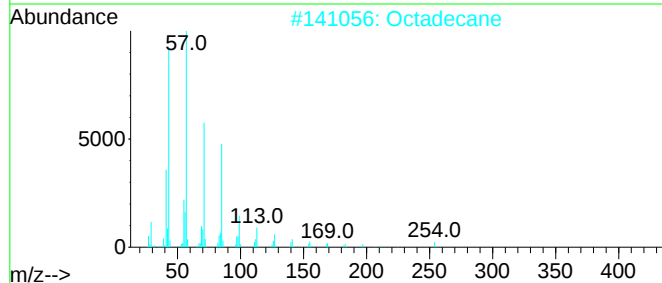
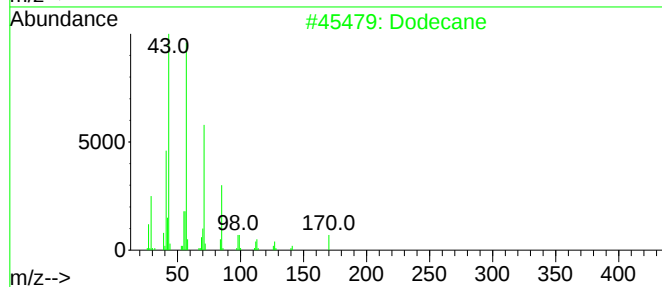
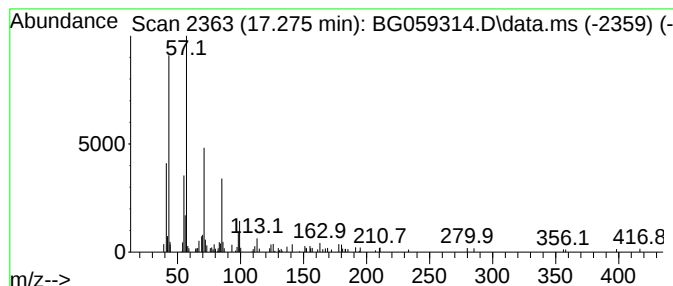
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.275	2.25 ng/ul	81907	Phenanthrene-d10	17.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	72
2	Octadecane	254	C18H38	000593-45-3	72
3	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	64
4	Decane, 1-bromo-2-methyl-	234	C11H23Br	127839-47-8	64
5	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059314.D
Acq On : 6 Oct 2023 3:00
Operator : MA/JU
Sample : 04469-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZY8

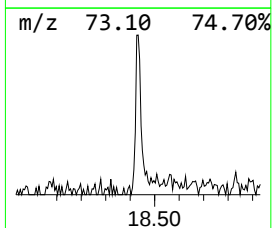
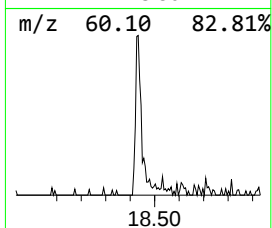
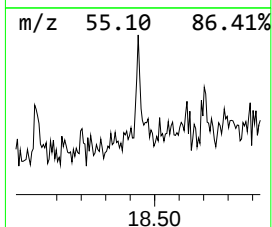
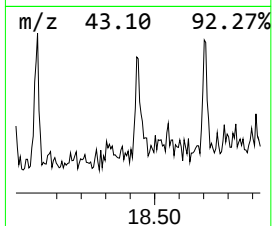
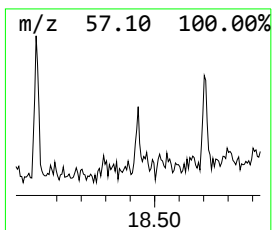
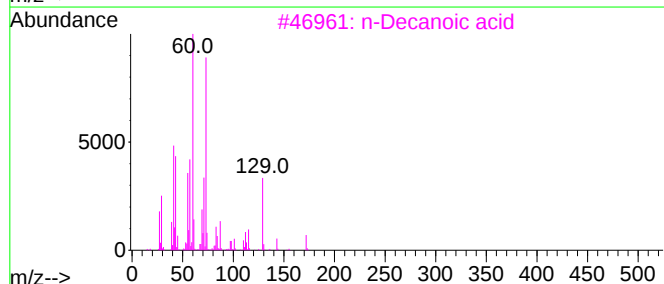
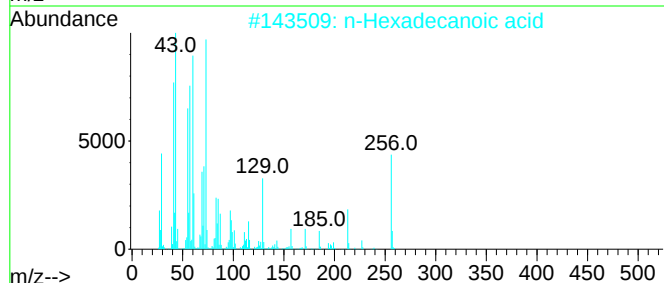
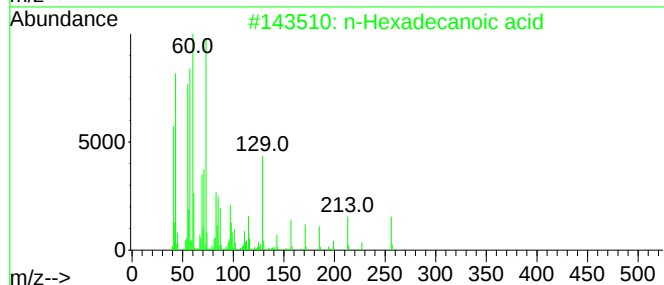
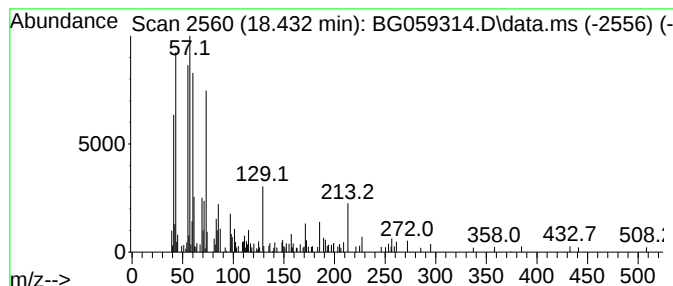
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.432	2.82 ng/ul	102752	Phenanthrene-d10	17.616

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	70
3			n-Decanoic acid	172	C10H20O2	000334-48-5	64
4			1-Phenazinedicarboxylic acid, 6-[1...	506	C31H42N2O4	120464-92-8	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059314.D
Acq On : 6 Oct 2023 3:00
Operator : MA/JU
Sample : 04469-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYL8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.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
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(DEL) Alkane: S...	15.624	2.4	ng/u1	71735	3	14.866	608756	20.0
(DEL) Alkane: S...	16.488	5.1	ng/u1	184309	4	17.616	727467	20.0
(DEL) Alkane: S...	17.275	2.3	ng/u1	81907	4	17.616	727467	20.0
n-Hexadecanoic ...	18.432	2.8	ng/u1	102752	4	17.616	727467	20.0