

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012924\
 Data File : BG060468.D
 Acq On : 29 Jan 2024 19:00
 Operator : MA/JU
 Sample : P1239-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0FC3

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-BG012624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG060468.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.403	51	53	58	rVB6	13592	13971	0.20%	0.021%
2	3.632	87	92	101	rVB2	86118	149031	2.19%	0.226%
3	3.773	112	116	120	rBV	155938	259063	3.80%	0.393%
4	4.108	167	173	183	rBV	198686	320207	4.70%	0.486%
5	4.213	186	191	199	rVB5	27757	50730	0.74%	0.077%
6	5.430	393	398	404	rBV	52616	79636	1.17%	0.121%
7	5.582	417	424	429	rBV	26760	48480	0.71%	0.074%
8	5.635	429	433	439	rVV	47300	67121	0.98%	0.102%
9	5.806	455	462	466	rBV7	14792	27313	0.40%	0.041%
10	5.935	476	484	490	rBV	34059	58983	0.87%	0.090%
11	6.000	492	495	501	rVB5	16473	25402	0.37%	0.039%
12	6.188	521	527	533	rBV6	10900	19236	0.28%	0.029%
13	6.311	544	548	554	rVB6	10661	18428	0.27%	0.028%
14	6.411	559	565	569	rBV3	10064	17816	0.26%	0.027%
15	6.669	604	609	614	rBV4	9943	20623	0.30%	0.031%
16	7.004	662	666	671	rVB4	17126	25898	0.38%	0.039%
17	7.087	674	680	694	rVV	131067	283288	4.16%	0.430%
18	7.251	702	708	714	rBV	642163	1058881	15.54%	1.607%
19	7.310	714	718	725	rVB2	64486	116395	1.71%	0.177%
20	7.457	736	743	753	rBV	528883	924982	13.57%	1.404%
21	7.874	807	814	815	rBV6	10110	12840	0.19%	0.019%
22	7.921	815	822	837	rVV	599416	1118091	16.41%	1.697%
23	8.038	837	842	847	rVB3	21710	38824	0.57%	0.059%
24	8.197	862	869	879	rVB4	27287	69178	1.02%	0.105%
25	8.297	879	886	892	rVB7	15114	37668	0.55%	0.057%
26	8.626	936	942	954	rBV	448262	850486	12.48%	1.291%
27	8.808	969	973	977	rBV4	10600	16656	0.24%	0.025%
28	8.978	996	1002	1008	rBV3	31709	58907	0.86%	0.089%
29	9.084	1013	1020	1033	rBV	727372	1374119	20.16%	2.086%
30	9.196	1035	1039	1044	rVB3	18558	33254	0.49%	0.050%
31	9.349	1059	1065	1084	rBV3	81358	280443	4.11%	0.426%
32	9.490	1084	1089	1095	rVV7	22866	45639	0.67%	0.069%
33	9.648	1110	1116	1126	rVB9	31603	75010	1.10%	0.114%
34	9.742	1126	1132	1136	rBV3	32671	58617	0.86%	0.089%
35	9.807	1136	1143	1156	rVB	552645	1030066	15.11%	1.564%
36	10.136	1192	1199	1205	rVV3	101089	186380	2.73%	0.283%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012924\
 Data File : BG060468.D
 Acq On : 29 Jan 2024 19:00
 Operator : MA/JU
 Sample : P1239-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0FC3

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-BG012624.MA.M
 Title : SVOA CALIBRATION

37	10.201	1205	1210	1215	rBV2	41533	75675	1.11%	0.115%
38	10.265	1215	1221	1228	rVV4	54997	118526	1.74%	0.180%
39	10.347	1228	1235	1251	rVV	941535	1757717	25.79%	2.668%
40	10.506	1256	1262	1269	rVB5	40239	96035	1.41%	0.146%
41	10.577	1269	1274	1281	rVB3	37773	65845	0.97%	0.100%
42	10.729	1291	1300	1306	rBV	975186	1790279	26.27%	2.718%
43	10.865	1313	1323	1336	rBV	459276	961219	14.10%	1.459%
44	11.070	1356	1358	1364	rVB6	15913	22353	0.33%	0.034%
45	11.258	1382	1390	1393	rBV10	11274	27904	0.41%	0.042%
46	11.305	1393	1398	1404	rVB10	21650	43574	0.64%	0.066%
47	11.358	1404	1407	1411	rBV6	10289	17122	0.25%	0.026%
48	11.470	1421	1426	1430	rBV5	17056	32871	0.48%	0.050%
49	11.540	1434	1438	1444	rBV8	12182	27830	0.41%	0.042%
50	11.834	1483	1488	1489	rBV4	21246	29835	0.44%	0.045%
51	11.975	1506	1512	1519	rVB2	99065	155595	2.28%	0.236%
52	12.063	1519	1527	1536	rBV4	49123	121195	1.78%	0.184%
53	12.175	1542	1546	1550	rVB2	24788	39882	0.59%	0.061%
54	12.228	1550	1555	1556	rBV4	12340	16791	0.25%	0.025%
55	12.275	1559	1563	1566	rBV5	23997	36712	0.54%	0.056%
56	12.533	1599	1607	1609	rBV8	23942	45627	0.67%	0.069%
57	12.598	1616	1618	1622	rVB5	17041	18654	0.27%	0.028%
58	12.645	1622	1626	1635	rVB	50133	95324	1.40%	0.145%
59	12.997	1682	1686	1687	rBV4	9849	13468	0.20%	0.020%
60	13.015	1687	1689	1697	rVB9	17861	26365	0.39%	0.040%
61	13.074	1697	1699	1700	rBV2	25500	17663	0.26%	0.027%
62	13.379	1747	1751	1755	rVV6	12271	17695	0.26%	0.027%
63	13.450	1755	1763	1768	rVB9	46118	93078	1.37%	0.141%
64	13.567	1780	1783	1789	rVB6	37125	56559	0.83%	0.086%
65	13.679	1798	1802	1805	rBV6	16114	18872	0.28%	0.029%
66	13.767	1815	1817	1823	rVB7	21614	34954	0.51%	0.053%
67	13.890	1835	1838	1841	rVV5	21729	32903	0.48%	0.050%
68	13.967	1841	1851	1857	rVV	2107879	3130296	45.93%	4.752%
69	14.161	1879	1884	1887	rBV6	17762	28357	0.42%	0.043%
70	14.255	1894	1900	1906	rBV	2586768	3957527	58.07%	6.008%
71	14.302	1906	1908	1916	rVV8	54502	86138	1.26%	0.131%
72	14.372	1916	1920	1925	rVB8	23729	48449	0.71%	0.074%
73	14.560	1942	1952	1960	rBV	1839110	2889925	42.40%	4.387%
74	14.719	1975	1979	1982	rBV6	20065	30602	0.45%	0.046%
75	14.772	1982	1988	1999	rVV3	89191	219993	3.23%	0.334%
76	14.877	2004	2006	2008	rVV3	19565	17262	0.25%	0.026%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012924\
 Data File : BG060468.D
 Acq On : 29 Jan 2024 19:00
 Operator : MA/JU
 Sample : P1239-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0FC3

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-BG012624.MA.M
 Title : SVOA CALIBRATION

77	14.913	2009	2012	2016	rVB3	30002	39639	0.58%	0.060%
78	15.042	2028	2034	2036	rBV7	20098	29035	0.43%	0.044%
79	15.083	2037	2041	2044	rVB2	73621	93183	1.37%	0.141%
80	15.553	2115	2121	2132	rBV	3493635	5220189	76.59%	7.924%
81	15.671	2135	2141	2150	rVB	814330	1226042	17.99%	1.861%
82	16.258	2239	2241	2242	rBV2	21917	16403	0.24%	0.025%
83	16.705	2315	2317	2323	rVB6	33277	47077	0.69%	0.071%
84	17.087	2379	2382	2387	rBV6	38982	64193	0.94%	0.097%
85	17.310	2414	2420	2429	rBV	2387366	3545900	52.03%	5.383%
86	17.410	2431	2437	2445	rBV	3734060	5611475	82.33%	8.518%
87	18.197	2567	2571	2578	rBV2	230951	378063	5.55%	0.574%
88	18.414	2604	2608	2615	rBV2	116182	221078	3.24%	0.336%
89	19.701	2821	2827	2832	rBV	4760087	6815526	100.00%	10.346%
90	19.742	2832	2834	2842	rVB	346801	452307	6.64%	0.687%
91	20.706	2994	2998	3004	rBV	572044	619996	9.10%	0.941%
92	21.217	3082	3085	3090	rBV2	131432	187858	2.76%	0.285%
93	21.575	3140	3146	3156	rBV	2399211	3794663	55.68%	5.760%
94	23.215	3420	3425	3432	rVB	193967	369499	5.42%	0.561%
95	23.814	3523	3527	3536	rVB2	104848	211712	3.11%	0.321%
96	24.519	3637	3647	3659	rBV2	2506289	6779438	99.47%	10.291%
97	24.736	3674	3684	3695	rBV	1596046	4329231	63.52%	6.572%
98	25.841	3866	3872	3884	rVB4	102604	308094	4.52%	0.468%
99	27.169	4091	4098	4110	rVB6	93333	312000	4.58%	0.474%
100	29.930	4566	4568	4570	rBV3	16802	13703	0.20%	0.021%

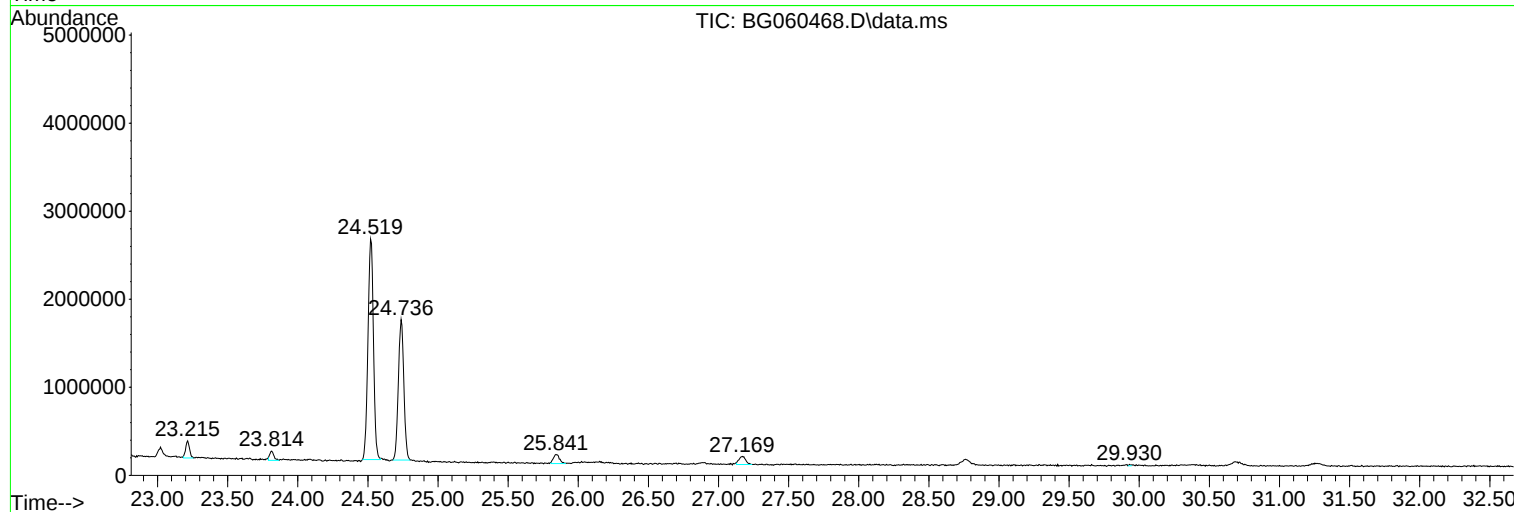
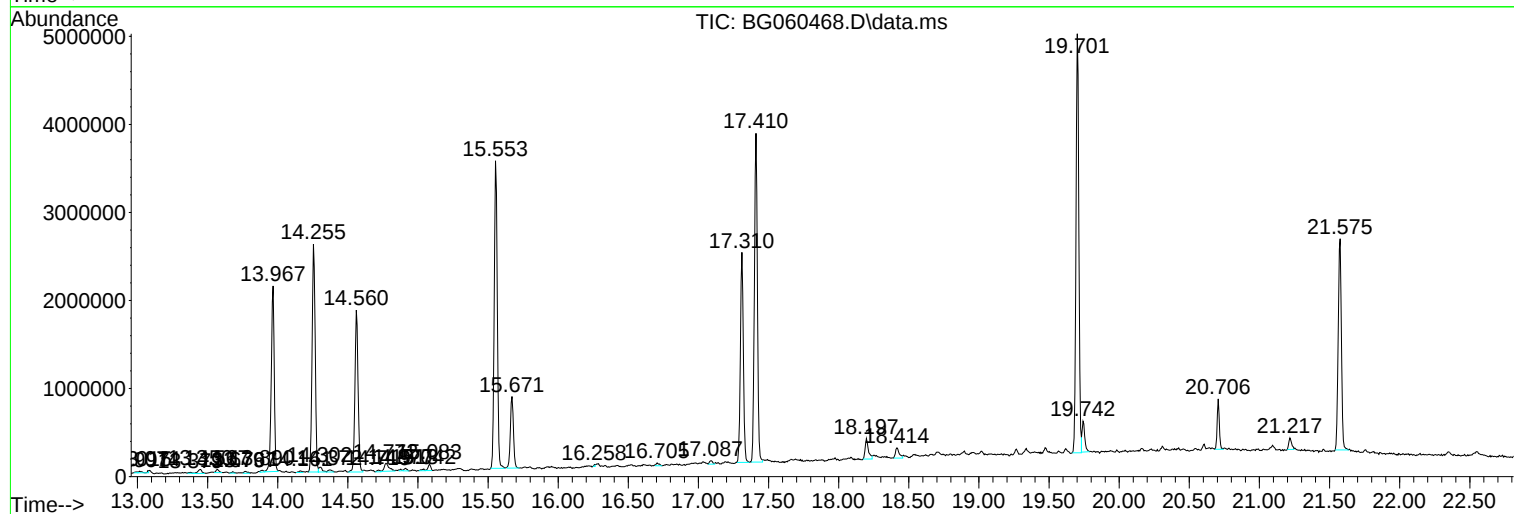
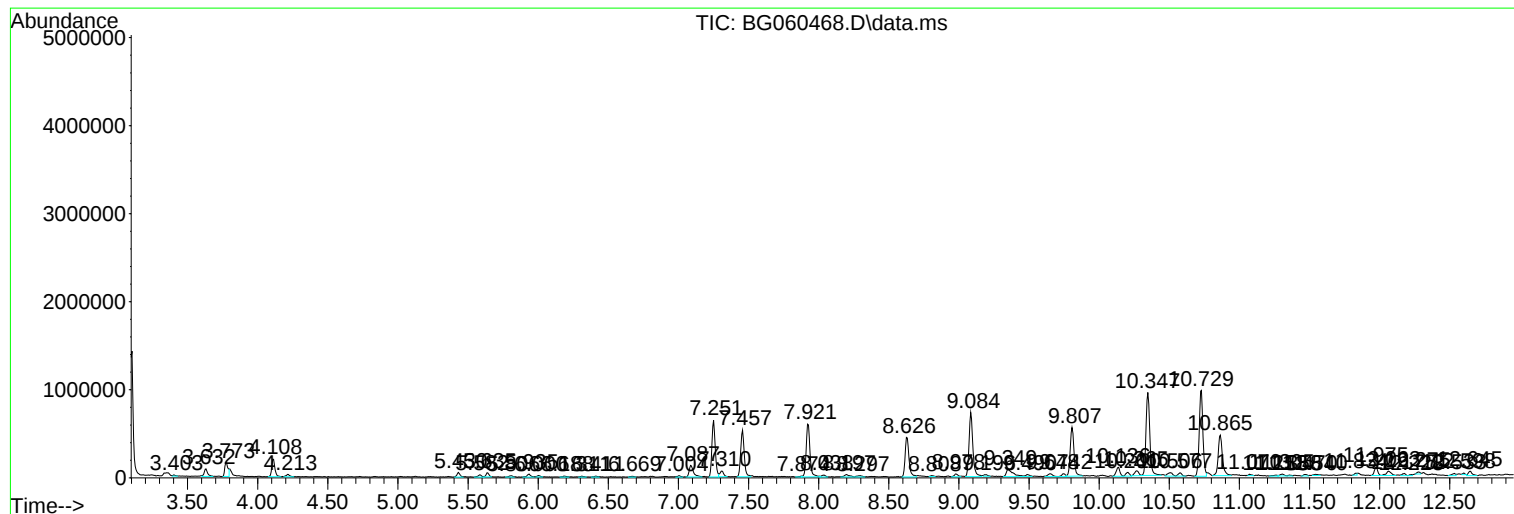
Sum of corrected areas: 65874637

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012924\
Data File : BG060468.D
Acq On : 29 Jan 2024 19:00
Operator : MA/JU
Sample : P1239-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0FC3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012924\
Data File : BG060468.D
Acq On : 29 Jan 2024 19:00
Operator : MA/JU
Sample : P1239-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0FC3

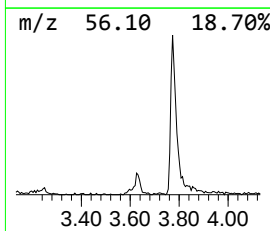
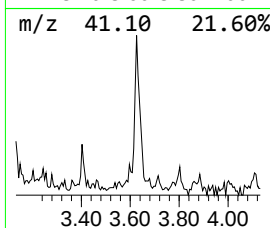
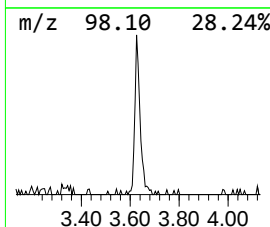
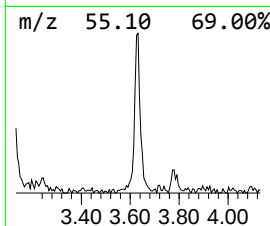
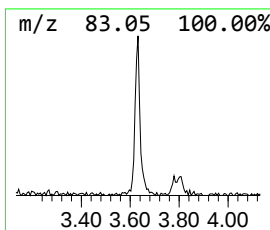
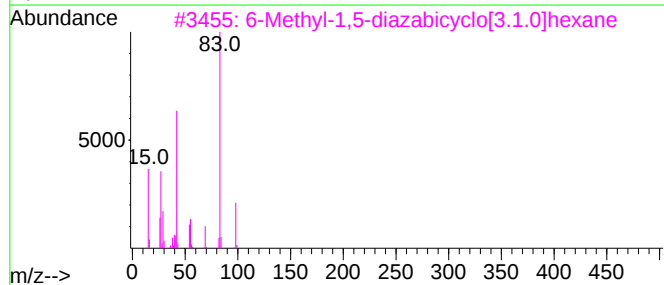
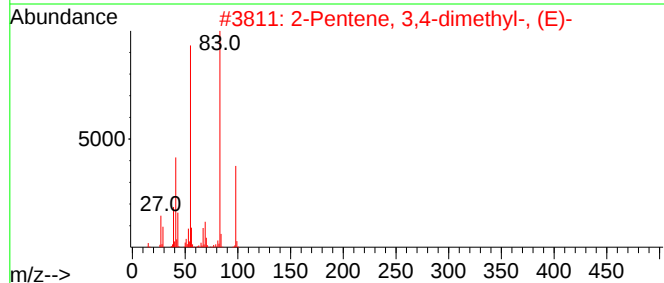
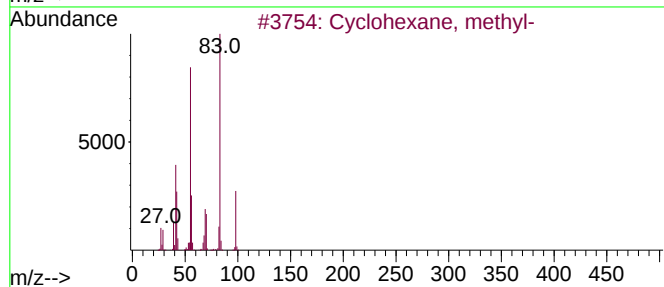
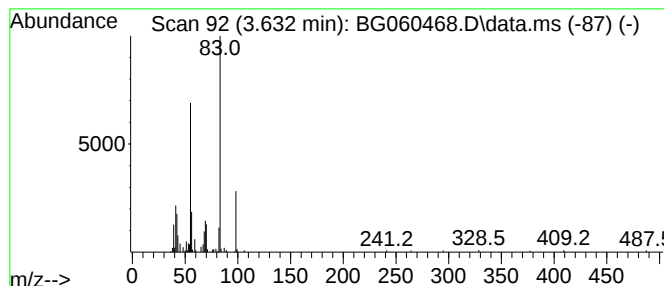
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.632 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.632	2.67 ng/ul	149031	1,4-Dichlorobenzene-d4	7.921

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, methyl-	98	C7H14	000108-87-2	87
2			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	64
3			6-Methyl-1,5-diazabicyclo[3.1.0]...	98	C5H10N2	100463-00-1	64
4			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	59
5			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012924\
Data File : BG060468.D
Acq On : 29 Jan 2024 19:00
Operator : MA/JU
Sample : P1239-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0FC3

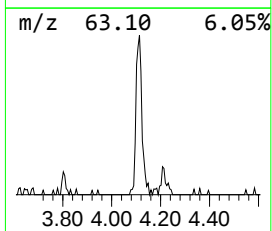
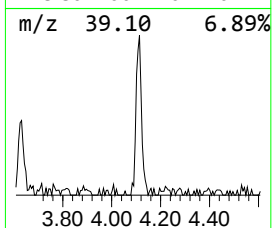
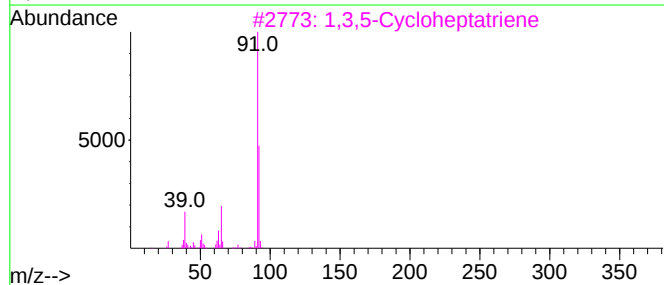
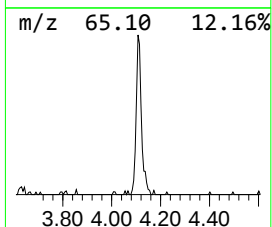
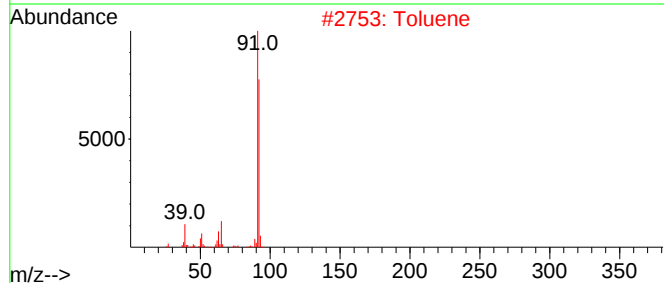
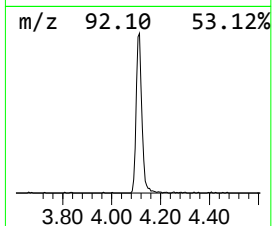
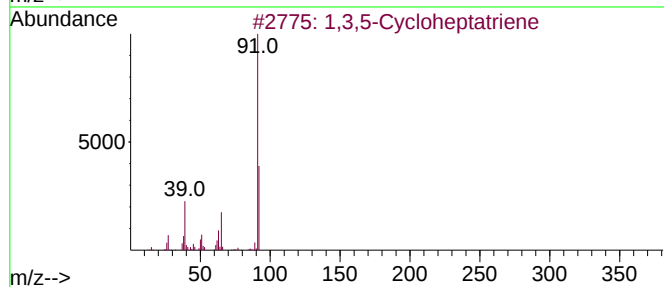
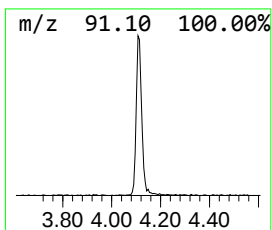
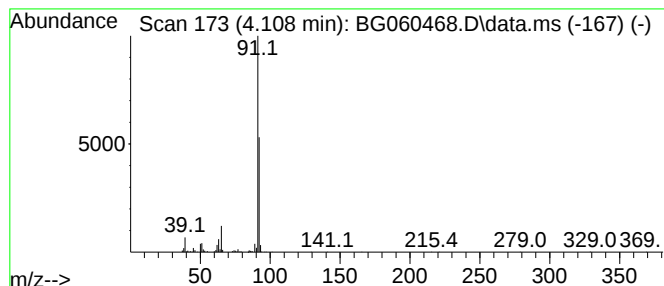
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,3,5-Cycloheptatriene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.108	5.73 ng/ul	320207	1,4-Dichlorobenzene-d4	7.921

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Cycloheptatriene			92	C7H8	000544-25-2	91
2	Toluene			92	C7H8	000108-88-3	90
3	1,3,5-Cycloheptatriene			92	C7H8	000544-25-2	90
4	Toluene			92	C7H8	000108-88-3	87
5	Toluene			92	C7H8	000108-88-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012924\
Data File : BG060468.D
Acq On : 29 Jan 2024 19:00
Operator : MA/JU
Sample : P1239-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0FC3

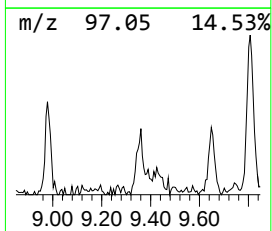
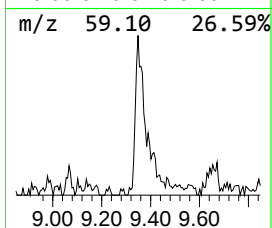
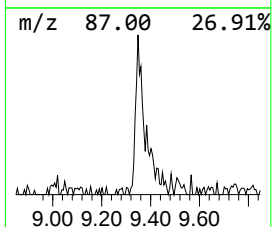
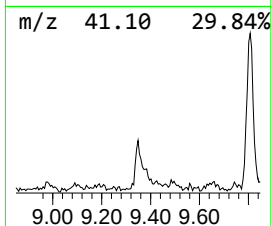
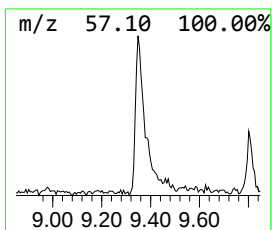
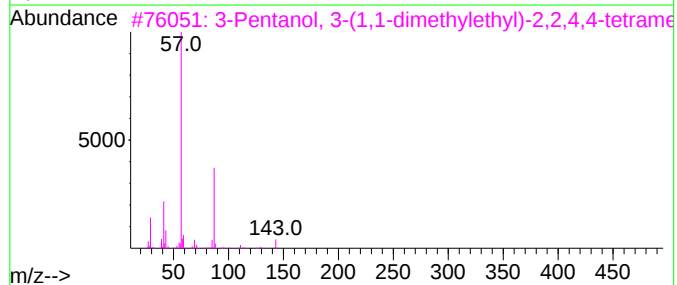
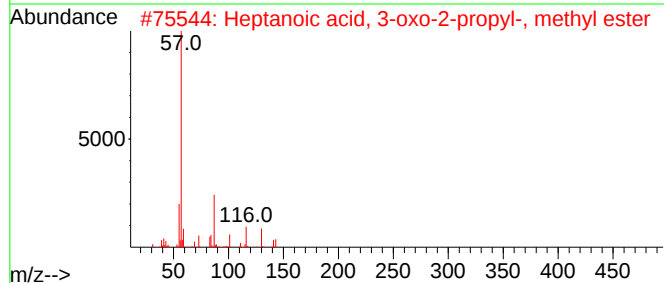
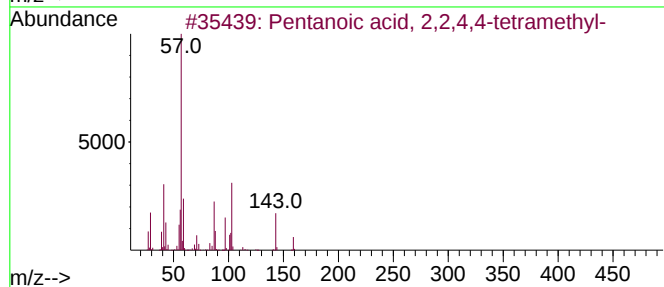
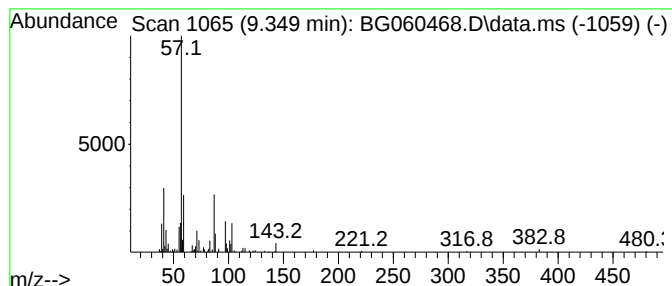
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.349	3.13 ng/ul	280443	Naphthalene-d8	10.729

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanoic acid, 2,2,4,4-tetramet...	158	C9H18O2	003302-12-3	38
2			Heptanoic acid, 3-oxo-2-propyl-,...	200	C11H20O3	125055-03-0	37
3			3-Pentanol, 3-(1,1-dimethylethyl...	200	C13H28O	041902-42-5	32
4			Valeraldehyde dibutyl acetal	216	C13H28O2	1000430-98-9	32
5			Butane, 1-(2-chloroethoxy)-	136	C6H13ClO	010503-96-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012924\
Data File : BG060468.D
Acq On : 29 Jan 2024 19:00
Operator : MA/JU
Sample : P1239-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0FC3

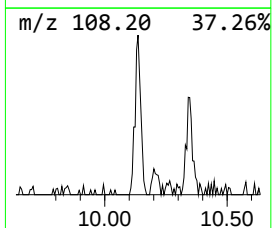
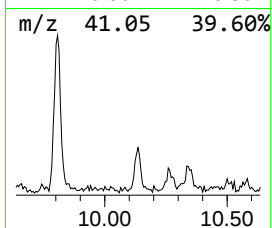
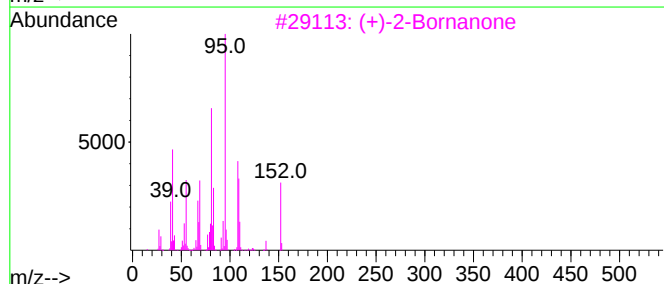
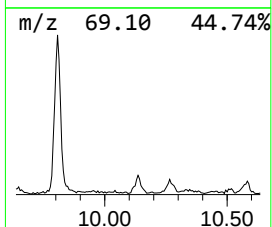
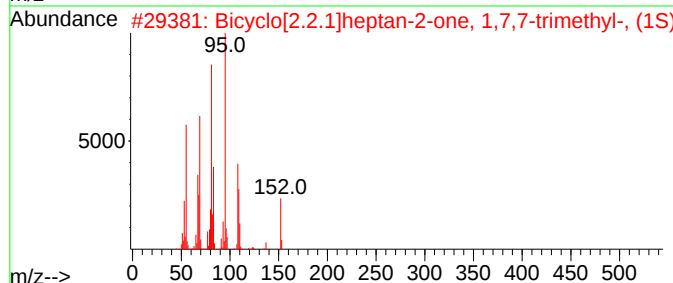
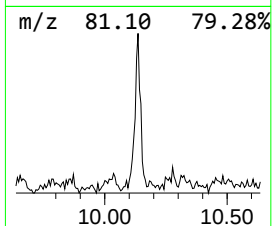
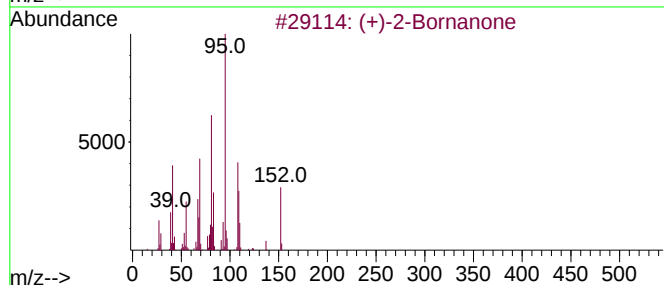
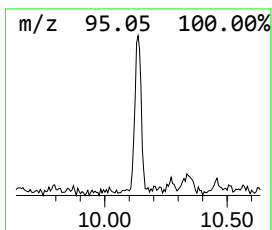
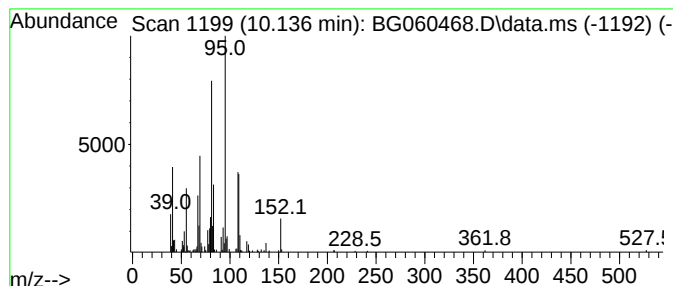
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (+)-2-Bornanone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.136	2.08 ng/ul	186380	Naphthalene-d8	10.729

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone			152	C10H16O	000464-49-3	94
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...			152	C10H16O	000464-48-2	94
3	(+)-2-Bornanone			152	C10H16O	000464-49-3	94
4	(+)-2-Bornanone			152	C10H16O	000464-49-3	94
5	Camphor			152	C10H16O	000076-22-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012924\
Data File : BG060468.D
Acq On : 29 Jan 2024 19:00
Operator : MA/JU
Sample : P1239-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

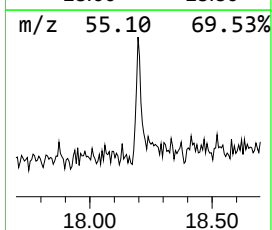
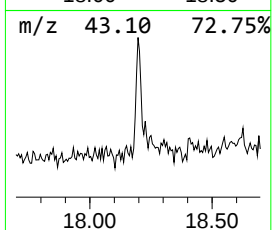
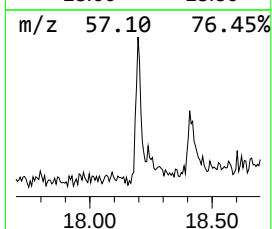
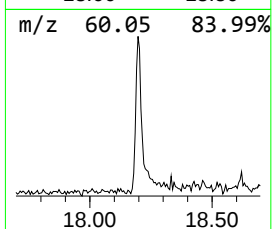
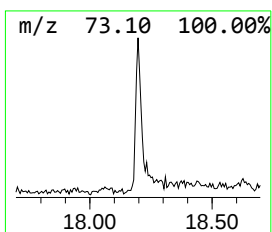
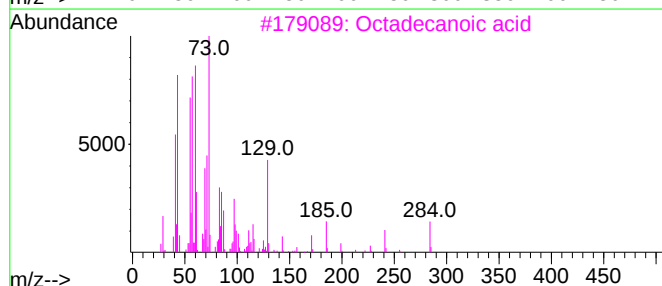
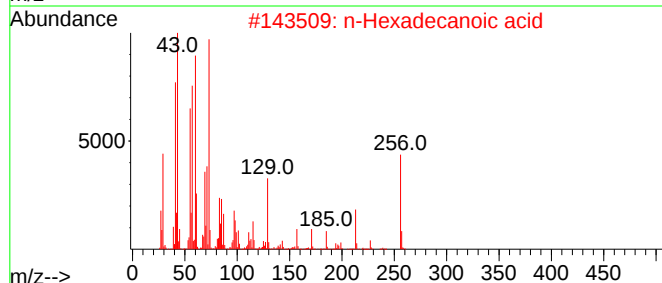
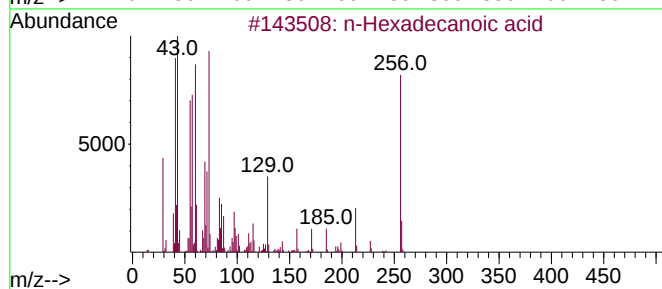
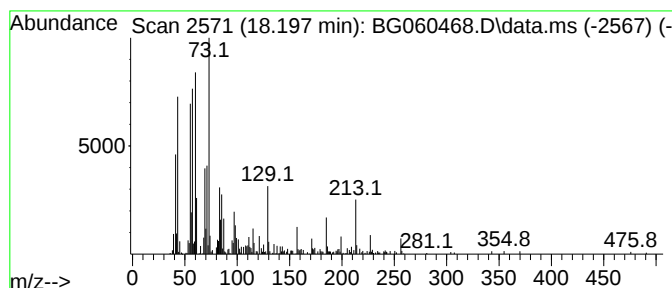
Instrument :
BNA_G
ClientSampleId :
C0FC3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.197	2.13 ng/ul	378063	Phenanthrene-d10		17.310	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	91
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	89
3	Octadecanoic acid		284	C18H36O2	000057-11-4	87
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	86
5	Tridecanoic acid		214	C13H26O2	000638-53-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012924\
Data File : BG060468.D
Acq On : 29 Jan 2024 19:00
Operator : MA/JU
Sample : P1239-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

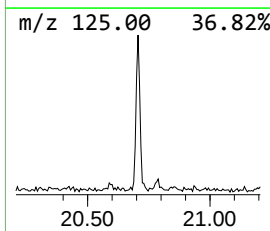
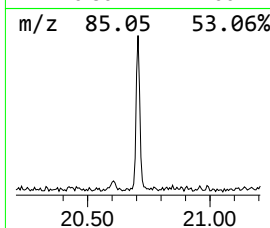
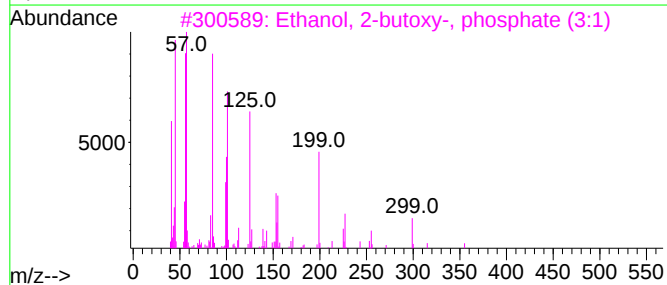
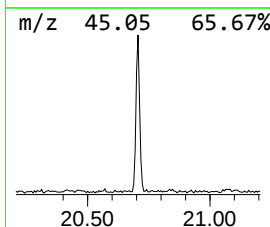
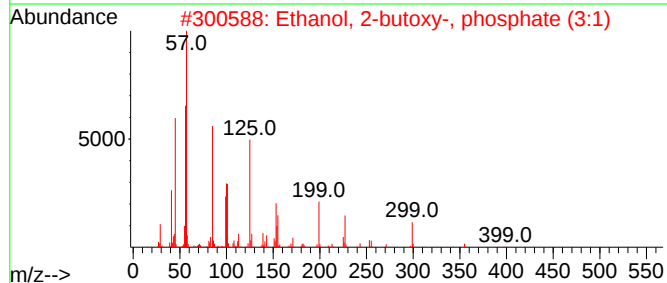
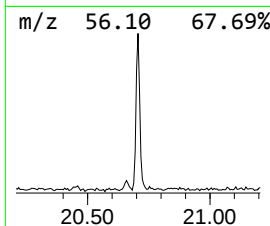
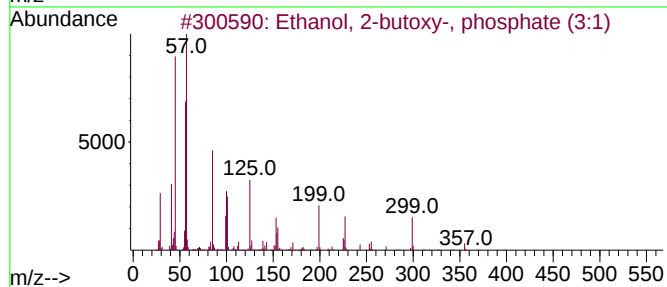
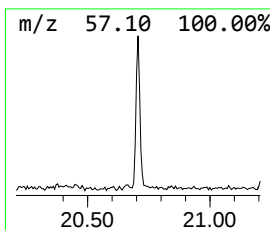
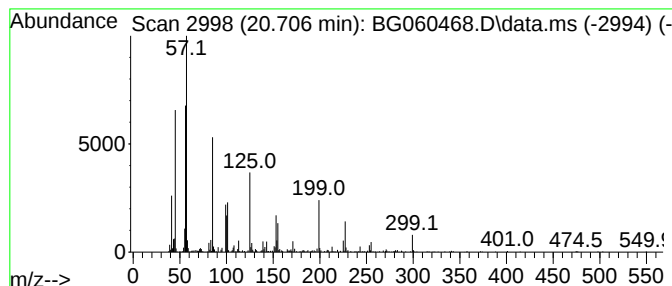
Instrument :
BNA_G
ClientSampleId :
C0FC3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Ethanol, 2-butoxy-, phospho... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
20.706	3.27 ng/ul	619996	Chrysene-d12			21.576
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-, phosphate (3:1)		398	C18H3907P	000078-51-3	64
2	Ethanol, 2-butoxy-, phosphate (3:1)		398	C18H3907P	000078-51-3	53
3	Ethanol, 2-butoxy-, phosphate (3:1)		398	C18H3907P	000078-51-3	43
4	Butane, 2,2,3-trimethyl-		100	C7H16	000464-06-2	22
5	Butane, 1,1'-[oxybis(2,1-ethaned...		218	C12H26O3	000112-73-2	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012924\
Data File : BG060468.D
Acq On : 29 Jan 2024 19:00
Operator : MA/JU
Sample : P1239-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0FC3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.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
(DEL) Alkane: C...	3.632	2.7	ng/ul	149031	1	7.921	1118090	20.0
1,3,5-Cyclohept...	4.108	5.7	ng/ul	320207	1	7.921	1118090	20.0
unknown-01	9.349	3.1	ng/ul	280443	2	10.729	1790280	20.0
(+)-2-Bornanone	10.136	2.1	ng/ul	186380	2	10.729	1790280	20.0
n-Hexadecanoic ...	18.197	2.1	ng/ul	378063	4	17.310	3545900	20.0
Ethanol, 2-buto...	20.706	3.3	ng/ul	619996	5	21.576	3794660	20.0