

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
 Data File : BG059015.D
 Acq On : 12 Sep 2023 17:57
 Operator : MA/JU
 Sample : 04235-02RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYD9RE

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-BG091023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059015.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.635	19	25	29	rVB5	19050	38051	1.18%	0.106%
2	3.817	53	56	58	rVB3	10272	8973	0.28%	0.025%
3	4.075	95	100	105	rBV3	20955	37263	1.15%	0.104%
4	4.175	114	117	122	rVB4	21020	29824	0.92%	0.083%
5	4.275	130	134	139	rVB	38269	59202	1.83%	0.166%
6	4.405	152	156	159	rBV5	10494	14734	0.45%	0.041%
7	4.604	184	190	193	rBV4	22761	32429	1.00%	0.091%
8	5.021	258	261	265	rVB5	17627	26934	0.83%	0.075%
9	5.239	294	298	303	rVB6	6965	13584	0.42%	0.038%
10	5.303	305	309	310	rBV2	9703	10448	0.32%	0.029%
11	5.327	310	313	317	rVV2	31430	41338	1.28%	0.116%
12	5.421	327	329	333	rBV4	10962	14676	0.45%	0.041%
13	5.791	391	392	395	rVB3	9597	8639	0.27%	0.024%
14	5.826	395	398	402	rBV6	8447	10207	0.32%	0.029%
15	6.249	467	470	471	rBV3	8867	9889	0.31%	0.028%
16	6.643	533	537	539	rVB4	7707	10388	0.32%	0.029%
17	6.913	581	583	586	rBV3	9448	11757	0.36%	0.033%
18	6.972	591	593	595	rBV2	9902	10518	0.32%	0.029%
19	7.178	625	628	633	rBV5	6329	10137	0.31%	0.028%
20	7.419	661	669	680	rBV2	171601	347867	10.74%	0.973%
21	7.630	697	705	714	rBV	259907	442735	13.67%	1.239%
22	7.824	734	738	744	rBV3	49710	96258	2.97%	0.269%
23	8.088	781	783	788	rBV4	9688	15354	0.47%	0.043%
24	8.312	814	821	829	rVV	387356	655032	20.23%	1.833%
25	8.470	844	848	852	rBV6	7283	9124	0.28%	0.026%
26	8.987	930	936	944	rBV2	265397	454269	14.03%	1.271%
27	9.087	951	953	956	rVB2	9760	10529	0.33%	0.029%
28	9.152	956	964	969	rBV2	117462	248668	7.68%	0.696%
29	9.222	974	976	979	rBV3	8808	11149	0.34%	0.031%
30	9.322	992	993	995	rVV2	11735	9134	0.28%	0.026%
31	9.504	1016	1024	1032	rVV2	300000	545132	16.83%	1.525%
32	9.687	1051	1055	1056	rBV3	9189	10376	0.32%	0.029%
33	9.922	1091	1095	1099	rBV4	6101	10614	0.33%	0.030%
34	10.157	1131	1135	1138	rVV6	10672	17289	0.53%	0.048%
35	10.221	1143	1146	1153	rVB8	23861	47551	1.47%	0.133%
36	10.309	1158	1161	1165	rBV5	9106	12956	0.40%	0.036%

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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-BG091023.MA.M
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37	10.580	1204	1207	1212	rBV7	15977	27288	0.84%	0.076%
38	10.750	1231	1236	1242	rVB3	36018	68185	2.11%	0.191%
39	10.903	1260	1262	1264	rBV3	7869	8685	0.27%	0.024%
40	11.020	1277	1282	1283	rBV4	8090	11245	0.35%	0.031%
41	11.155	1297	1305	1311	rBV	569424	1050801	32.45%	2.940%
42	11.296	1319	1329	1336	rBV	299528	571096	17.64%	1.598%
43	11.678	1387	1394	1398	rBV9	18786	43645	1.35%	0.122%
44	11.825	1413	1419	1423	rVB3	26088	54273	1.68%	0.152%
45	11.943	1435	1439	1445	rVB4	14803	23806	0.74%	0.067%
46	12.266	1493	1494	1499	rVB4	10185	9242	0.29%	0.026%
47	12.331	1503	1505	1509	rBV4	6678	9464	0.29%	0.026%
48	12.712	1566	1570	1575	rVB5	11875	15040	0.46%	0.042%
49	12.789	1576	1583	1587	rBV7	14616	30382	0.94%	0.085%
50	13.053	1625	1628	1630	rVV4	9293	10521	0.32%	0.029%
51	13.077	1630	1632	1634	rVV2	12638	8975	0.28%	0.025%
52	13.206	1651	1654	1659	rVV6	7873	13082	0.40%	0.037%
53	13.247	1659	1661	1668	rVV7	8859	19471	0.60%	0.054%
54	13.370	1679	1682	1686	rBV4	12396	17815	0.55%	0.050%
55	13.770	1744	1750	1756	rVB2	63783	109844	3.39%	0.307%
56	13.864	1763	1766	1767	rBV3	12608	10908	0.34%	0.031%
57	13.893	1767	1771	1776	rVV8	4970	10237	0.32%	0.029%
58	14.081	1798	1803	1804	rBV5	10662	12125	0.37%	0.034%
59	14.117	1808	1809	1812	rVB3	15654	9976	0.31%	0.028%
60	14.234	1827	1829	1830	rBV2	11209	9143	0.28%	0.026%
61	14.328	1837	1845	1852	rBV	892721	1357924	41.93%	3.799%
62	14.463	1864	1868	1870	rBV3	7979	9992	0.31%	0.028%
63	14.640	1889	1898	1905	rBV	999072	1584463	48.93%	4.433%
64	14.751	1915	1917	1920	rBV3	10874	11911	0.37%	0.033%
65	14.939	1942	1949	1956	rVV	1062613	1694707	52.33%	4.741%
66	15.004	1956	1960	1962	rVV3	15709	23417	0.72%	0.066%
67	15.286	2005	2008	2013	rVV6	26636	49741	1.54%	0.139%
68	15.333	2013	2016	2021	rVV4	33341	51726	1.60%	0.145%
69	15.844	2098	2103	2107	rBV7	11055	20326	0.63%	0.057%
70	15.926	2110	2117	2122	rVV	1322320	2074626	64.07%	5.804%
71	16.249	2169	2172	2177	rVV7	8737	16517	0.51%	0.046%
72	16.390	2193	2196	2198	rBV4	8644	10193	0.31%	0.029%
73	16.414	2198	2200	2203	rVB4	16018	15773	0.49%	0.044%
74	16.561	2222	2225	2228	rBV5	16794	25264	0.78%	0.071%
75	17.025	2303	2304	2306	rBV2	12235	11317	0.35%	0.032%
76	17.195	2327	2333	2337	rBV4	51366	76676	2.37%	0.215%

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77	17.336	2354	2357	2363	rVB6	48769	88122	2.72%	0.247%
78	17.395	2365	2367	2372	rVB6	20901	32860	1.01%	0.092%
79	17.501	2383	2385	2390	rVB4	24161	24599	0.76%	0.069%
80	17.689	2410	2417	2421	rBV	1512170	2386775	73.70%	6.677%
81	17.730	2421	2424	2428	rVV	357065	493321	15.23%	1.380%
82	17.783	2428	2433	2447	rVB	1335452	2191765	67.68%	6.132%
83	18.088	2483	2485	2492	rVB6	51080	85234	2.63%	0.238%
84	18.506	2552	2556	2560	rBV4	121413	176181	5.44%	0.493%
85	18.600	2569	2572	2577	rVB3	117297	156160	4.82%	0.437%
86	18.782	2600	2603	2607	rVB2	126312	174081	5.38%	0.487%
87	19.258	2681	2684	2693	rVB6	117000	201594	6.23%	0.564%
88	19.452	2712	2717	2721	rBV6	141052	260157	8.03%	0.728%
89	19.540	2729	2732	2737	rVB	195957	225738	6.97%	0.632%
90	19.722	2758	2763	2769	rBV	1216458	1729447	53.41%	4.838%
91	20.057	2813	2820	2823	rBV	2042917	3238293	100.00%	9.060%
92	20.151	2831	2836	2842	rVB3	243265	473851	14.63%	1.326%
93	20.468	2885	2890	2894	rBV	727345	954722	29.48%	2.671%
94	20.997	2976	2980	2990	rVB2	530387	835424	25.80%	2.337%
95	21.555	3071	3075	3080	rVB	339818	472051	14.58%	1.321%
96	22.007	3144	3152	3157	rBV3	1408690	3237999	99.99%	9.059%
97	22.060	3158	3161	3167	rVB	560911	832021	25.69%	2.328%
98	22.795	3283	3286	3293	rVB3	257717	427210	13.19%	1.195%
99	24.410	3555	3561	3582	rVB3	488104	2562465	79.13%	7.169%
100	25.315	3708	3715	3723	rVB2	779573	1951550	60.26%	5.460%

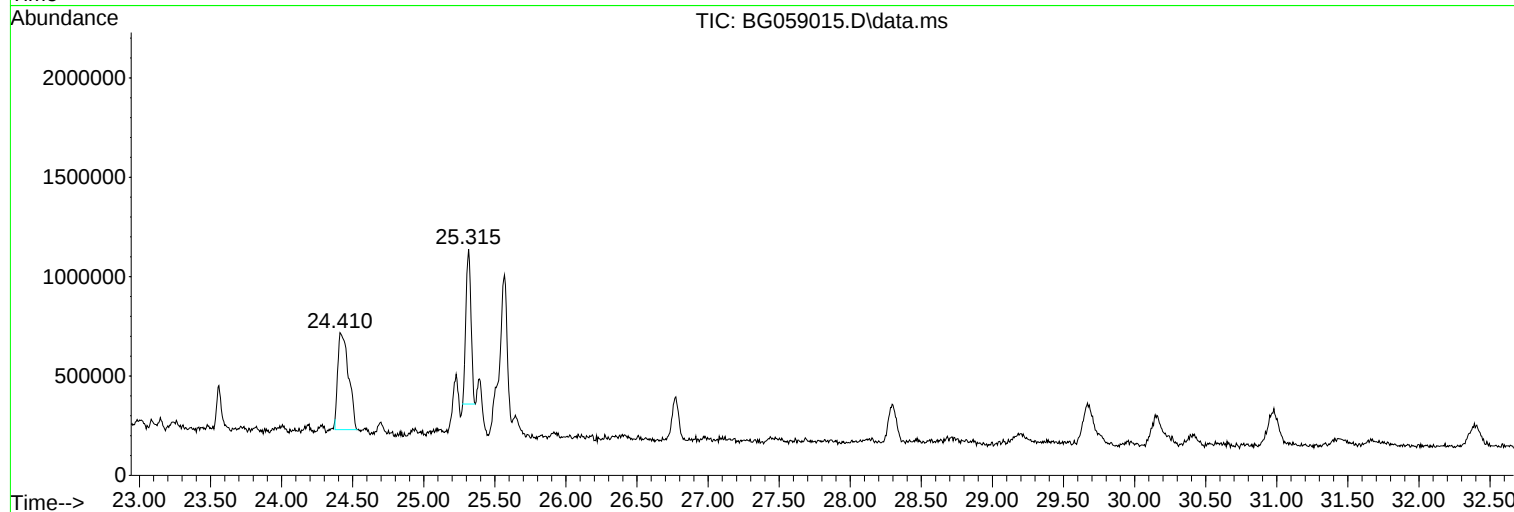
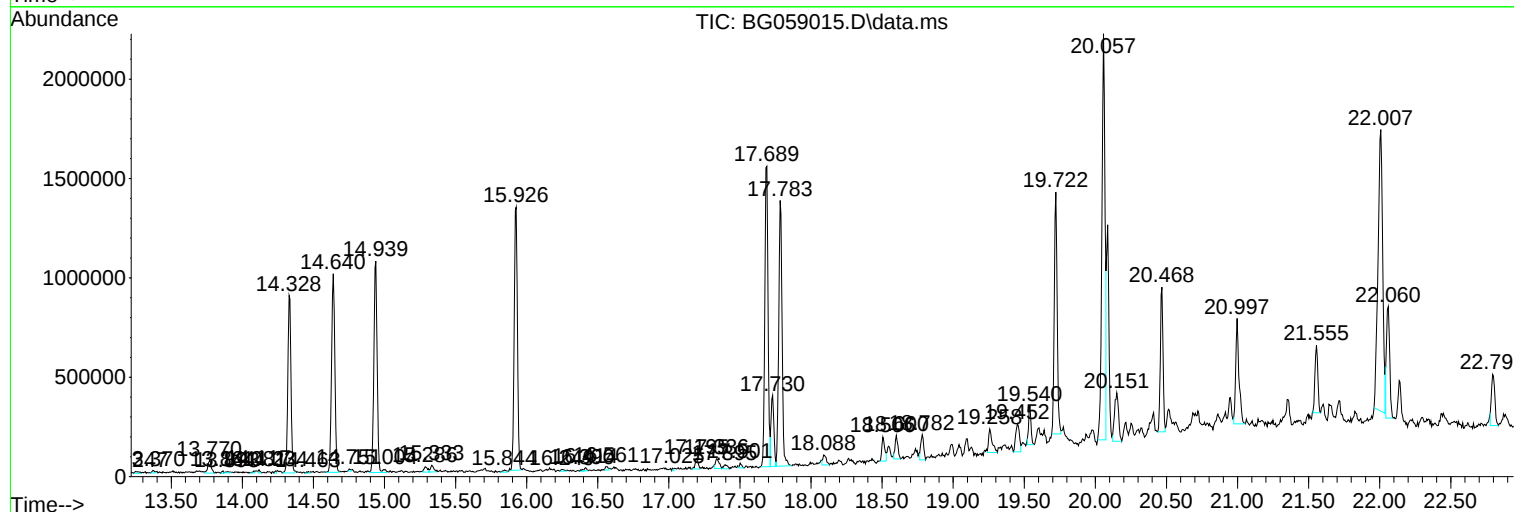
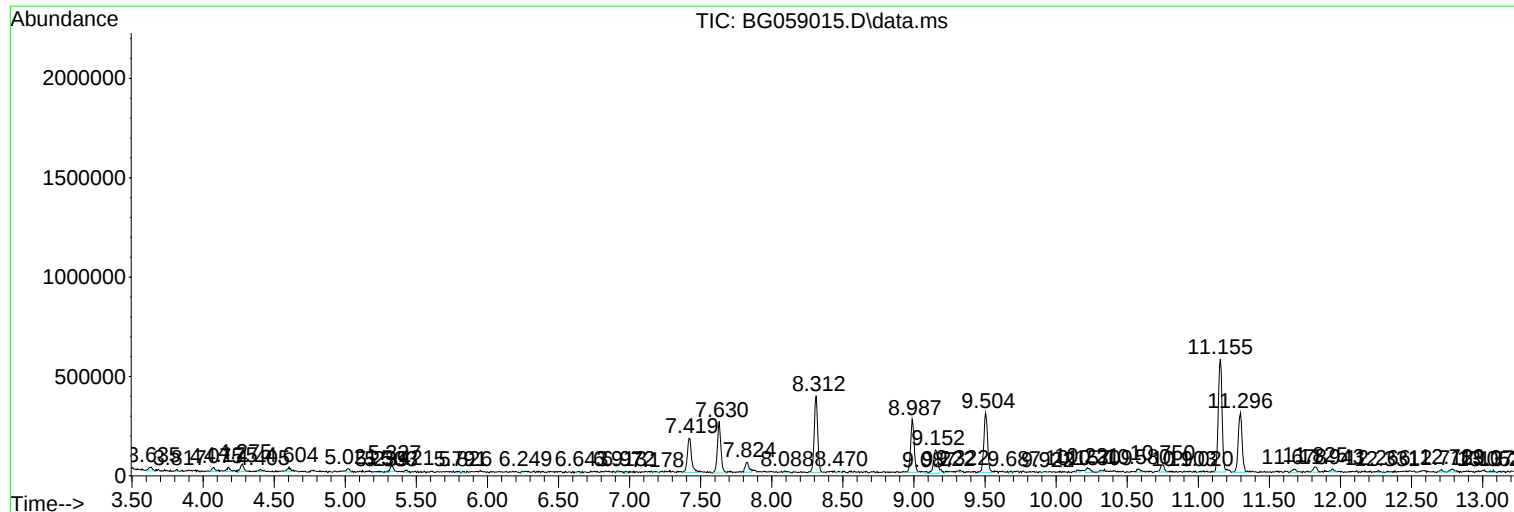
Sum of corrected areas: 35744470

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.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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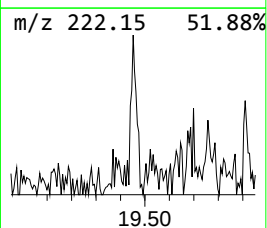
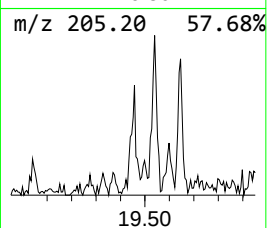
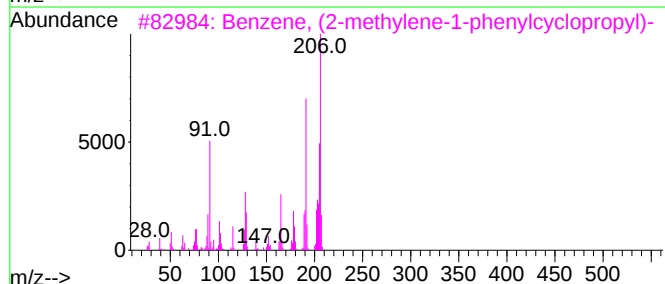
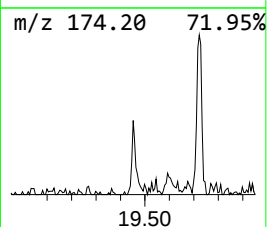
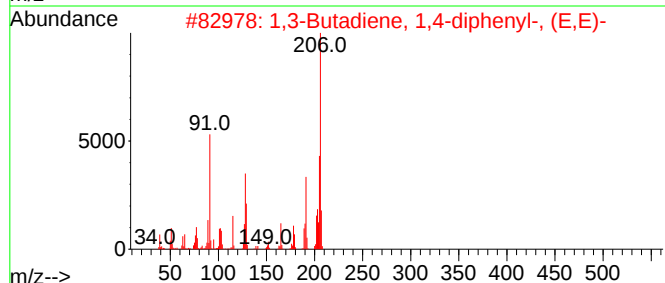
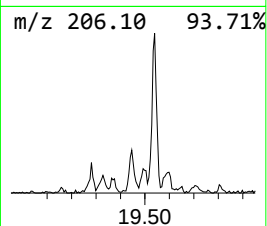
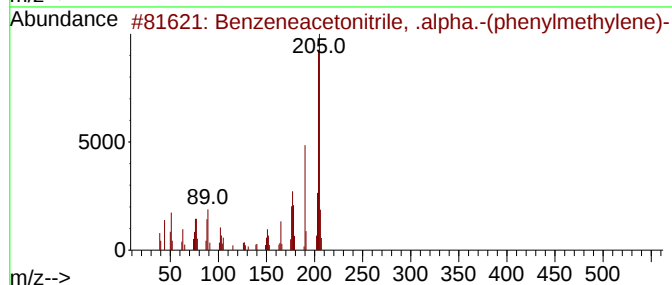
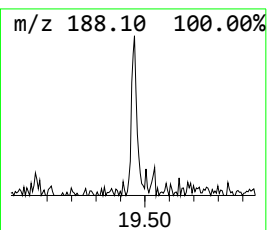
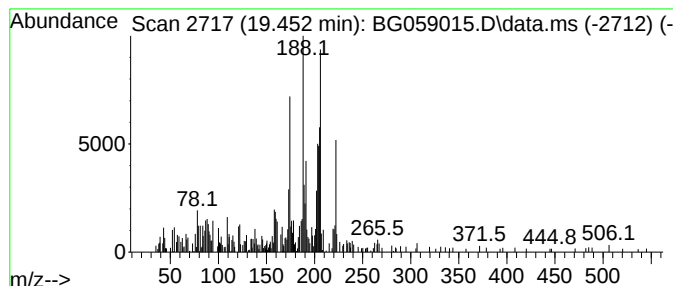
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.452	2.18 ng/ul	260157	Phenanthrene-d10	17.689

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneacetonitrile, .alpha.-(ph...	205	C15H11N	002510-95-4	41
2			1,3-Butadiene, 1,4-diphenyl-, (E...	206	C16H14	000538-81-8	30
3			Benzene, (2-methylene-1-phenylcy...	206	C16H14	025152-47-0	30
4			1,4-Diphenyl-1,3-butadiene	206	C16H14	000886-65-7	30
5			Benzene, (cyclopropylidenephenyl...	206	C16H14	007632-57-7	30



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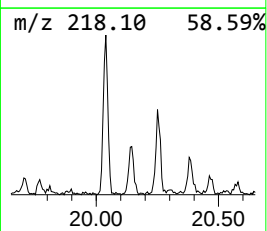
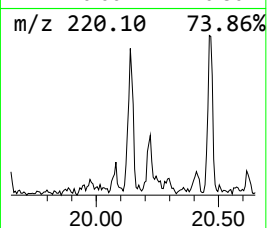
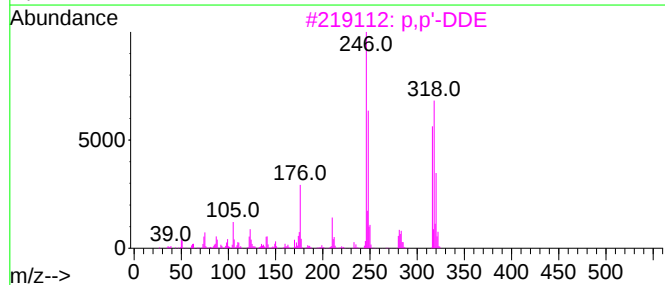
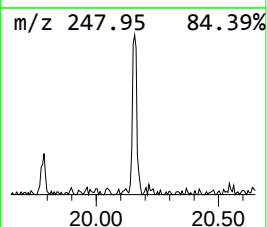
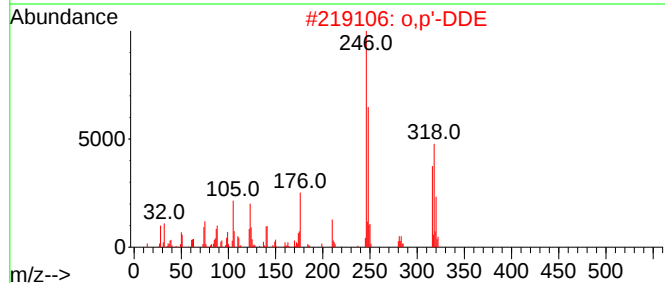
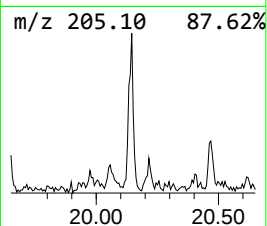
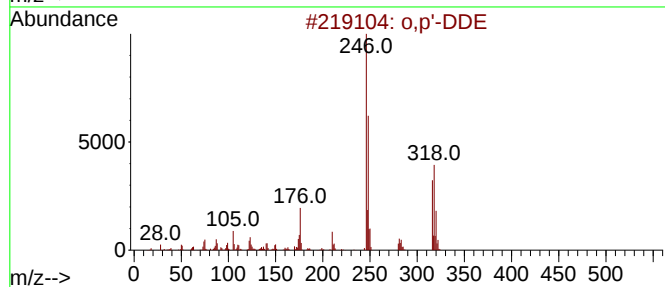
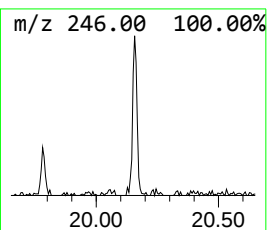
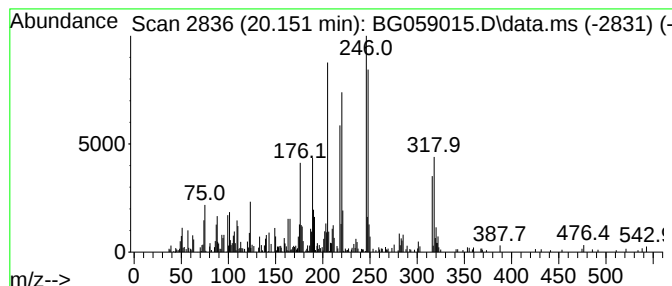
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 o,p'-DDE Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.151	2.93 ng/ul	473851	Chrysene-d12	22.007

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o,p'-DDE	316	C14H8Cl4	003424-82-6	74
2			o,p'-DDE	316	C14H8Cl4	003424-82-6	70
3			p,p'-DDE	316	C14H8Cl4	000072-55-9	64
4			p,p'-DDE	316	C14H8Cl4	000072-55-9	64
5			Anthracene, 1,8-dichloro-	246	C14H8Cl2	014381-66-9	59



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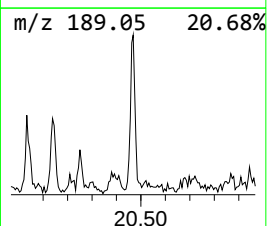
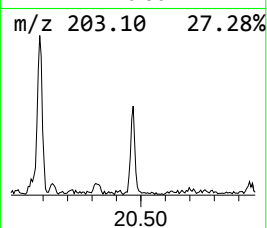
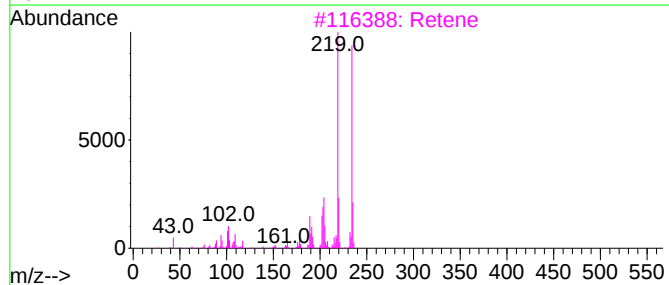
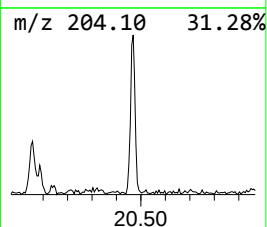
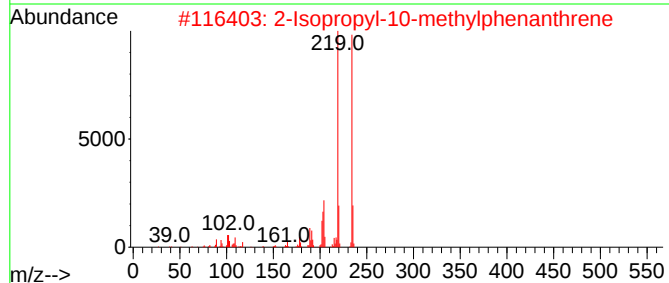
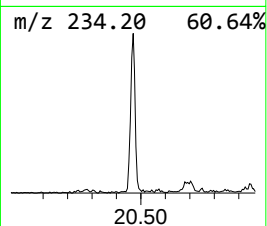
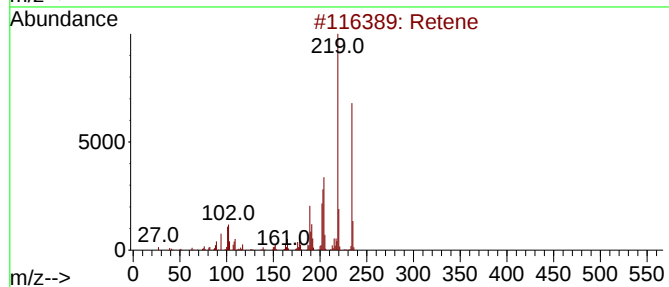
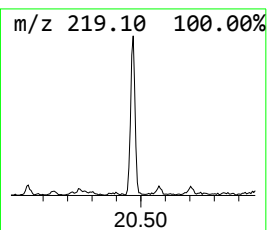
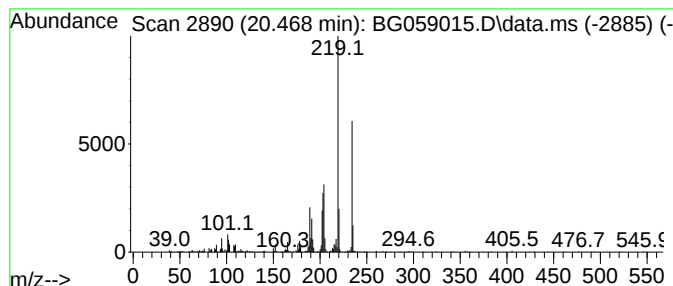
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Retene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.468	5.90 ng/ul	954722	Chrysene-d12	22.007

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene			234	C18H18	000483-65-8	95
2	2-Isopropyl-10-methylphenanthrene			234	C18H18	066552-97-4	94
3	Retene			234	C18H18	000483-65-8	94
4	Retene			234	C18H18	000483-65-8	93
5	Anthracene, 2-(1,1-dimethylethyl)-			234	C18H18	018801-00-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059015.D
Acq On : 12 Sep 2023 17:57
Operator : MA/JU
Sample : 04235-02RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD9RE

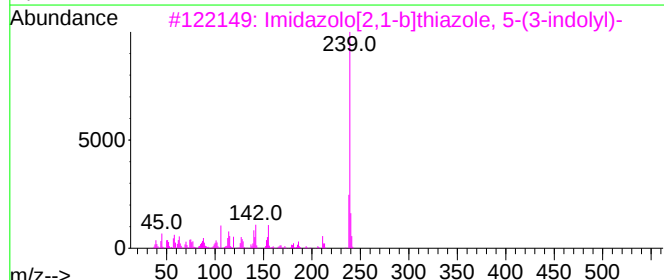
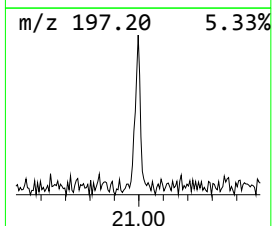
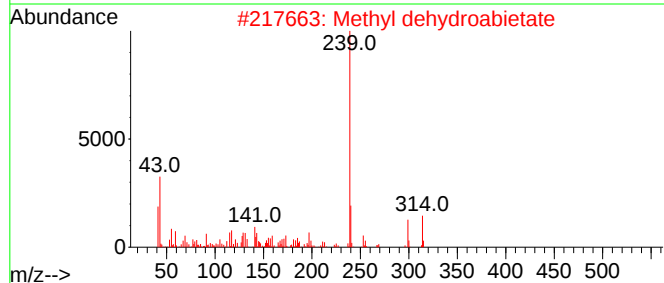
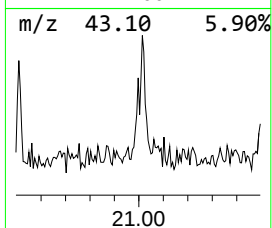
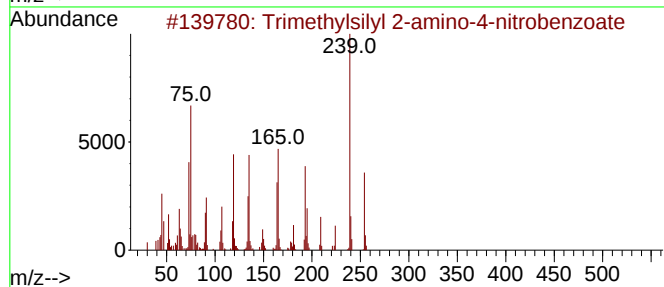
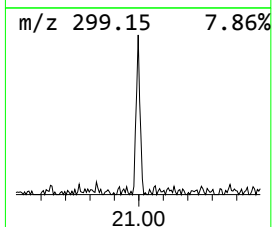
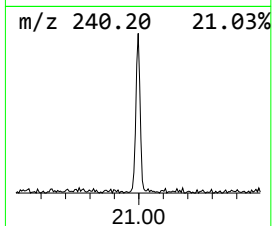
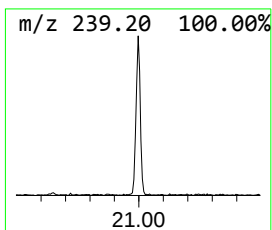
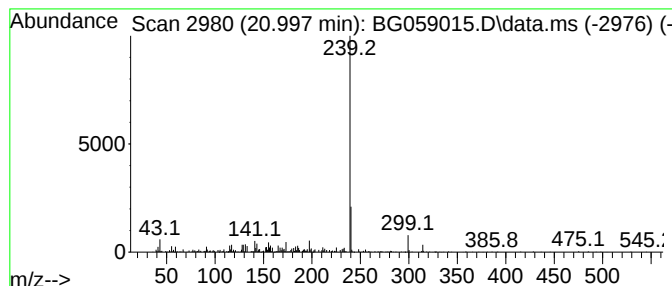
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Trimethylsilyl 2-amino-4-ni... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.997	5.16 ng/ul	835424	Chrysene-d12	22.007

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trimethylsilyl 2-amino-4-nitrobe...	254	C10H14N2O4Si	1000473-63-5	70
2			Methyl dehydroabietate	314	C21H30O2	001235-74-1	64
3			Imidazolo[2,1-b]thiazole, 5-(3-i...	239	C13H9N3S	327097-37-0	64
4			9,10-Anthracenedione, 1-amino-4-...	239	C14H9NO3	000116-85-8	64
5			Cobalt, (.eta.5-2,4-cyclopentadi...	239	C14H12Co	088242-61-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059015.D
Acq On : 12 Sep 2023 17:57
Operator : MA/JU
Sample : 04235-02RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD9RE

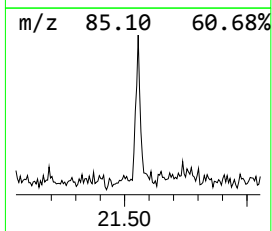
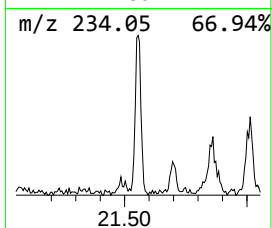
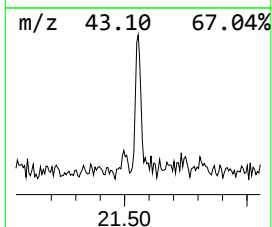
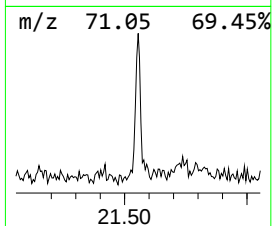
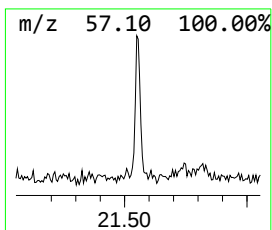
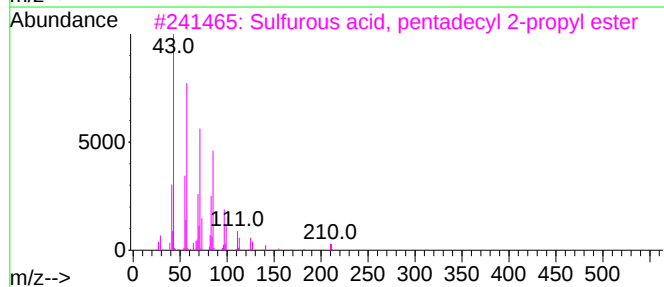
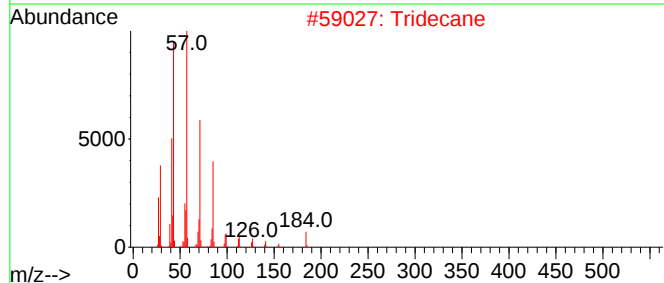
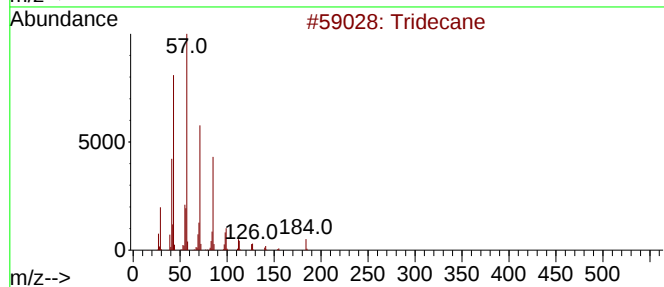
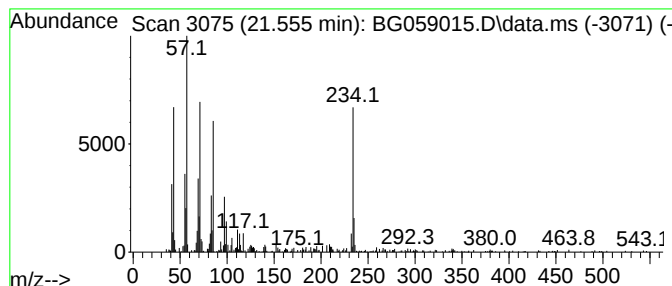
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.555	2.92 ng/ul	472051	Chrysene-d12	22.007

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	64
2			Tridecane	184	C13H28	000629-50-5	50
3			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	49
4			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	49
5			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059015.D
Acq On : 12 Sep 2023 17:57
Operator : MA/JU
Sample : 04235-02RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

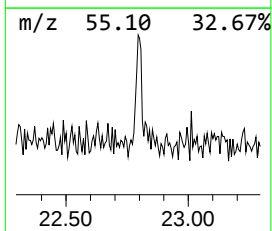
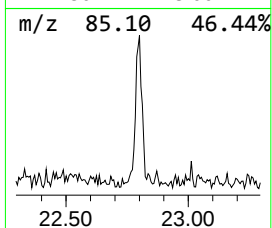
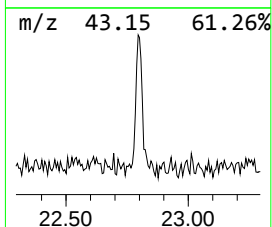
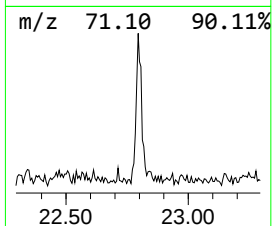
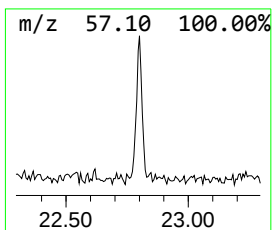
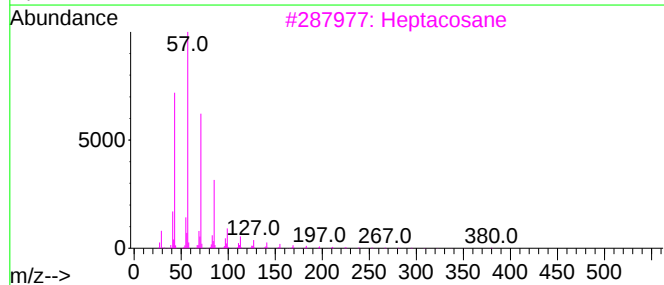
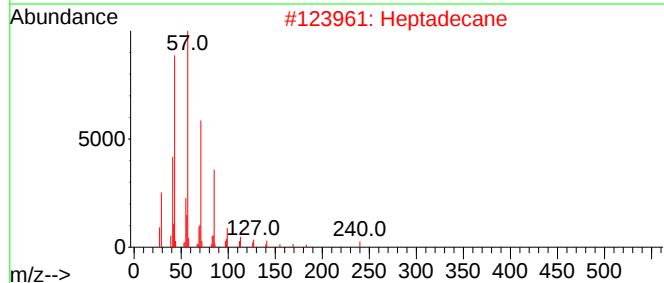
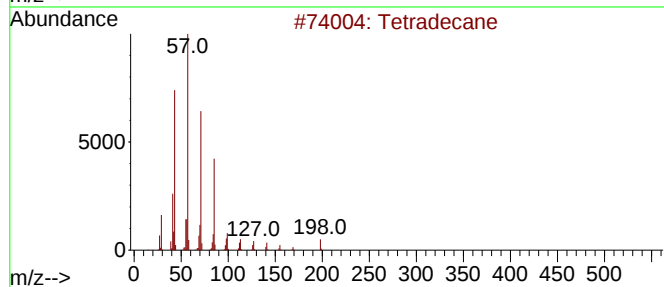
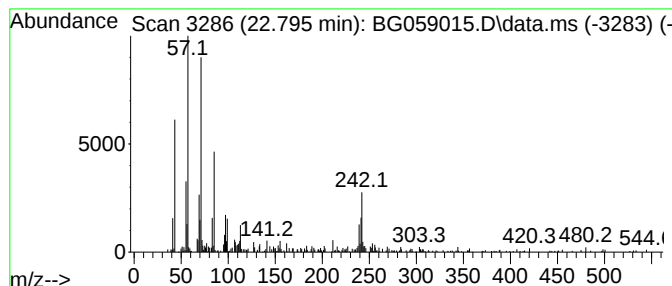
Instrument :
BNA_G
ClientSampleId :
EZYD9RE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.795	2.64 ng/ul	427210	Chrysene-d12	22.007	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	76
2	Heptadecane	240	C17H36	000629-78-7	76
3	Heptacosane	380	C27H56	000593-49-7	76
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	68
5	Heneicosane	296	C21H44	000629-94-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059015.D
Acq On : 12 Sep 2023 17:57
Operator : MA/JU
Sample : 04235-02RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD9RE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.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--			
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o,p'-DDE	20.151	2.9	ng/u1	473851	5	22.007	3238000	20.0
Retene	20.468	5.9	ng/u1	954722	5	22.007	3238000	20.0
Trimethylsilyl ...	20.997	5.2	ng/u1	835424	5	22.007	3238000	20.0
(DEL) Alkane: S...	21.555	2.9	ng/u1	472051	5	22.007	3238000	20.0
(DEL) Alkane: S...	22.795	2.6	ng/u1	427210	5	22.007	3238000	20.0