

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
 Data File : BG057226.D
 Acq On : 28 Apr 2023 20:51
 Operator : CG/JU
 Sample : 02417-23
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW906

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-BG042823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG057226.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.596	7	10	17	rVB4	865	1238	0.32%	0.026%
2	3.655	17	20	25	rVB3	2332	3107	0.81%	0.066%
3	4.113	94	98	100	rVV2	1236	1313	0.34%	0.028%
4	4.160	102	106	108	rVV2	611	942	0.24%	0.020%
5	4.207	110	114	121	rVB	5068	7255	1.89%	0.155%
6	4.295	126	129	132	rBV2	738	996	0.26%	0.021%
7	4.342	132	137	142	rVB4	1825	3079	0.80%	0.066%
8	4.448	153	155	162	rVB4	813	1217	0.32%	0.026%
9	5.394	313	316	320	rVB	1047	1297	0.34%	0.028%
10	5.887	396	400	404	rVB3	524	943	0.25%	0.020%
11	6.351	474	479	484	rVB3	1018	1368	0.36%	0.029%
12	7.514	670	677	684	rBV	33601	57239	14.88%	1.222%
13	7.679	697	705	712	rVB2	28999	56329	14.64%	1.203%
14	7.902	737	743	750	rVB	33359	54749	14.23%	1.169%
15	8.378	817	824	831	rVV	50506	81143	21.09%	1.733%
16	9.071	937	942	953	rVB2	31046	56035	14.57%	1.197%
17	9.200	960	964	972	rVB4	3081	6044	1.57%	0.129%
18	9.553	1017	1024	1032	rVV	38109	66382	17.26%	1.418%
19	9.917	1082	1086	1089	rVB2	726	1045	0.27%	0.022%
20	10.281	1143	1148	1155	rBV2	31431	53181	13.82%	1.136%
21	10.827	1234	1241	1253	rVB	46803	80783	21.00%	1.725%
22	11.215	1300	1307	1317	rBV	71492	126535	32.89%	2.702%
23	11.338	1322	1328	1340	rVB2	23448	43365	11.27%	0.926%
24	12.566	1533	1537	1540	rVB2	1033	999	0.26%	0.021%
25	12.848	1581	1585	1591	rVB3	944	1041	0.27%	0.022%
26	13.776	1741	1743	1747	rBV	2006	2321	0.60%	0.050%
27	14.311	1829	1834	1838	rBV2	739	1204	0.31%	0.026%
28	14.375	1838	1845	1852	rVV	110158	158721	41.26%	3.390%
29	14.687	1891	1898	1906	rVB2	119978	186050	48.36%	3.974%
30	14.840	1920	1924	1930	rVB	2259	2777	0.72%	0.059%
31	14.986	1943	1949	1956	rBV2	135675	211857	55.07%	4.525%
32	15.051	1956	1960	1965	rVB2	1607	2098	0.55%	0.045%
33	15.174	1974	1981	1987	rBV3	14144	24346	6.33%	0.520%
34	15.315	2002	2005	2009	rBV2	1196	1647	0.43%	0.035%
35	15.380	2011	2016	2021	rVV3	3064	3445	0.90%	0.074%
36	15.450	2025	2028	2032	rVB	937	942	0.24%	0.020%

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37	15.779	2078	2084	2090	rVB3	2837	4383	1.14%	0.094%
38	15.973	2111	2117	2123	rVV	164753	244371	63.52%	5.219%
39	16.026	2123	2126	2131	rVB3	1369	2341	0.61%	0.050%
40	16.085	2131	2136	2140	rBV2	25805	39237	10.20%	0.838%
41	16.132	2142	2144	2147	rVB3	3313	2932	0.76%	0.063%
42	16.185	2147	2153	2159	rBV2	2507	3561	0.93%	0.076%
43	16.320	2170	2176	2183	rBV	15715	24582	6.39%	0.525%
44	16.414	2187	2192	2198	rBV4	8347	11920	3.10%	0.255%
45	16.461	2198	2200	2201	rBV2	1132	1095	0.28%	0.023%
46	16.567	2216	2218	2220	rVB2	1243	1062	0.28%	0.023%
47	16.590	2220	2222	2225	rBV	1028	1201	0.31%	0.026%
48	16.637	2225	2230	2231	rBV2	4440	5302	1.38%	0.113%
49	16.661	2231	2234	2238	rVV5	7149	9908	2.58%	0.212%
50	16.790	2251	2256	2257	rBV3	1383	1994	0.52%	0.043%
51	16.890	2270	2273	2276	rBV3	894	1503	0.39%	0.032%
52	17.042	2293	2299	2304	rBV6	2558	6004	1.56%	0.128%
53	17.142	2313	2316	2318	rVV3	1156	1224	0.32%	0.026%
54	17.254	2332	2335	2336	rBV3	1520	1243	0.32%	0.027%
55	17.295	2341	2342	2347	rVB5	1703	1529	0.40%	0.033%
56	17.377	2351	2356	2359	rBV3	2282	3276	0.85%	0.070%
57	17.430	2361	2365	2367	rBV3	3413	4940	1.28%	0.106%
58	17.483	2370	2374	2378	rVB4	5773	7604	1.98%	0.162%
59	17.583	2389	2391	2399	rVB6	2314	2911	0.76%	0.062%
60	17.648	2399	2402	2403	rBV3	1327	1336	0.35%	0.029%
61	17.730	2409	2416	2420	rBV	183224	287069	74.62%	6.131%
62	17.771	2420	2423	2427	rVV	45840	61108	15.88%	1.305%
63	17.824	2427	2432	2442	rVV	175453	277834	72.22%	5.934%
64	17.918	2446	2448	2450	rBV3	1650	1405	0.37%	0.030%
65	18.047	2468	2470	2472	rBV3	2747	2186	0.57%	0.047%
66	18.123	2480	2483	2487	rBV4	4019	5133	1.33%	0.110%
67	18.394	2527	2529	2530	rBV2	2621	1793	0.47%	0.038%
68	18.511	2547	2549	2554	rBV6	4069	7785	2.02%	0.166%
69	18.570	2555	2559	2561	rBV3	11553	14990	3.90%	0.320%
70	18.640	2567	2571	2575	rBV2	10981	15850	4.12%	0.339%
71	19.128	2651	2654	2660	rVB8	7944	12914	3.36%	0.276%
72	19.756	2756	2761	2767	rVB	103554	147236	38.27%	3.145%
73	20.091	2812	2818	2821	rBV	233119	362292	94.17%	7.738%
74	21.589	3071	3073	3079	rBV6	16659	26960	7.01%	0.576%
75	22.036	3141	3149	3154	rBV3	175112	384709	100.00%	8.216%
76	22.083	3154	3157	3164	rVB	44619	75585	19.65%	1.614%

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77	22.171	3170	3172	3177	rVB5	11349	13695	3.56%	0.292%
78	22.823	3279	3283	3288	rVB4	28081	48598	12.63%	1.038%
79	23.769	3442	3444	3445	rBV2	5451	4143	1.08%	0.088%
80	23.962	3472	3477	3482	rBV8	12229	25816	6.71%	0.551%
81	24.450	3548	3560	3572	rBV4	85934	284812	74.03%	6.083%
82	25.214	3683	3690	3696	rBV2	23135	58345	15.17%	1.246%
83	25.302	3697	3705	3714	rVV2	97997	283113	73.59%	6.047%
84	25.378	3714	3718	3724	rVB	27379	56726	14.75%	1.212%
85	25.549	3738	3747	3756	rVB2	87972	255068	66.30%	5.448%
86	25.895	3804	3806	3807	rBV2	3539	2299	0.60%	0.049%
87	26.054	3827	3833	3840	rVB8	15063	37920	9.86%	0.810%
88	26.559	3917	3919	3921	rBV3	2983	2746	0.71%	0.059%
89	26.712	3937	3945	3957	rVB3	47468	152203	39.56%	3.251%
90	27.928	4150	4152	4155	rBV3	3321	4280	1.11%	0.091%
91	28.286	4211	4213	4214	rBV2	2351	1524	0.40%	0.033%
92	28.503	4248	4250	4252	rBV3	2308	2213	0.58%	0.047%
93	29.543	4426	4427	4428	rBV	2954	1765	0.46%	0.038%
94	29.578	4428	4433	4435	rBV4	7561	14360	3.73%	0.307%
95	29.984	4494	4502	4509	rBV6	12595	38454	10.00%	0.821%
96	30.794	4639	4640	4641	rBV	3764	2589	0.67%	0.055%
97	31.317	4725	4729	4732	rBV5	2918	5385	1.40%	0.115%
98	31.652	4784	4786	4788	rBV3	2017	1939	0.50%	0.041%
99	31.958	4833	4838	4839	rBV4	5565	7711	2.00%	0.165%
100	32.128	4865	4867	4870	rBV4	2686	3198	0.83%	0.068%

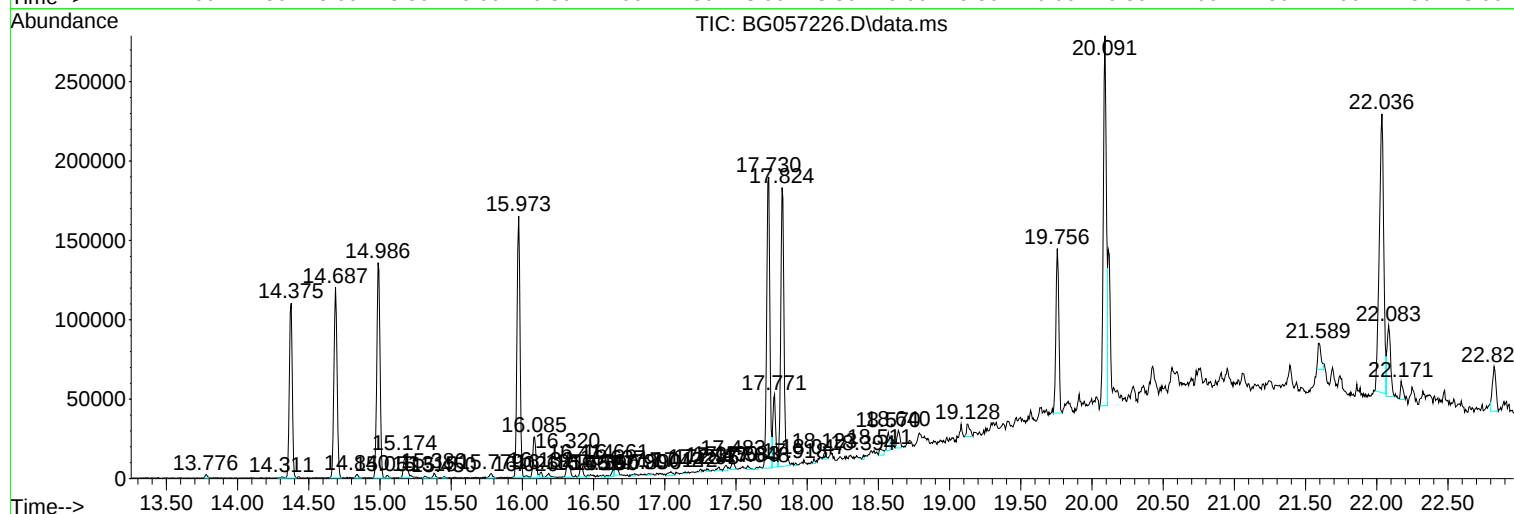
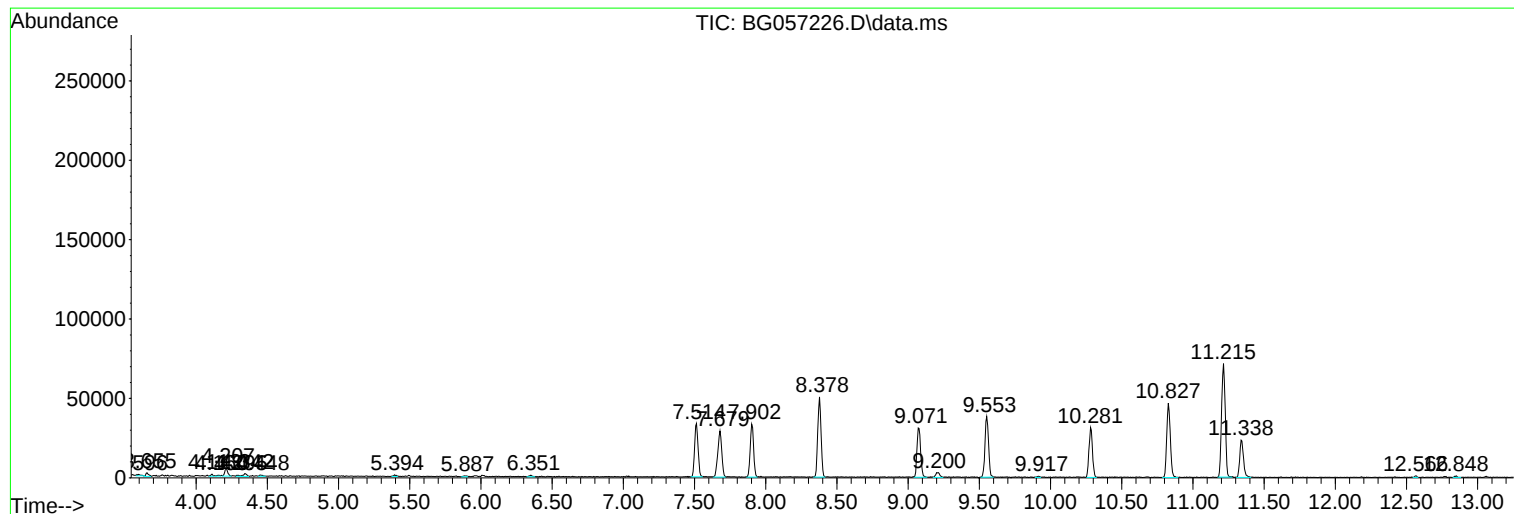
Sum of corrected areas: 4682243

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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



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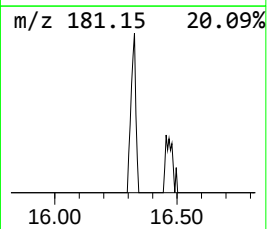
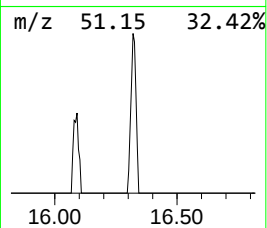
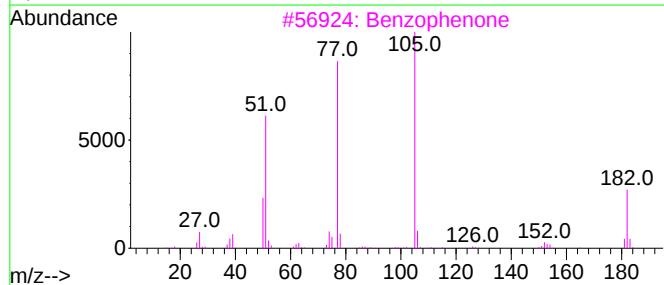
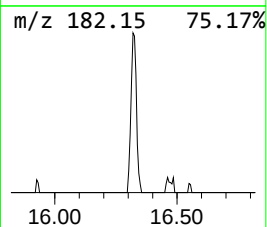
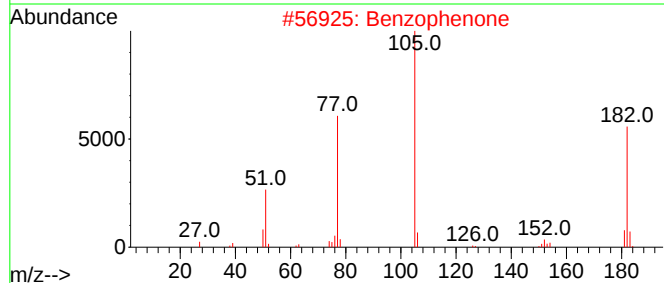
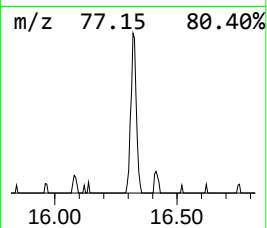
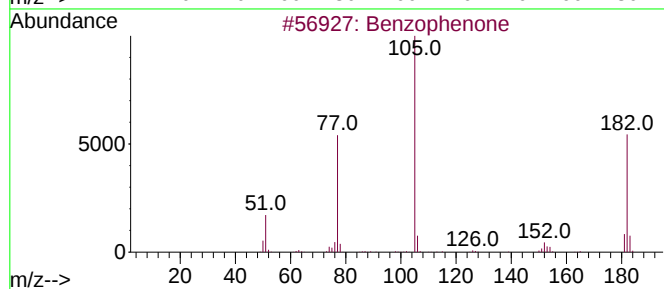
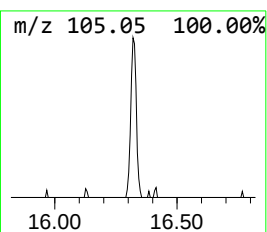
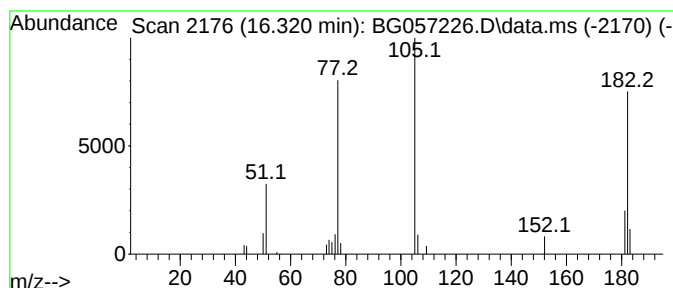
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.320	2.32 ng/ul	24582	Acenaphthene-d10	14.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	91
2			Benzophenone	182	C13H10O	000119-61-9	87
3			Benzophenone	182	C13H10O	000119-61-9	86
4			Benzophenone	182	C13H10O	000119-61-9	78
5			Benzophenone	182	C13H10O	000119-61-9	59



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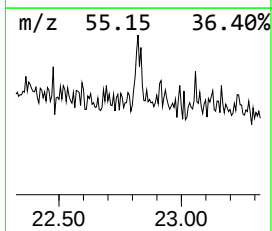
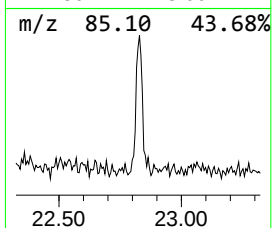
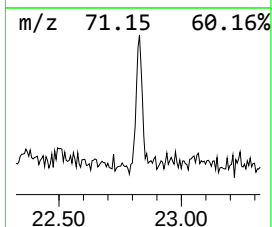
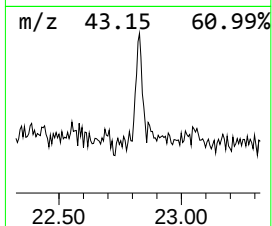
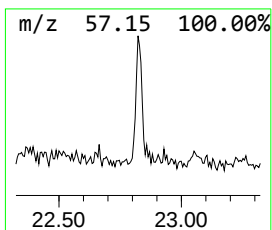
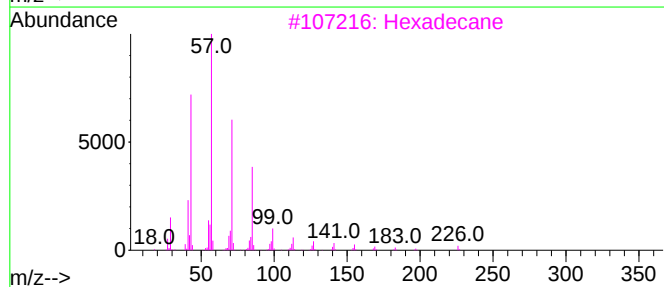
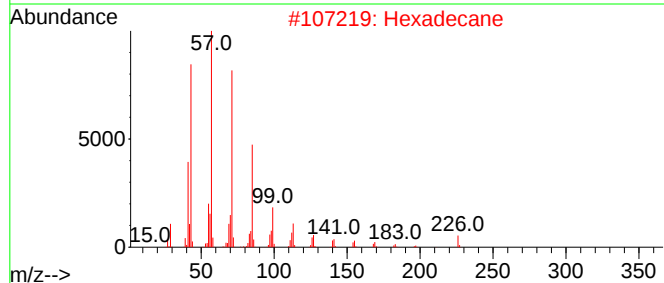
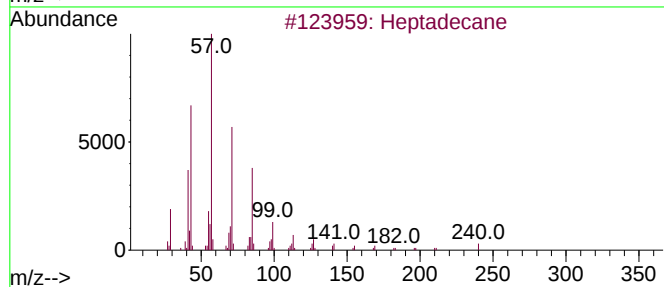
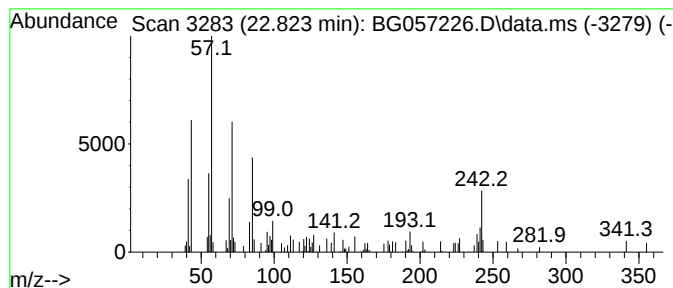
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.823	2.53 ng/ul	48598	Chrysene-d12		22.036	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	49
2	Hexadecane		226	C16H34	000544-76-3	49
3	Hexadecane		226	C16H34	000544-76-3	49
4	Hexadecane		226	C16H34	000544-76-3	49
5	Pentacosane		352	C25H52	000629-99-2	46



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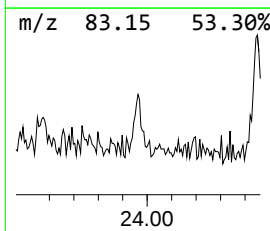
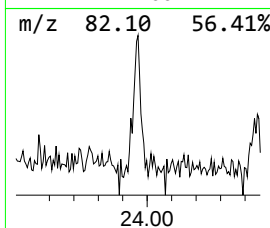
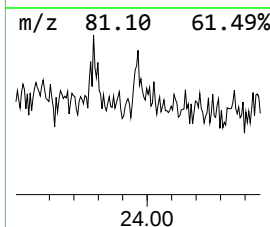
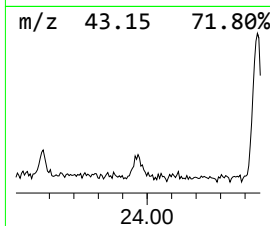
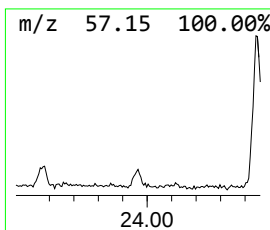
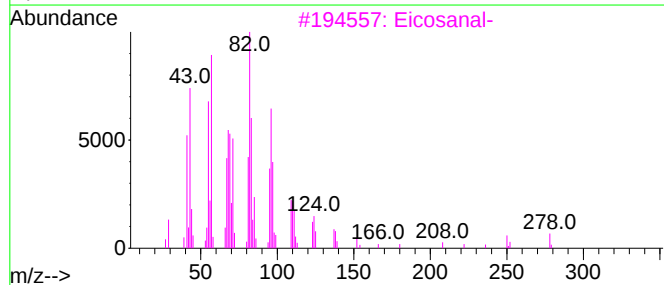
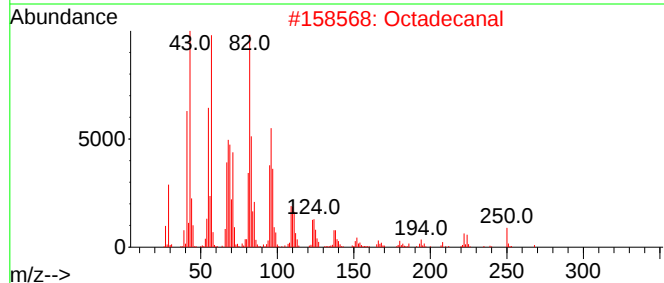
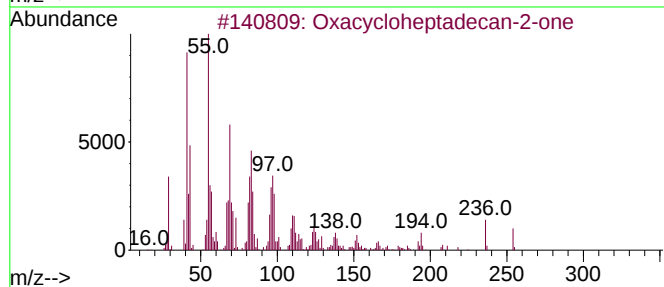
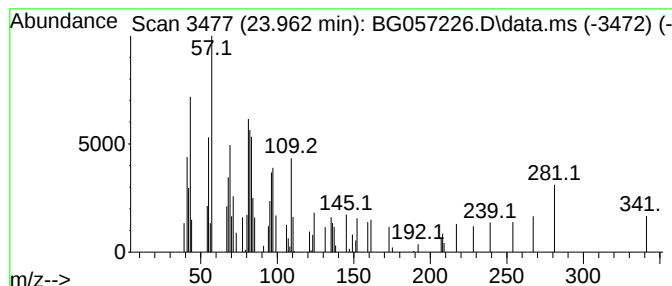
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Oxacycloheptadecan-2-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.962	2.02 ng/ul	25816	Perylene-d12	25.543

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxacycloheptadecan-2-one	254	C16H30O2	000109-29-5	58
2			Octadecanal	268	C18H36O	000638-66-4	43
3			Eicosanal-	296	C20H40O	002400-66-0	43
4			Octadecanal	268	C18H36O	000638-66-4	43
5			15-Octadecenal	266	C18H34O	056554-93-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
Data File : BG057226.D
Acq On : 28 Apr 2023 20:51
Operator : CG/JU
Sample : 02417-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW906

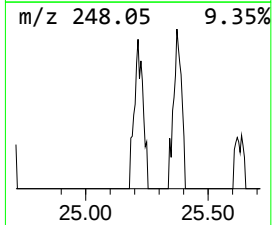
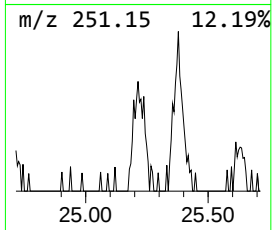
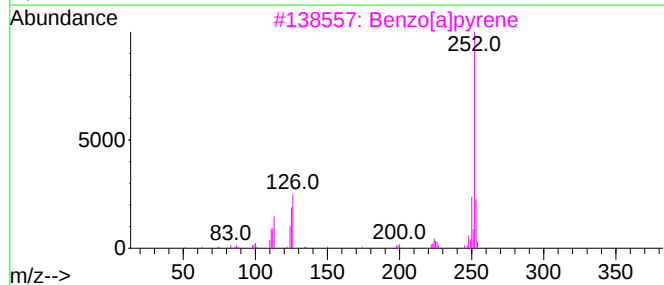
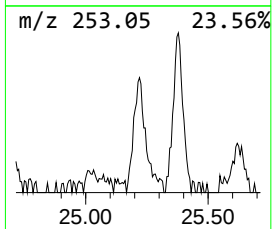
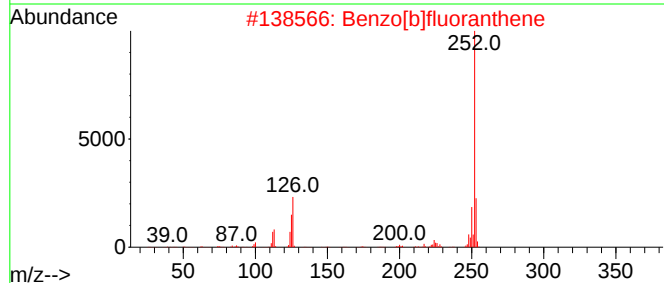
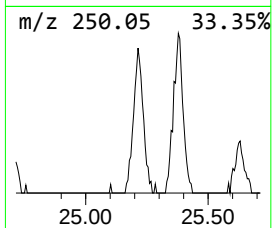
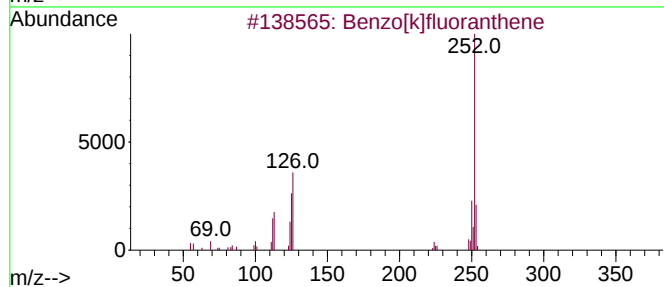
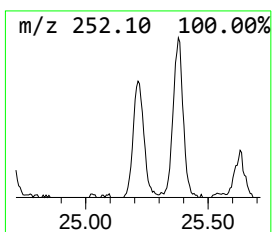
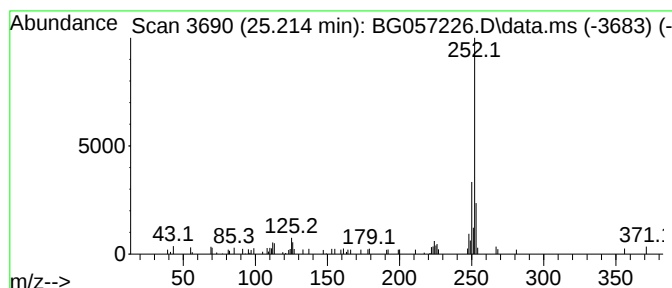
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzo[j]fluoranthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.214	4.57 ng/ul	58345	Perylene-d12	25.543

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	81
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	76
3			Benzo[a]pyrene	252	C20H12	000050-32-8	76
4			Benzo[a]pyrene	252	C20H12	000050-32-8	76
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
Data File : BG057226.D
Acq On : 28 Apr 2023 20:51
Operator : CG/JU
Sample : 02417-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

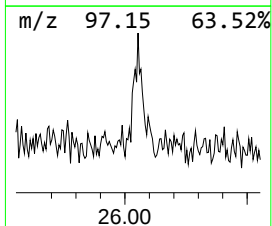
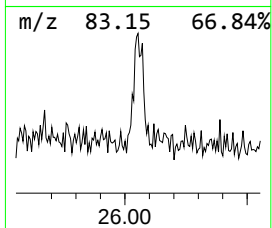
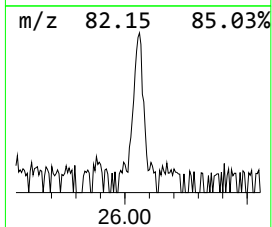
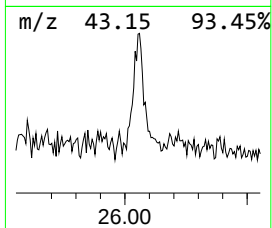
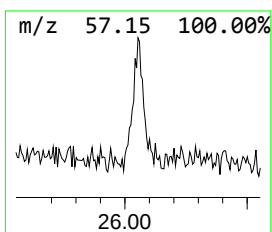
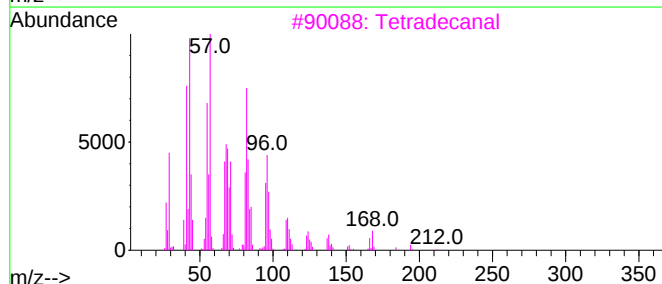
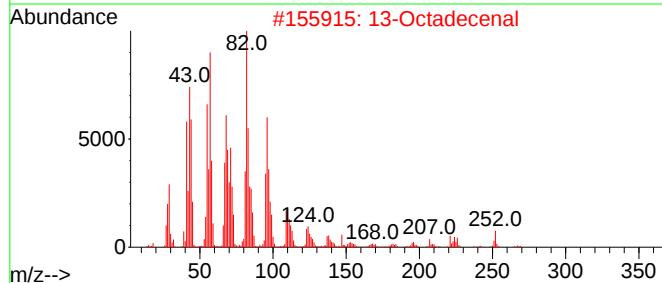
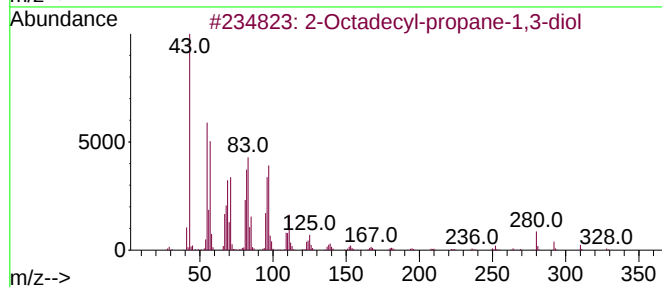
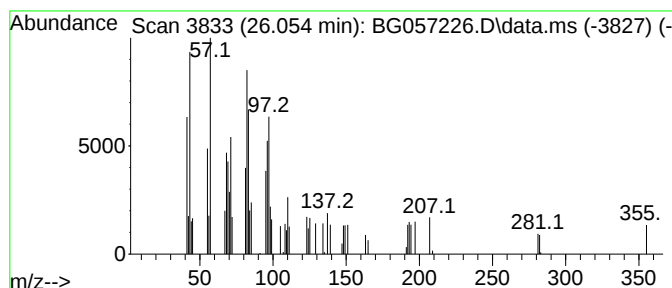
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 2-Octadecyl-propane-1,3-diol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.054	2.97 ng/ul	37920	Perylene-d12	25.543	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octadecyl-propane-1,3-diol	328	C21H44O2	005337-61-1	64
2	13-Octadecenal	266	C18H34O	056554-90-6	59
3	Tetradecanal	212	C14H28O	000124-25-4	58
4	E-8-Hexadecen-1-ol acetate	282	C18H34O2	1000131-01-1	58
5	Pentadecanal-	226	C15H30O	002765-11-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
Data File : BG057226.D
Acq On : 28 Apr 2023 20:51
Operator : CG/JU
Sample : 02417-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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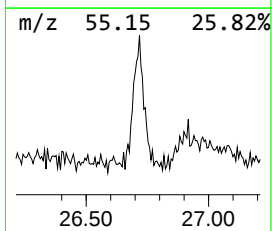
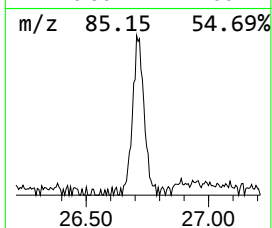
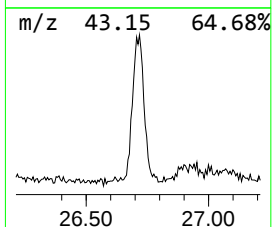
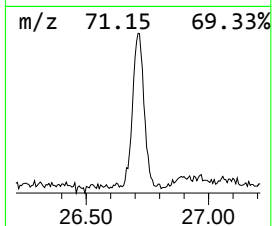
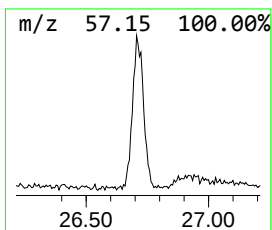
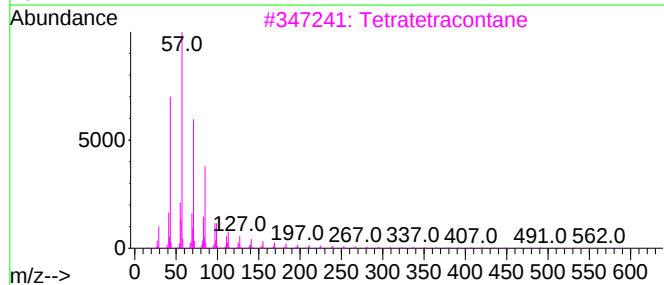
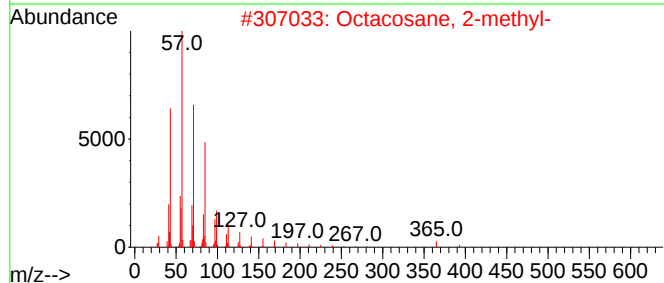
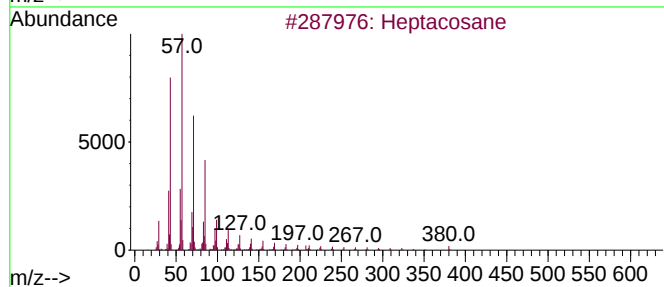
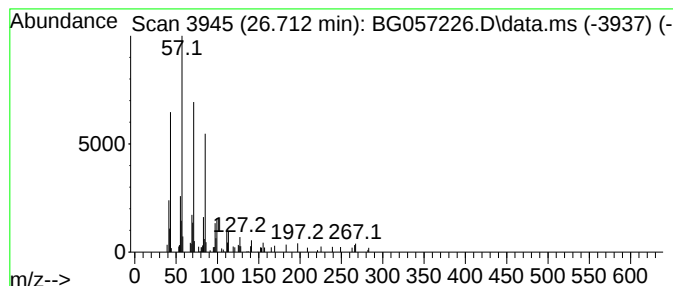
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.712	11.93 ng/ul	152203	Perylene-d12	25.543

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
Data File : BG057226.D
Acq On : 28 Apr 2023 20:51
Operator : CG/JU
Sample : 02417-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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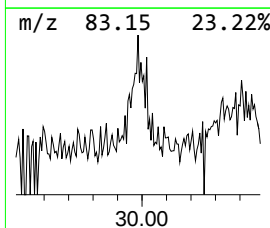
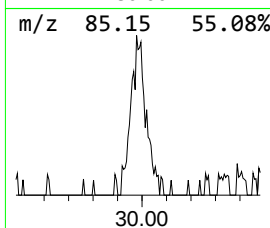
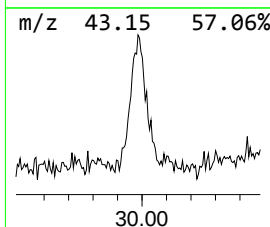
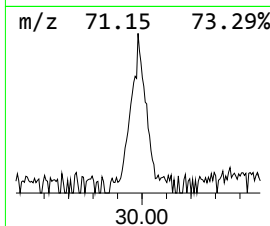
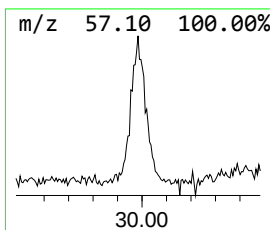
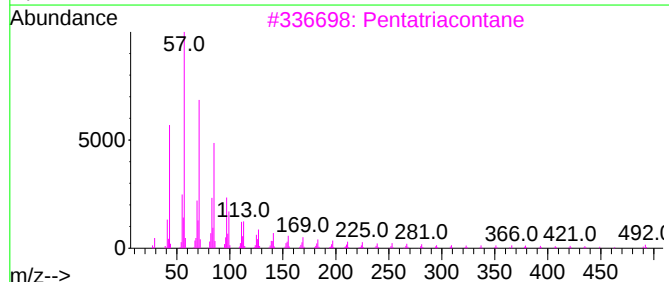
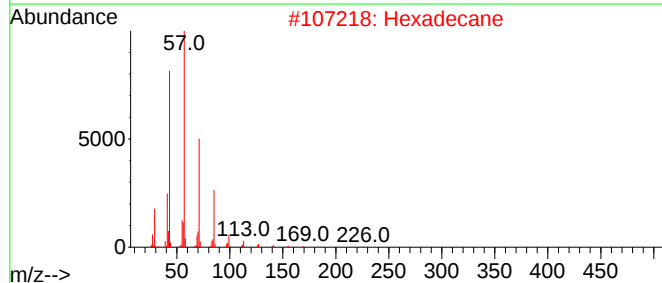
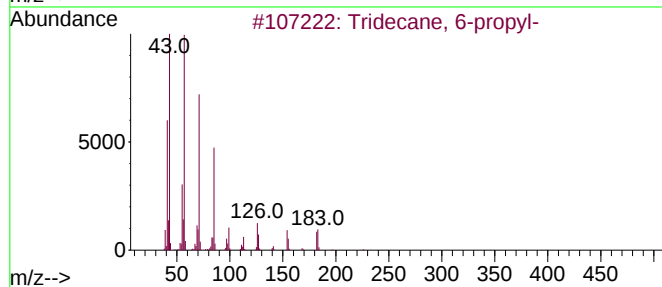
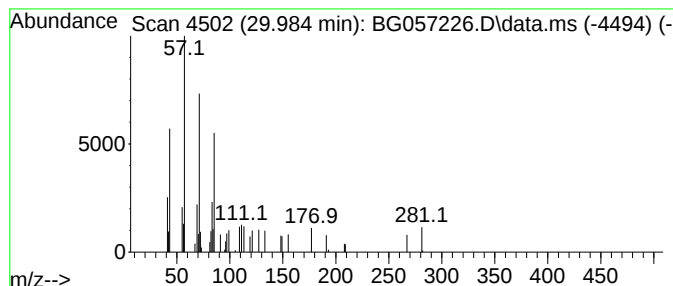
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.984	3.02 ng/ul	38454	Perylene-d12	25.543

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-propyl-	226	C16H34	055045-10-8	53
2		Hexadecane	226	C16H34	000544-76-3	53
3		Pentatriacontane	493	C35H72	000630-07-9	53
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
Data File : BG057226.D
Acq On : 28 Apr 2023 20:51
Operator : CG/JU
Sample : 02417-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.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...	22.823	2.5	ng/u1	48598	5	22.036	384709	20.0
Oxacycloheptade...	23.962	2.0	ng/u1	25816	6	25.543	255068	20.0
Benzo[j]fluoran...	25.214	4.6	ng/u1	58345	6	25.543	255068	20.0
2-Octadecyl-pro...	26.054	3.0	ng/u1	37920	6	25.543	255068	20.0
(DEL) Alkane: S...	26.712	11.9	ng/u1	152203	6	25.543	255068	20.0
(DEL) Alkane: S...	29.984	3.0	ng/u1	38454	6	25.543	255068	20.0