

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
 Data File : BG063412.D
 Acq On : 15 Nov 2024 4:47
 Operator : RC/JU
 Sample : P4761-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A0AL2

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-BG110624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063412.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	33	36	39	rBV2	19193	21820	0.61%	0.053%
2	3.340	39	43	48	rVB2	31920	51391	1.43%	0.125%
3	3.569	79	82	83	rBV2	12497	11898	0.33%	0.029%
4	3.710	102	106	115	rBV	219685	391454	10.92%	0.950%
5	4.039	159	162	169	rVB6	8543	16709	0.47%	0.041%
6	4.950	311	317	322	rBV7	9555	19302	0.54%	0.047%
7	5.484	405	408	414	rVB6	13636	21774	0.61%	0.053%
8	6.113	510	515	518	rBV3	10748	18009	0.50%	0.044%
9	6.507	574	582	587	rVB6	12123	23353	0.65%	0.057%
10	7.012	657	668	678	rBV	161510	317704	8.86%	0.771%
11	7.165	686	694	702	rBV	316791	526745	14.69%	1.278%
12	7.365	721	728	736	rVV	395738	693993	19.35%	1.684%
13	7.429	736	739	742	rVV5	10244	14594	0.41%	0.035%
14	7.835	801	808	813	rBV	415244	706881	19.71%	1.715%
15	7.899	813	819	828	rVB	324292	542607	15.13%	1.317%
16	8.205	866	871	875	rVB3	14036	25751	0.72%	0.062%
17	8.469	913	916	918	rBV4	10195	11474	0.32%	0.028%
18	8.540	921	928	937	rBV	461879	792037	22.09%	1.922%
19	8.833	970	978	980	rBV8	14160	35317	0.98%	0.086%
20	8.933	987	995	998	rVV6	38052	76474	2.13%	0.186%
21	8.986	998	1004	1013	rVB	409039	732663	20.43%	1.778%
22	9.186	1034	1038	1046	rVB	13372	24251	0.68%	0.059%
23	9.286	1049	1055	1062	rVV2	153559	248751	6.94%	0.604%
24	9.709	1120	1127	1137	rBV2	393013	716899	19.99%	1.740%
25	9.797	1137	1142	1145	rBV5	13989	24155	0.67%	0.059%
26	10.038	1175	1183	1189	rVV4	62535	138029	3.85%	0.335%
27	10.097	1189	1193	1198	rVB8	8868	13950	0.39%	0.034%
28	10.161	1200	1204	1210	rVB8	9472	15909	0.44%	0.039%
29	10.249	1212	1219	1226	rBV	600130	1094813	30.53%	2.657%
30	10.543	1267	1269	1271	rVV3	12475	13249	0.37%	0.032%
31	10.620	1275	1282	1289	rVV	592077	1035110	28.86%	2.512%
32	10.761	1298	1306	1321	rBV	421546	921169	25.69%	2.235%
33	10.913	1329	1332	1333	rVV3	10870	10243	0.29%	0.025%
34	10.949	1336	1338	1340	rVV3	17502	17253	0.48%	0.042%
35	11.090	1356	1362	1365	rBV8	13736	25388	0.71%	0.062%
36	11.225	1380	1385	1387	rBV5	8567	13674	0.38%	0.033%

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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-BG110624.MA.M
 Title : SVOA CALIBRATION

37	11.377	1407	1411	1418	rBV7	21909	44499	1.24%	0.108%
38	11.501	1428	1432	1433	rBV4	16964	16765	0.47%	0.041%
39	11.589	1442	1447	1452	rVB3	65051	103558	2.89%	0.251%
40	11.648	1452	1457	1463	rVB8	15056	29402	0.82%	0.071%
41	11.830	1483	1488	1491	rVV7	18897	38618	1.08%	0.094%
42	12.000	1512	1517	1518	rBV4	9177	13951	0.39%	0.034%
43	12.118	1531	1537	1538	rBV5	16027	26665	0.74%	0.065%
44	12.188	1544	1549	1554	rBV9	42508	99055	2.76%	0.240%
45	12.423	1586	1589	1595	rBV6	13636	27526	0.77%	0.067%
46	12.506	1599	1603	1606	rBV5	11795	22357	0.62%	0.054%
47	12.558	1609	1612	1615	rBV4	27713	37923	1.06%	0.092%
48	12.600	1615	1619	1620	rVV4	22158	26610	0.74%	0.065%
49	12.623	1621	1623	1627	rVB4	39406	46935	1.31%	0.114%
50	12.688	1631	1634	1635	rBV3	12815	10346	0.29%	0.025%
51	12.805	1650	1654	1655	rBV4	15057	14576	0.41%	0.035%
52	12.876	1657	1666	1674	rVB	285427	491350	13.70%	1.192%
53	12.976	1681	1683	1687	rBV4	14698	23110	0.64%	0.056%
54	13.310	1732	1740	1747	rBV8	35224	82982	2.31%	0.201%
55	13.416	1756	1758	1761	rBV3	16417	20277	0.57%	0.049%
56	13.716	1805	1809	1812	rVB6	19647	27630	0.77%	0.067%
57	13.875	1830	1836	1844	rVB	1125791	1676870	46.76%	4.069%
58	14.063	1866	1868	1872	rBV5	13148	15269	0.43%	0.037%
59	14.110	1872	1876	1879	rVV6	56664	108932	3.04%	0.264%
60	14.162	1879	1885	1899	rVB2	1166483	1916605	53.45%	4.651%
61	14.298	1904	1908	1920	rVV2	60090	166628	4.65%	0.404%
62	14.392	1920	1924	1928	rVV7	38629	67218	1.87%	0.163%
63	14.468	1932	1937	1945	rVV	1086439	1667222	46.49%	4.046%
64	14.533	1945	1948	1954	rVV7	32586	49882	1.39%	0.121%
65	14.591	1956	1958	1965	rVB6	37410	58716	1.64%	0.142%
66	14.691	1970	1975	1983	rBV3	120334	238687	6.66%	0.579%
67	14.873	2002	2006	2013	rBV10	49194	85676	2.39%	0.208%
68	15.038	2031	2034	2036	rBV4	22935	26214	0.73%	0.064%
69	15.208	2061	2063	2065	rBV3	30972	27559	0.77%	0.067%
70	15.244	2067	2069	2075	rVB7	61296	88129	2.46%	0.214%
71	15.467	2101	2107	2113	rVB	1607103	2386672	66.55%	5.792%
72	15.520	2113	2116	2123	rVB5	51340	74431	2.08%	0.181%
73	15.590	2123	2128	2138	rBV	606676	955060	26.63%	2.318%
74	15.690	2141	2145	2148	rBV	79378	112079	3.13%	0.272%
75	15.725	2149	2151	2156	rVB5	46615	53418	1.49%	0.130%
76	15.831	2163	2169	2175	rBV	300153	442258	12.33%	1.073%

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Stop Thrs : 0

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Peak separation: 5

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77	15.978	2190	2194	2199	rBV3	97149	152241	4.25%	0.369%
78	16.301	2248	2249	2252	rBV3	22131	19668	0.55%	0.048%
79	16.395	2262	2265	2270	rVB2	60364	74552	2.08%	0.181%
80	16.489	2279	2281	2287	rVB4	43705	47730	1.33%	0.116%
81	17.224	2400	2406	2411	rBV	1394873	2046076	57.06%	4.965%
82	17.323	2417	2423	2431	rVB	1888464	2824978	78.78%	6.855%
83	17.464	2445	2447	2452	rVB6	27208	23604	0.66%	0.057%
84	17.717	2486	2490	2497	rBV2	133622	239128	6.67%	0.580%
85	18.128	2555	2560	2567	rBV	213221	352537	9.83%	0.855%
86	18.340	2592	2596	2602	rBV2	140079	224019	6.25%	0.544%
87	18.499	2620	2623	2628	rBV5	52251	83111	2.32%	0.202%
88	18.974	2700	2704	2706	rBV4	40645	57750	1.61%	0.140%
89	19.192	2737	2741	2748	rBV9	87023	163340	4.55%	0.396%
90	19.409	2775	2778	2783	rVB7	53774	83661	2.33%	0.203%
91	19.621	2808	2814	2818	rBV	2555359	3586068	100.00%	8.702%
92	19.668	2818	2822	2832	rVB	1014797	1419079	39.57%	3.444%
93	21.477	3124	3130	3136	rBV2	1614159	2482299	69.22%	6.024%
94	23.070	3395	3401	3406	rBV	286058	514829	14.36%	1.249%
95	24.303	3602	3611	3621	rVB	1318972	3394687	94.66%	8.238%
96	24.515	3637	3647	3657	rVB	975782	2568199	71.62%	6.232%
97	25.097	3744	3746	3750	rBV5	17738	20175	0.56%	0.049%
98	30.514	4667	4668	4670	rBV2	17938	13503	0.38%	0.033%
99	30.731	4703	4705	4707	rBV3	11426	12098	0.34%	0.029%
100	32.459	4997	4999	5002	rBV4	13958	18526	0.52%	0.045%

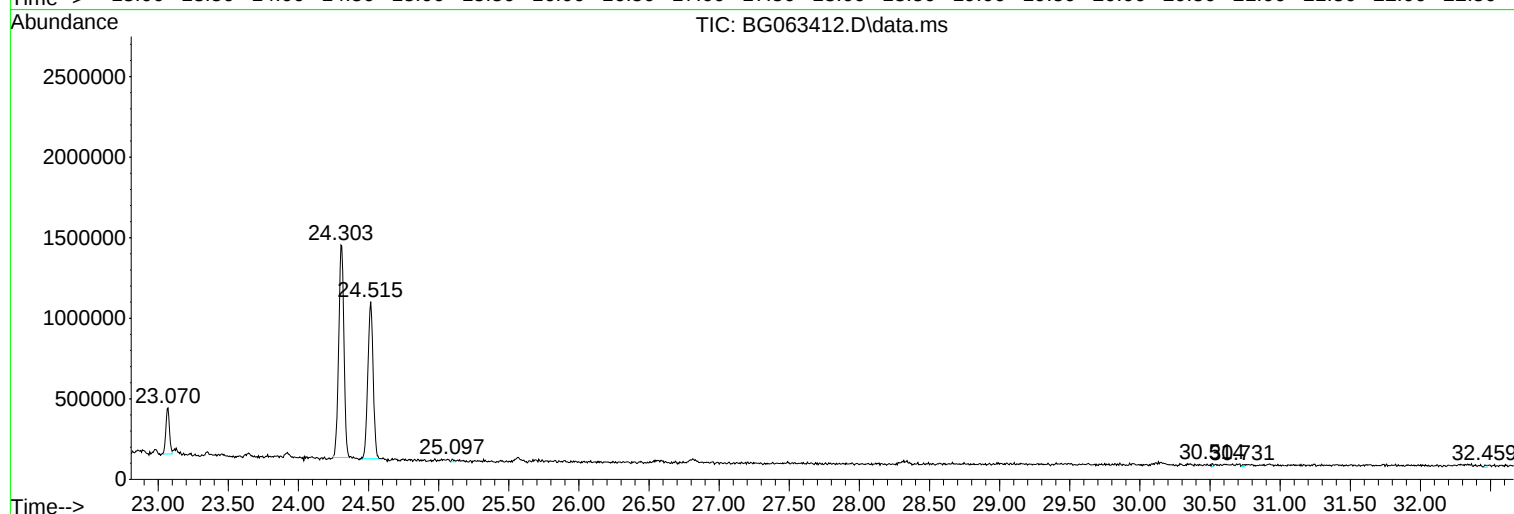
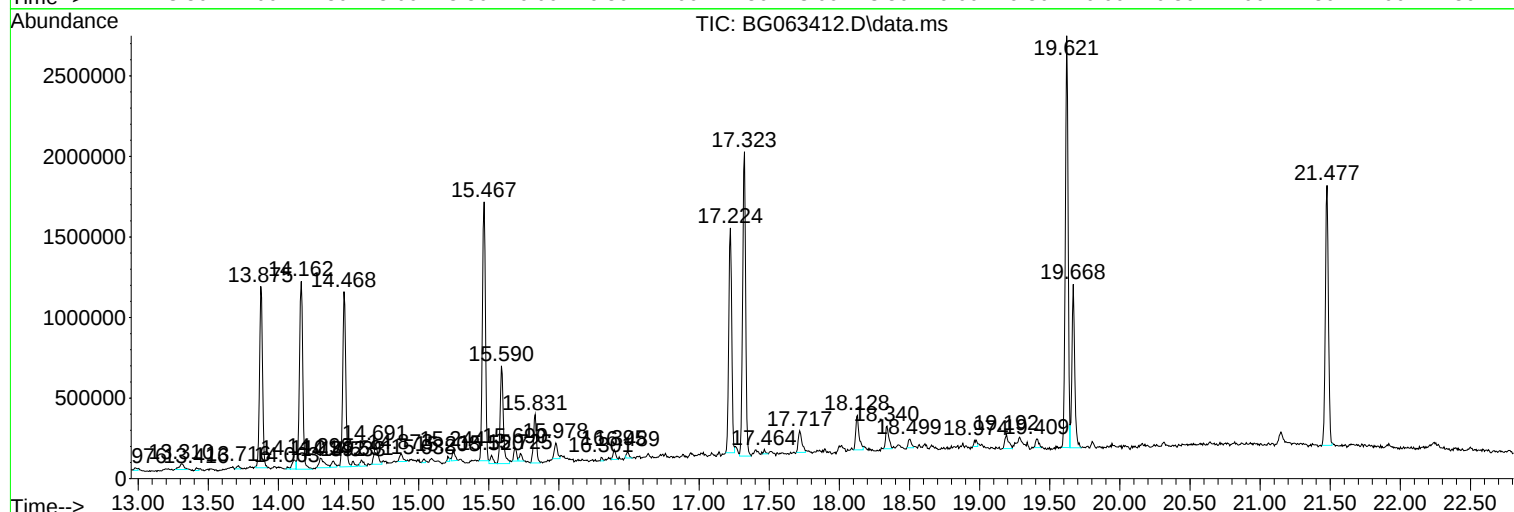
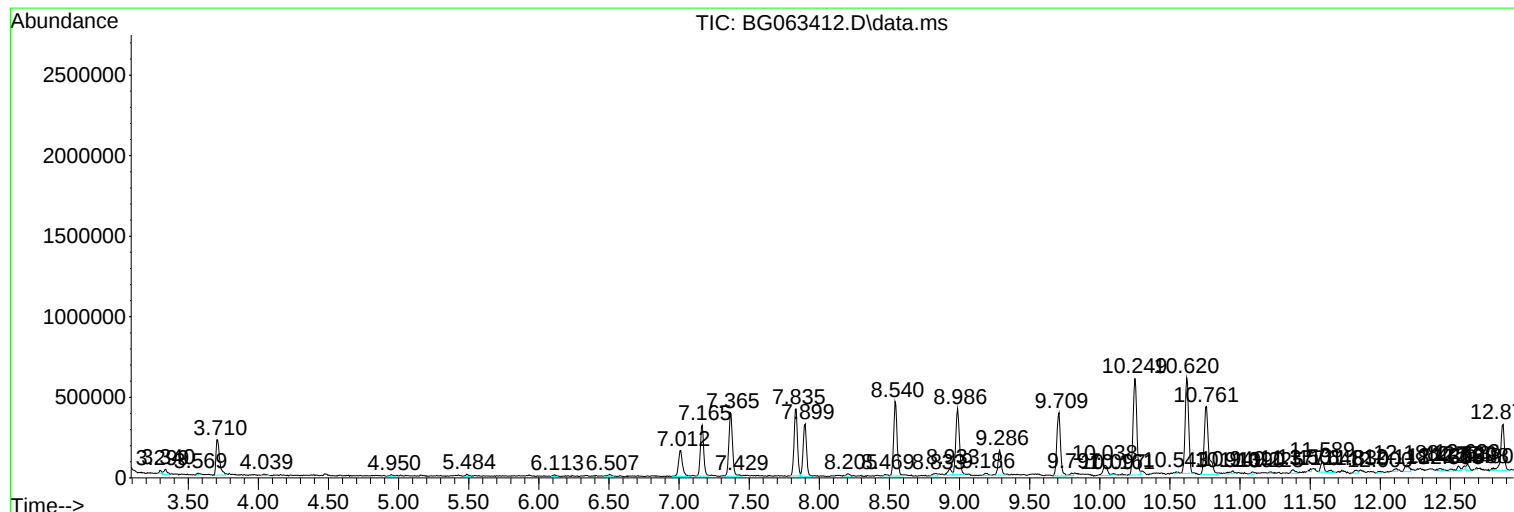
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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



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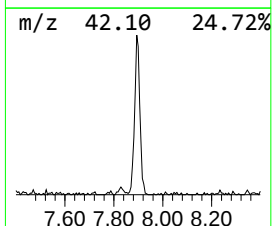
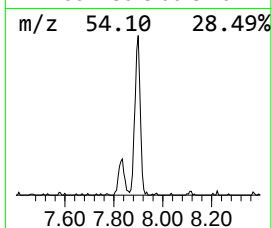
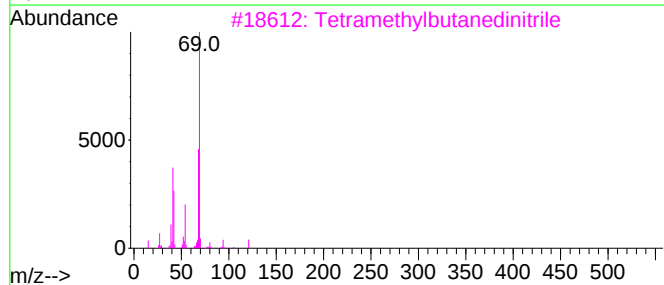
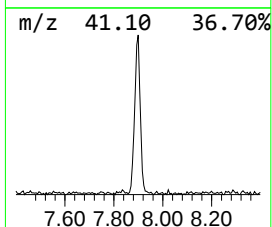
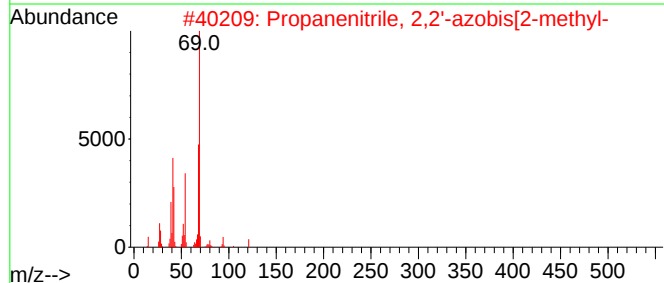
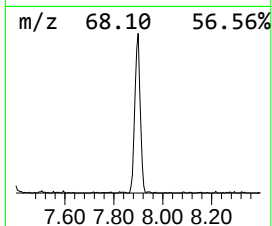
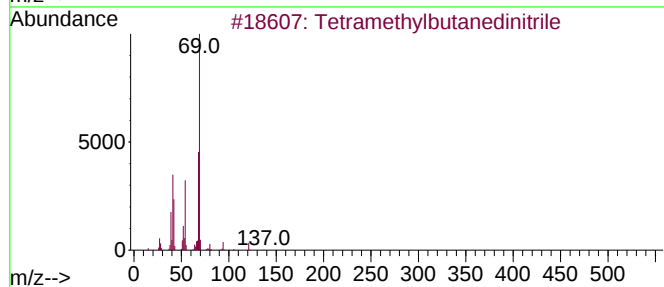
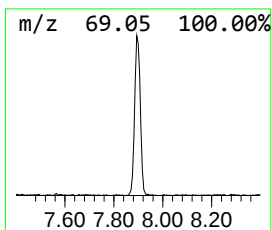
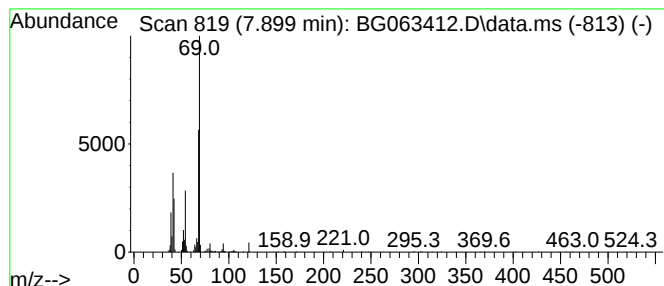
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetramethylbutanedinitrile Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.899	15.35 ng/ul	542607	1,4-Dichlorobenzene-d4	7.835

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	90
2			Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	83
3			Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	78
4			Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	72
5			Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	72



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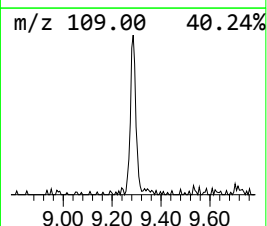
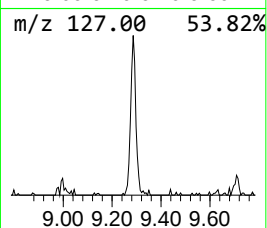
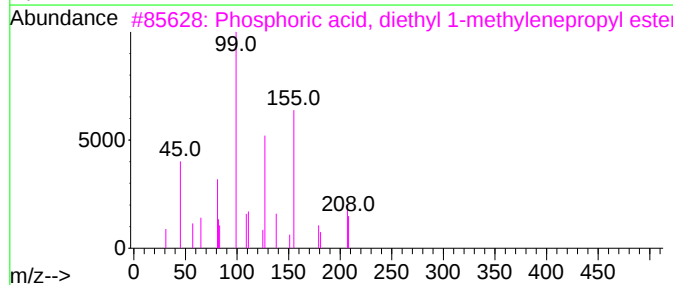
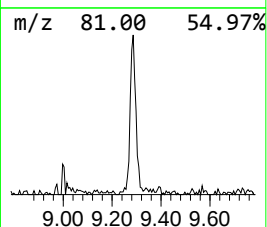
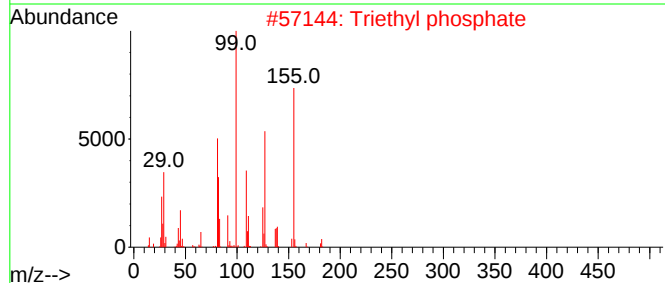
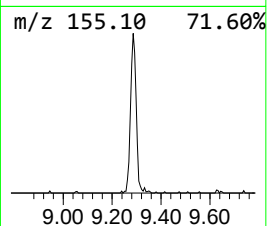
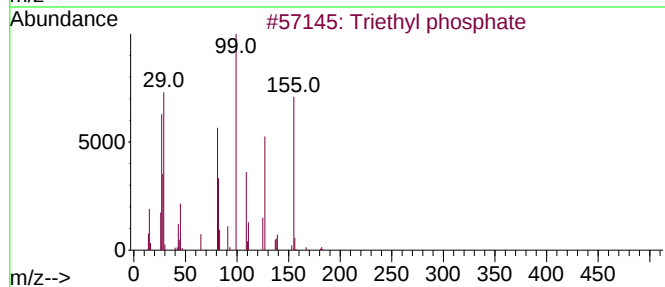
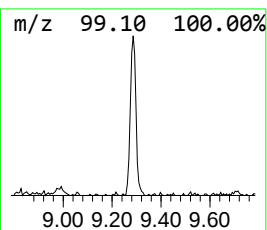
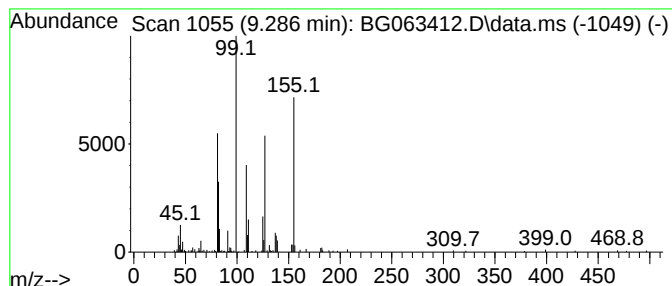
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Triethyl phosphate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.286	4.81 ng/ul	248751	Naphthalene-d8	10.620

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triethyl phosphate	182	C6H15O4P	000078-40-0	94
2			Triethyl phosphate	182	C6H15O4P	000078-40-0	91
3			Phosphoric acid, diethyl 1-methy...	208	C8H17O4P	050522-98-0	64
4			Phosphoric acid, diethyl octyl e...	266	C12H27O4P	1000308-90-4	42
5			Triethyl phosphate	182	C6H15O4P	000078-40-0	38



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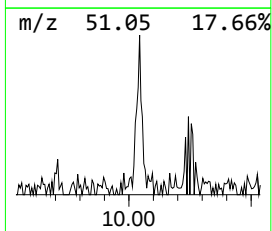
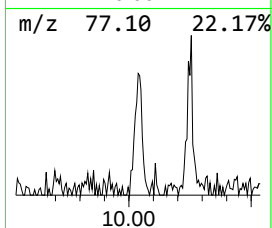
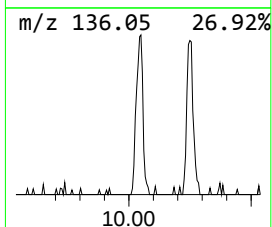
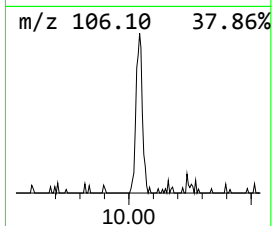
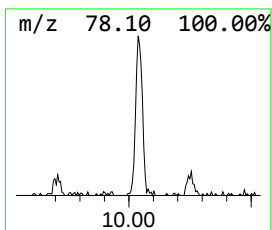
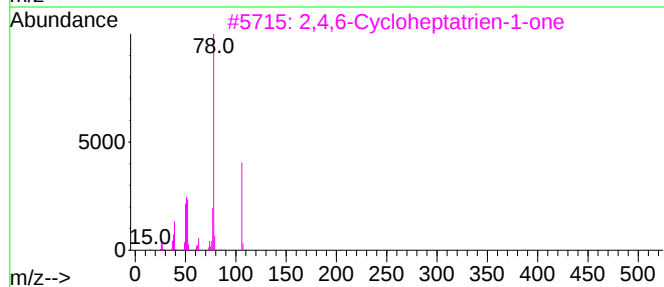
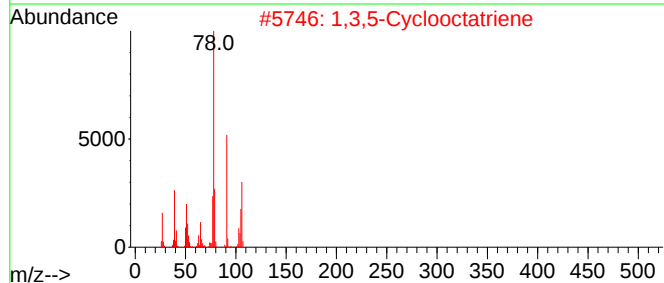
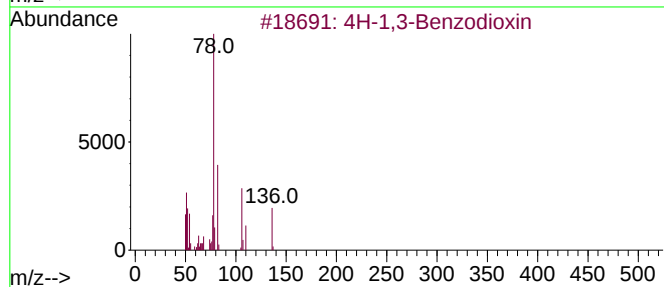
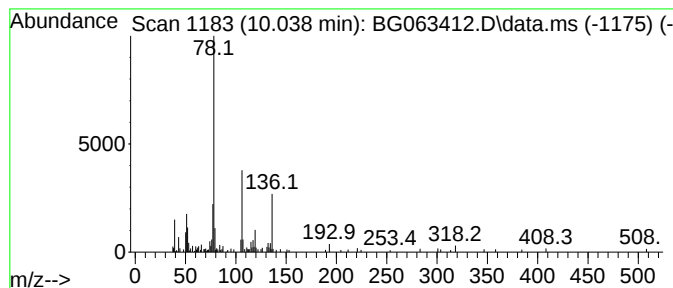
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 4H-1,3-Benzodioxin Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.038	2.67 ng/ul	138029	Naphthalene-d8	10.620

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-1,3-Benzodioxin	136	C8H8O2	000254-27-3	90
2			1,3,5-Cyclooctatriene	106	C8H10	001871-52-9	86
3			2,4,6-Cycloheptatrien-1-one	106	C7H6O	000539-80-0	86
4			Benzene	78	C6H6	000071-43-2	83
5			Benzene	78	C6H6	000071-43-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
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Acq On : 15 Nov 2024 4:47
Operator : RC/JU
Sample : P4761-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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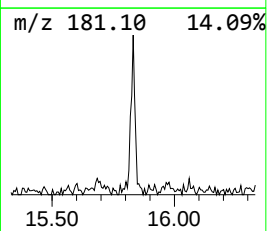
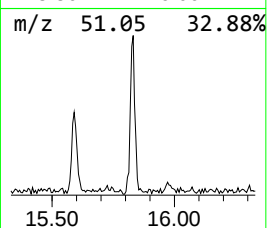
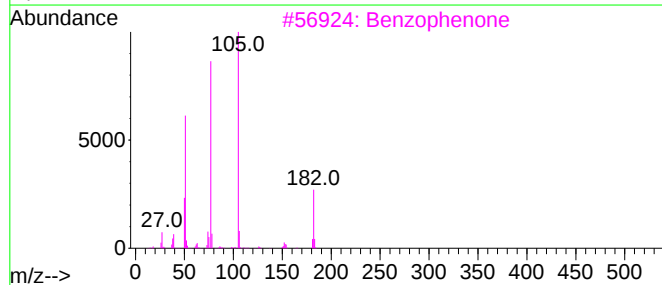
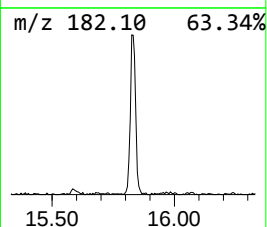
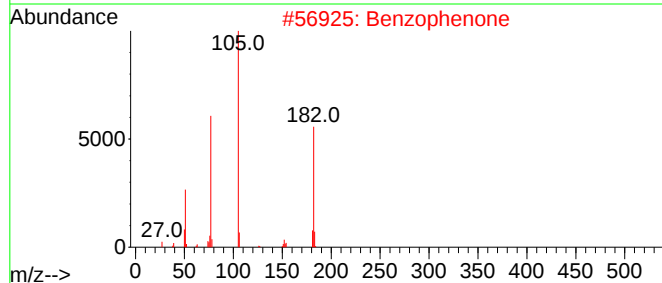
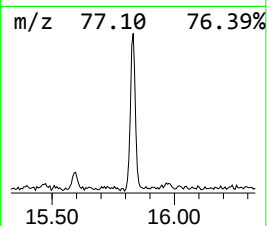
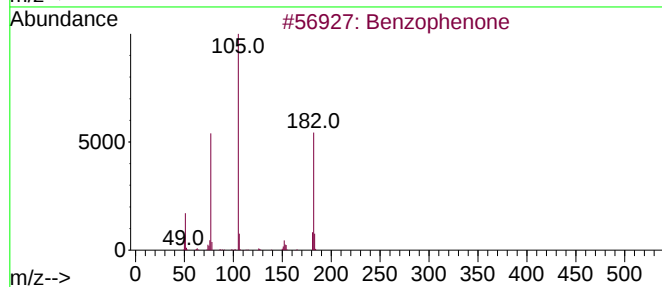
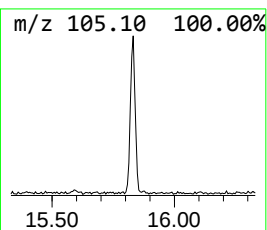
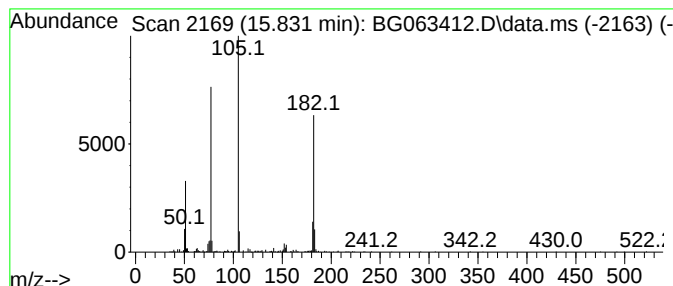
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.831	5.31 ng/ul	442258	Acenaphthene-d10	14.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063412.D
Acq On : 15 Nov 2024 4:47
Operator : RC/JU
Sample : P4761-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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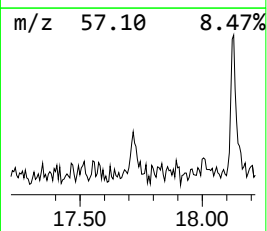
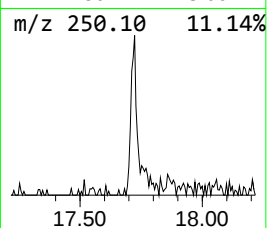
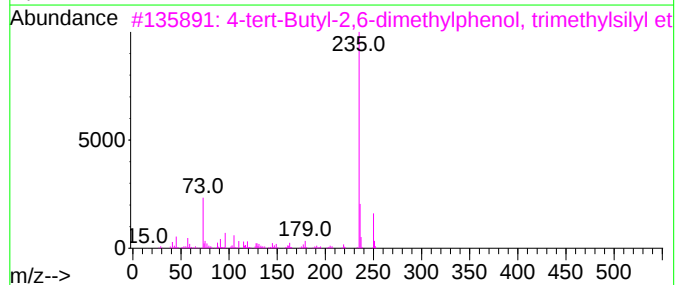
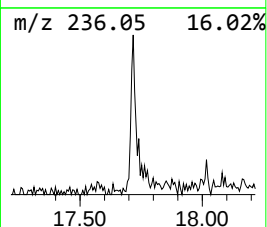
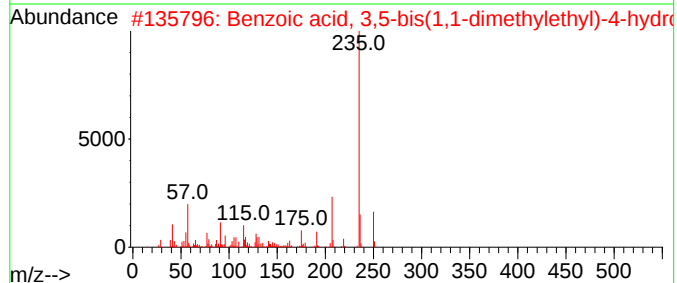
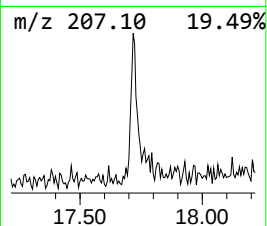
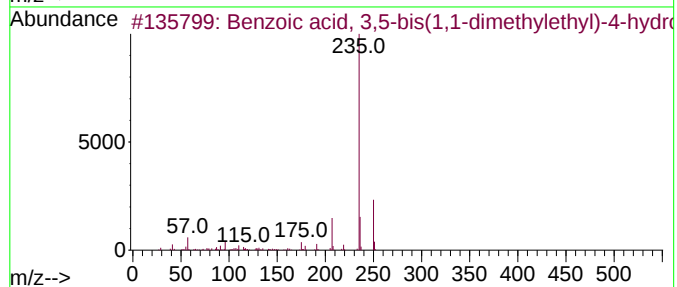
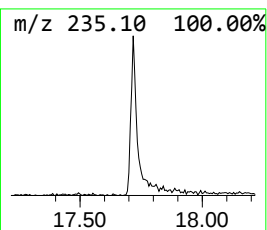
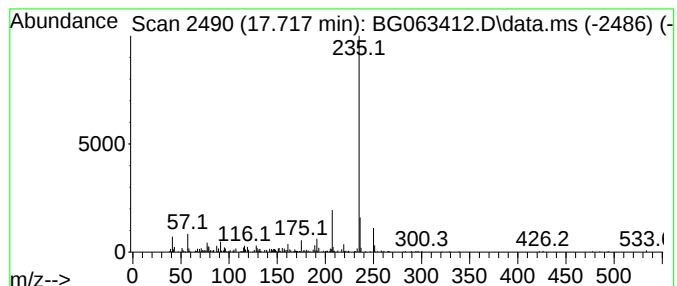
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzoic acid, 3,5-bis(1,1-d... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.717	2.34 ng/ul	239128	Phenanthrene-d10	17.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	91
2			Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	80
3			4-tert-Butyl-2,6-dimethylphenol,...	250	C15H26OSi	1000495-37-2	64
4			Pyrazole, 5-amino-1,3-diphenyl-	235	C15H13N3	005356-71-8	64
5			2,5-di-tert-Butyl-1,4-dimethoxyb...	250	C16H26O2	007323-63-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063412.D
Acq On : 15 Nov 2024 4:47
Operator : RC/JU
Sample : P4761-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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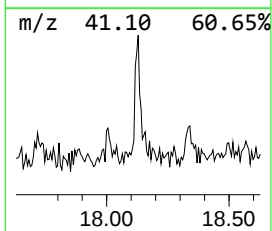
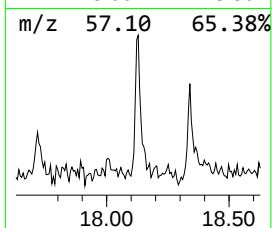
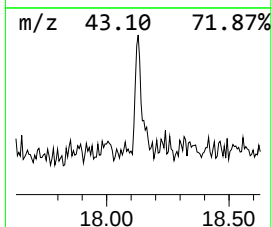
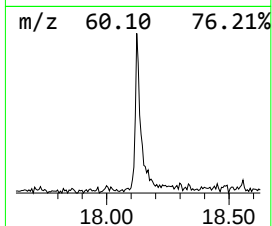
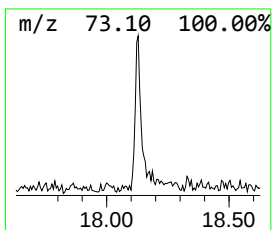
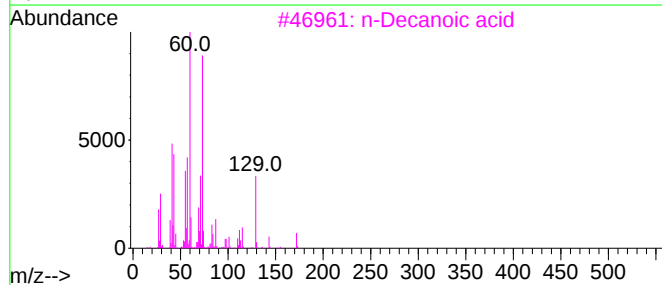
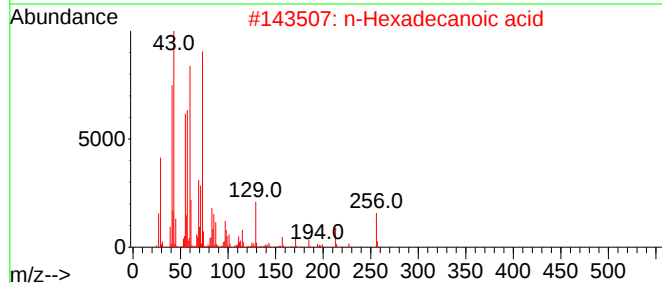
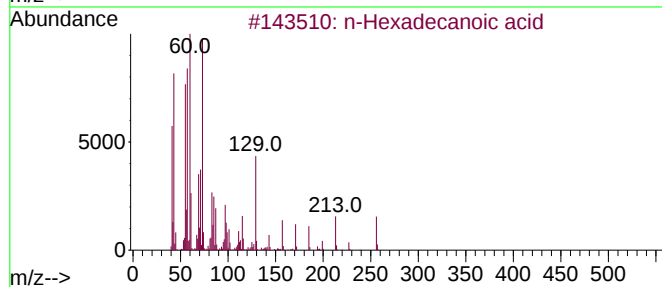
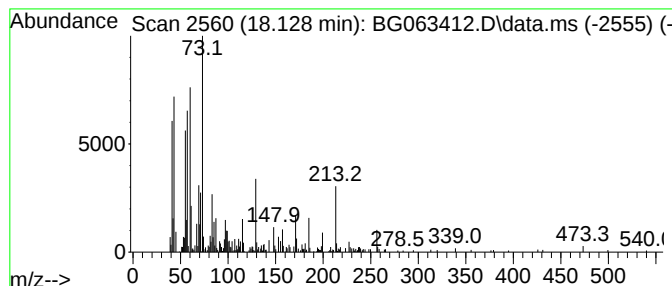
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	3.45 ng/ul	352537	Phenanthrene-d10	17.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
3			n-Decanoic acid	172	C10H20O2	000334-48-5	70
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063412.D
Acq On : 15 Nov 2024 4:47
Operator : RC/JU
Sample : P4761-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.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
Tetramethylbuta...	7.899	15.4	ng/ul	542607	1	7.835	706881	20.0
Triethyl phosphate	9.286	4.8	ng/ul	248751	2	10.620	1035110	20.0
4H-1,3-Benzodioxin	10.038	2.7	ng/ul	138029	2	10.620	1035110	20.0
Benzophenone	15.831	5.3	ng/ul	442258	3	14.468	1667220	20.0
Benzoic acid, 3...	17.717	2.3	ng/ul	239128	4	17.224	2046080	20.0
n-Hexadecanoic ...	18.128	3.5	ng/ul	352537	4	17.224	2046080	20.0