

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
 Data File : BG061401.D
 Acq On : 31 May 2024 20:15
 Operator : MA/JU
 Sample : P2588-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH5W1

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-BG052124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061401.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.079	9	15	37	rVB	160757	307880	31.53%	3.598%
2	3.332	55	58	64	rVB3	4174	6712	0.69%	0.078%
3	3.602	100	104	112	rBV	35411	54538	5.58%	0.637%
4	3.743	123	128	139	rBV	62666	104402	10.69%	1.220%
5	3.884	150	152	156	rBV3	794	1140	0.12%	0.013%
6	3.961	163	165	166	rBV2	1290	1010	0.10%	0.012%
7	4.736	293	297	299	rBV2	2077	2290	0.23%	0.027%
8	5.089	355	357	361	rVB	1146	1042	0.11%	0.012%
9	5.952	500	504	508	rVB2	3338	4919	0.50%	0.057%
10	6.311	560	565	567	rVB2	726	1146	0.12%	0.013%
11	6.340	567	570	573	rBV	682	1129	0.12%	0.013%
12	7.057	685	692	701	rVV	73062	126782	12.98%	1.482%
13	7.204	711	717	726	rVB	45167	75939	7.78%	0.887%
14	7.410	746	752	757	rBV	67898	113209	11.59%	1.323%
15	7.462	757	761	767	rVB	13267	19211	1.97%	0.225%
16	7.874	824	831	837	rVV	96626	154296	15.80%	1.803%
17	7.932	837	841	844	rVB3	1917	2805	0.29%	0.033%
18	8.591	947	953	961	rBV2	83001	135996	13.93%	1.589%
19	9.025	1020	1027	1036	rVB	69856	122582	12.55%	1.433%
20	9.202	1055	1057	1060	rVB	1008	1209	0.12%	0.014%
21	9.583	1117	1122	1128	rVB2	13473	20792	2.13%	0.243%
22	9.748	1144	1150	1158	rVB	67779	112506	11.52%	1.315%
23	10.300	1237	1244	1255	rVB	92756	162258	16.62%	1.896%
24	10.447	1263	1269	1271	rBV2	1412	1895	0.19%	0.022%
25	10.665	1298	1306	1312	rBV	130208	220821	22.61%	2.581%
26	10.800	1323	1329	1339	rBV	79452	141558	14.50%	1.654%
27	11.193	1392	1396	1405	rVB3	5952	9614	0.98%	0.112%
28	11.405	1425	1432	1442	rBV3	28181	51019	5.22%	0.596%
29	12.257	1572	1577	1581	rBV3	1299	2028	0.21%	0.024%
30	12.480	1614	1615	1621	rVB	1170	1247	0.13%	0.015%
31	13.326	1756	1759	1766	rVB3	1325	2601	0.27%	0.030%
32	13.914	1853	1859	1865	rVB	177922	250573	25.66%	2.928%
33	14.160	1898	1901	1902	rBV2	1687	1983	0.20%	0.023%
34	14.202	1902	1908	1915	rVB	189584	291968	29.90%	3.412%
35	14.407	1936	1943	1946	rBV3	1689	2817	0.29%	0.033%
36	14.507	1953	1960	1967	rBV	217721	329762	33.77%	3.854%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Title : SVOA CALIBRATION

37	14.572	1967	1971	1975	rBV2	1204	1776	0.18%	0.021%
38	14.730	1988	1998	2018	rBV3	371191	976541	100.00%	11.412%
39	14.954	2032	2036	2039	rBV3	778	1337	0.14%	0.016%
40	15.048	2050	2052	2056	rVB2	1417	1292	0.13%	0.015%
41	15.306	2092	2096	2099	rVB3	2055	2753	0.28%	0.032%
42	15.359	2102	2105	2111	rVB3	1851	2467	0.25%	0.029%
43	15.500	2123	2129	2136	rBV	259052	391411	40.08%	4.574%
44	15.641	2147	2153	2164	rVB	90877	140580	14.40%	1.643%
45	15.853	2185	2189	2191	rBV2	1505	1430	0.15%	0.017%
46	16.058	2221	2224	2228	rBV3	1599	2338	0.24%	0.027%
47	16.187	2244	2246	2248	rBV	1249	1161	0.12%	0.014%
48	16.223	2248	2252	2253	rBV2	2180	2083	0.21%	0.024%
49	16.287	2259	2263	2267	rBV3	1742	2807	0.29%	0.033%
50	16.323	2267	2269	2272	rVV2	1290	1030	0.11%	0.012%
51	16.376	2274	2278	2283	rBV3	2969	4633	0.47%	0.054%
52	16.546	2305	2307	2310	rBV3	1394	1348	0.14%	0.016%
53	16.611	2313	2318	2320	rVB3	953	1495	0.15%	0.017%
54	16.916	2366	2370	2372	rBV2	2665	3247	0.33%	0.038%
55	17.016	2385	2387	2390	rVB2	1987	1288	0.13%	0.015%
56	17.180	2410	2415	2419	rVB2	19364	24028	2.46%	0.281%
57	17.257	2422	2428	2433	rBV	301644	435664	44.61%	5.091%
58	17.298	2433	2435	2439	rVV	32997	39834	4.08%	0.466%
59	17.357	2439	2445	2456	rVB	326452	483020	49.46%	5.645%
60	17.439	2456	2459	2460	rBV2	2006	1759	0.18%	0.021%
61	17.650	2492	2495	2496	rBV	2075	2196	0.22%	0.026%
62	17.774	2514	2516	2519	rVB4	1311	1290	0.13%	0.015%
63	17.927	2539	2542	2548	rBV3	12096	13636	1.40%	0.159%
64	18.032	2559	2560	2561	rBV	1758	1071	0.11%	0.013%
65	18.156	2572	2581	2585	rBV2	40573	82118	8.41%	0.960%
66	18.326	2605	2610	2614	rBV4	9097	15274	1.56%	0.178%
67	18.361	2614	2616	2622	rVB4	7334	10503	1.08%	0.123%
68	18.408	2622	2624	2625	rBV	1523	1107	0.11%	0.013%
69	18.450	2627	2631	2633	rBV3	3927	6134	0.63%	0.072%
70	18.491	2636	2638	2639	rVB2	2967	1164	0.12%	0.014%
71	18.573	2650	2652	2654	rBV2	2929	2490	0.25%	0.029%
72	18.620	2656	2660	2666	rVV4	16301	25562	2.62%	0.299%
73	18.679	2668	2670	2676	rVB4	9360	12576	1.29%	0.147%
74	18.726	2676	2678	2681	rBV2	1842	2117	0.22%	0.025%
75	18.755	2681	2683	2684	rBV2	1738	1033	0.11%	0.012%
76	18.931	2711	2713	2716	rBV3	3719	3689	0.38%	0.043%

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77	19.184	2754	2756	2757	rBV	7730	5464	0.56%	0.064%
78	19.313	2773	2778	2783	rBV	91292	127292	13.03%	1.488%
79	19.648	2829	2835	2848	rBV2	452334	744783	76.27%	8.704%
80	19.748	2850	2852	2855	rBV3	6868	6258	0.64%	0.073%
81	20.177	2921	2925	2929	rBV4	13959	21742	2.23%	0.254%
82	20.459	2971	2973	2979	rVB5	13390	17406	1.78%	0.203%
83	21.176	3091	3095	3104	rBV5	44699	116496	11.93%	1.361%
84	21.405	3131	3134	3141	rVB	56293	75473	7.73%	0.882%
85	21.511	3145	3152	3157	rBV2	337154	592841	60.71%	6.928%
86	22.921	3387	3392	3402	rVB3	84387	189437	19.40%	2.214%
87	24.384	3634	3641	3648	rVB2	229847	541264	55.43%	6.325%
88	24.595	3668	3677	3688	rBV2	208089	569555	58.32%	6.656%

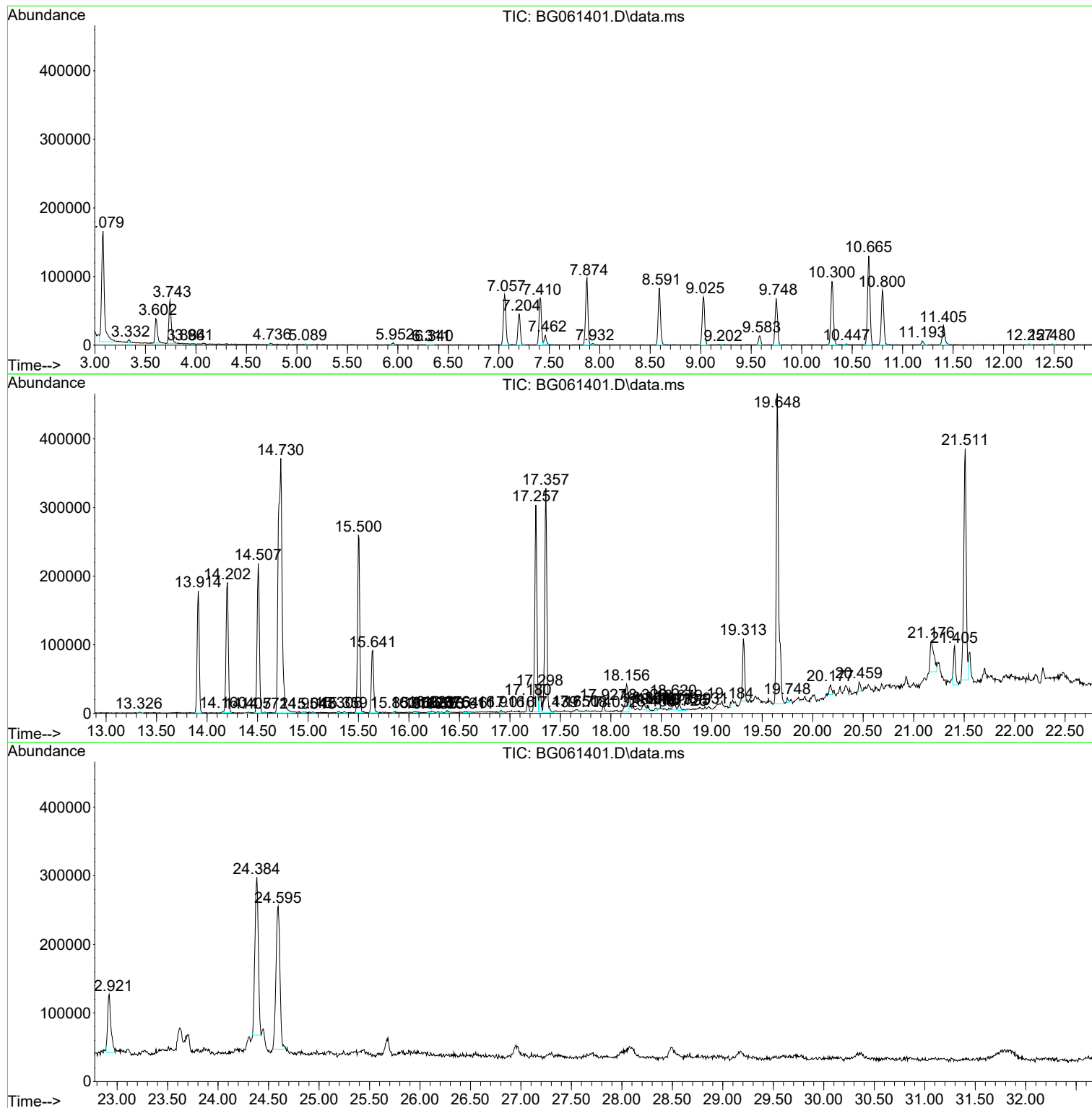
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
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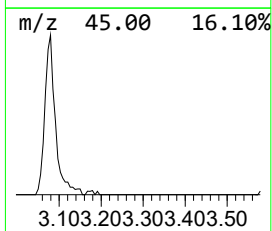
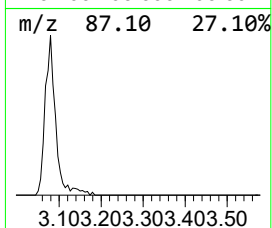
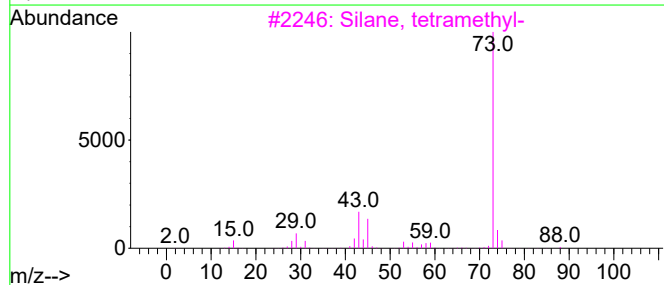
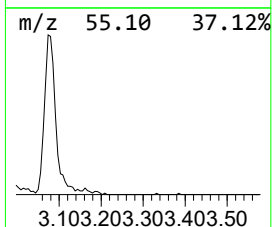
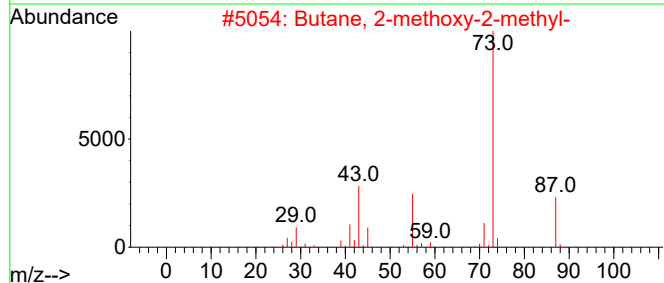
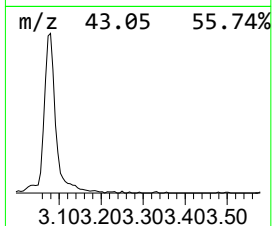
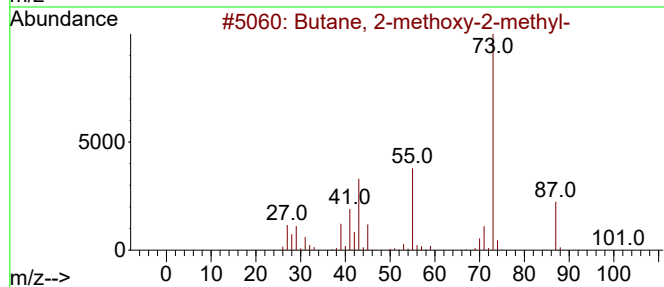
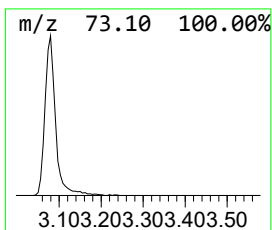
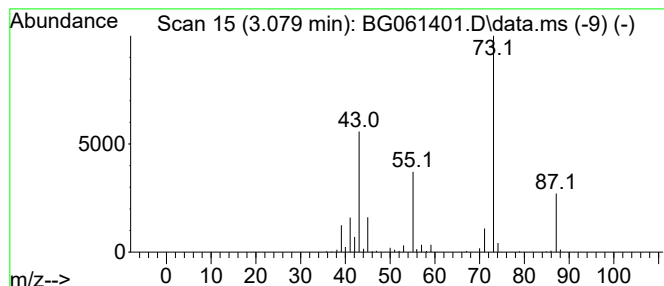
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.079	39.91 ng/ul	307880	1,4-Dichlorobenzene-d4	7.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	23



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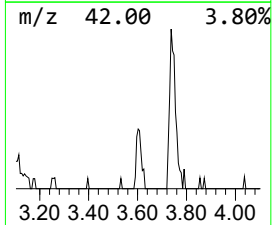
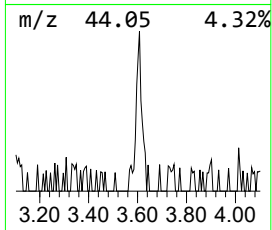
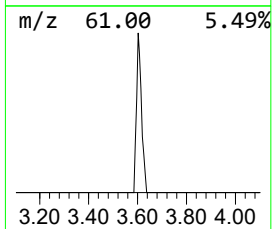
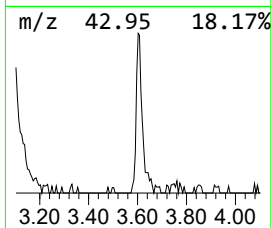
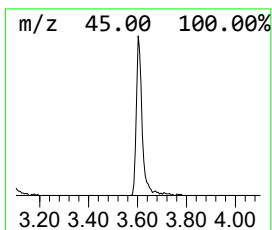
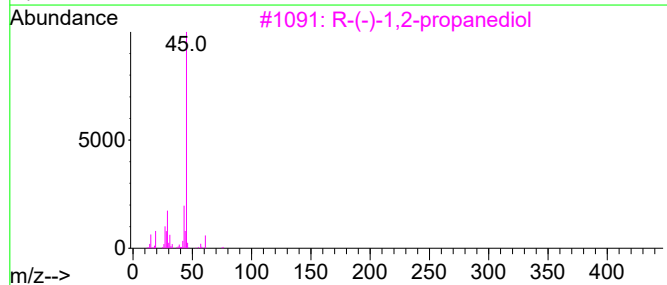
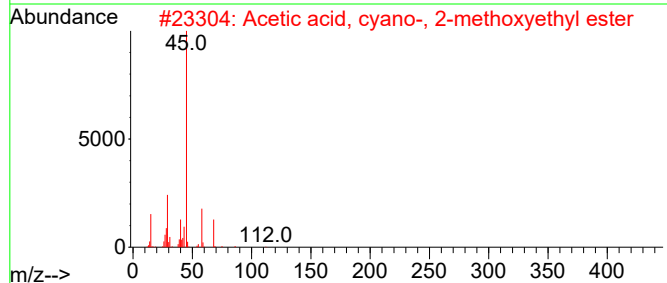
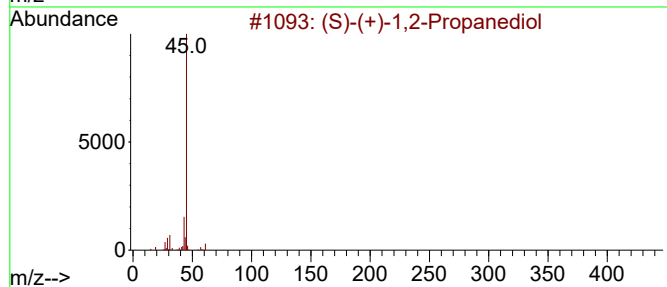
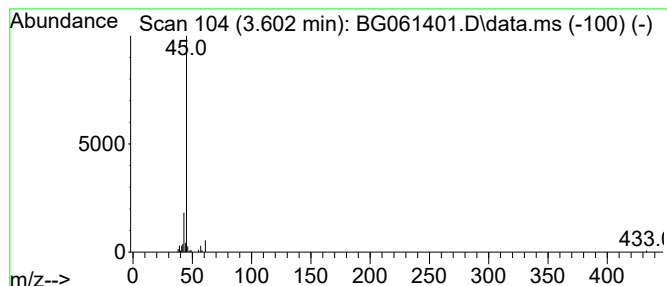
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.602	7.07 ng/ul	54538	1,4-Dichlorobenzene-d4	7.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol			76	C3H8O2	004254-15-3	40
2	Acetic acid, cyano-, 2-methoxyet...			143	C6H9NO3	010258-54-5	9
3	R-(-)-1,2-propanediol			76	C3H8O2	004254-14-2	9
4	Propane, 2-ethoxy-			88	C5H12O	000625-54-7	9
5	2-Propanol, 1-hydrazino-			90	C3H10N2O	018501-20-7	9



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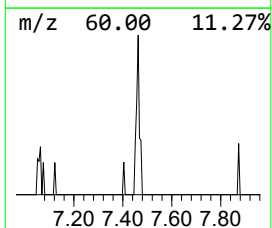
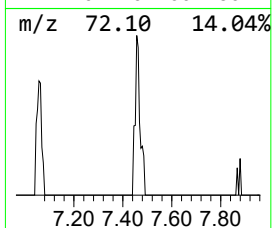
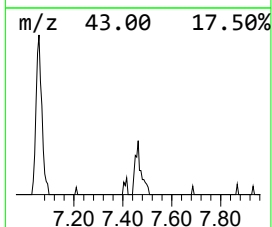
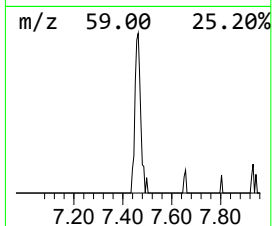
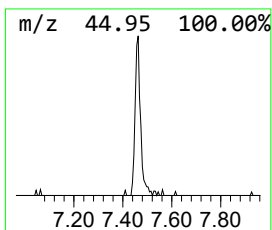
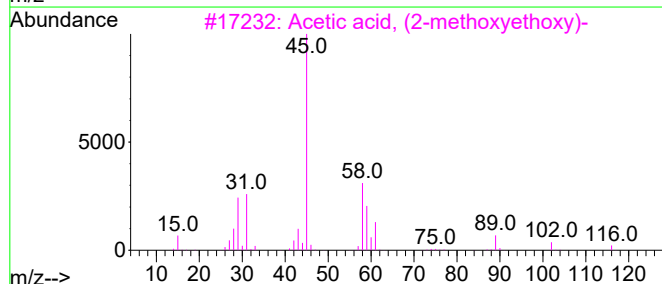
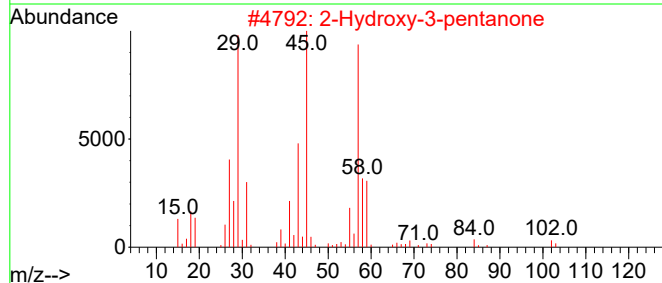
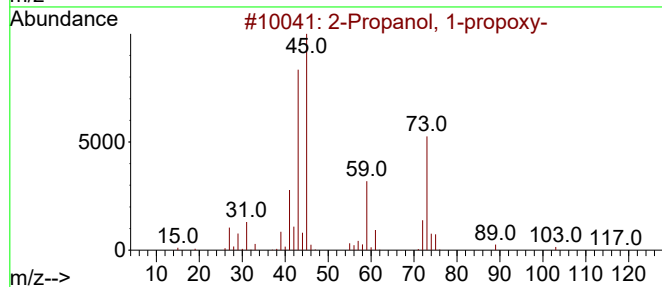
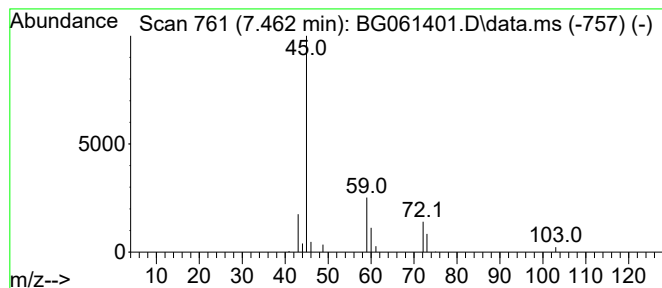
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.462	2.49 ng/ul	19211	1,4-Dichlorobenzene-d4	7.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-propoxy-			118	C6H14O2	001569-01-3	9
2	2-Hydroxy-3-pentanone			102	C5H10O2	005704-20-1	9
3	Acetic acid, (2-methoxyethoxy)-			134	C5H10O4	016024-56-9	9
4	1-Propene, 3-methoxy-			72	C4H8O	000627-40-7	7
5	Formamide			45	CH3NO	000075-12-7	5



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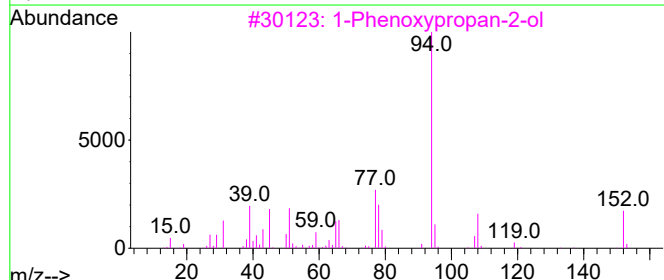
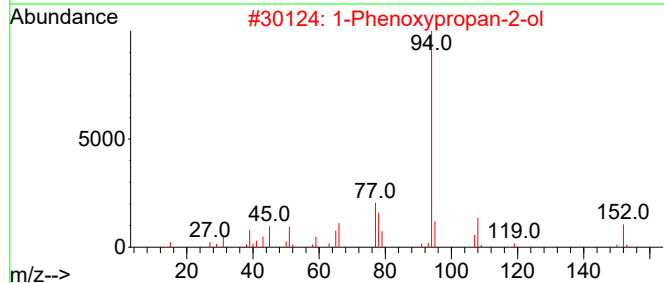
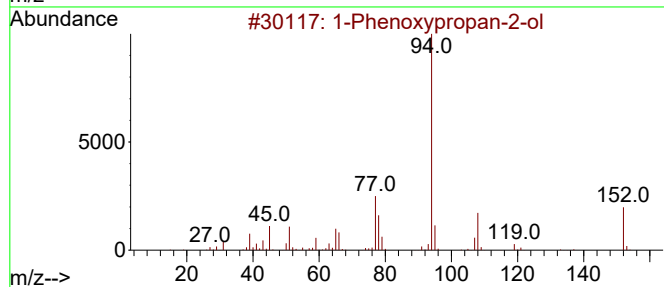
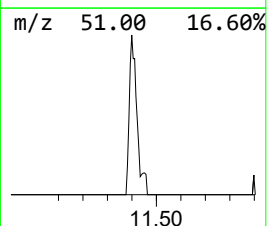
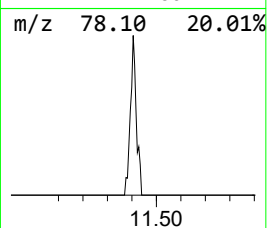
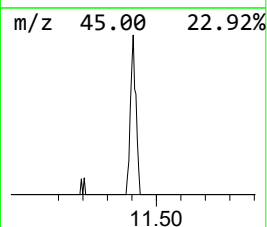
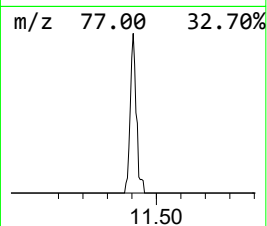
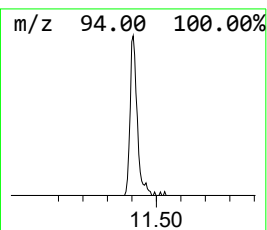
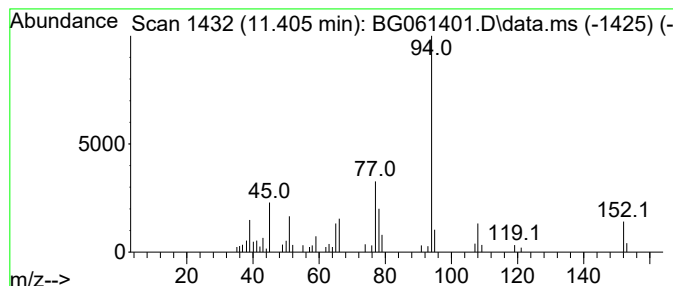
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.405	4.62 ng/ul	51019	Naphthalene-d8	10.665

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
4			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	80
5			Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061401.D
Acq On : 31 May 2024 20:15
Operator : MA/JU
Sample : P2588-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5W1

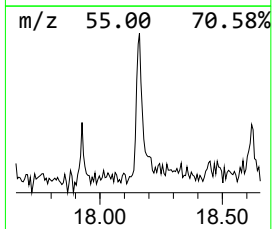
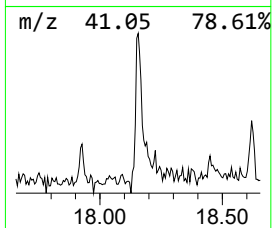
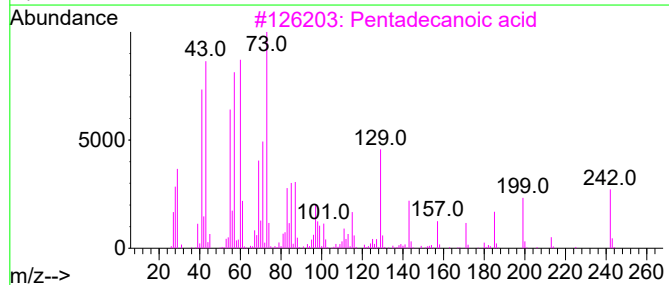
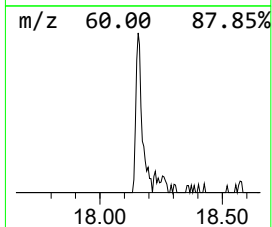
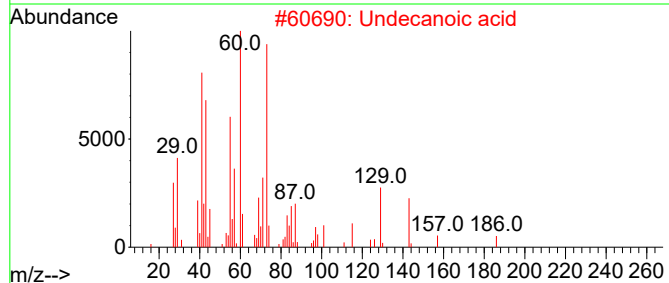
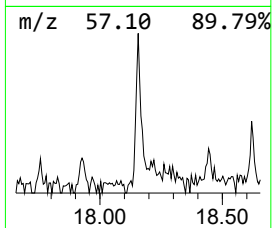
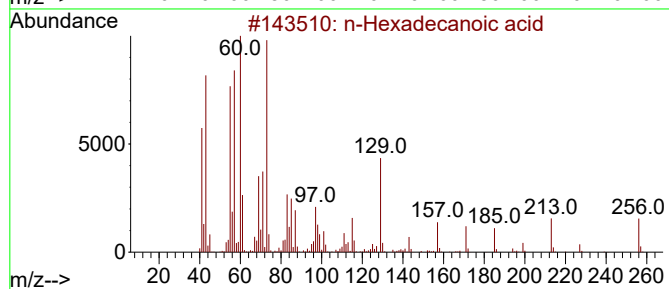
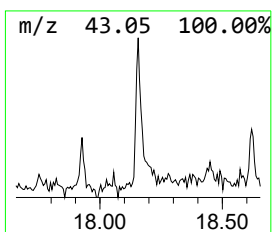
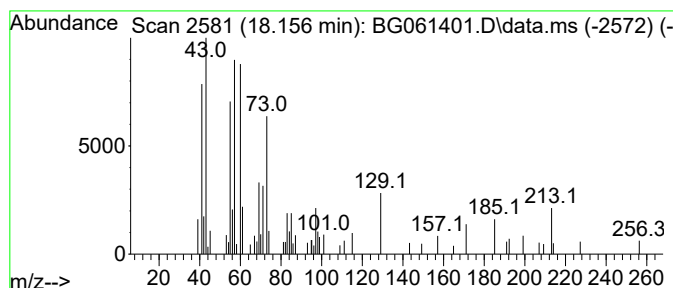
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.156	3.77 ng/ul	82118	Phenanthrene-d10	17.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
2			Undecanoic acid	186	C11H22O2	000112-37-8	47
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	46
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	45
5			11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061401.D
Acq On : 31 May 2024 20:15
Operator : MA/JU
Sample : P2588-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5W1

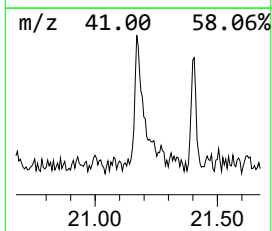
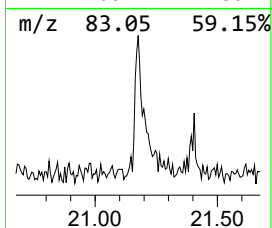
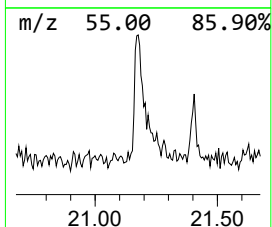
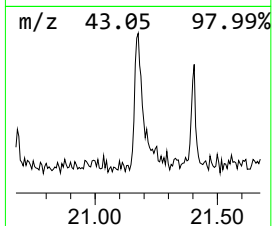
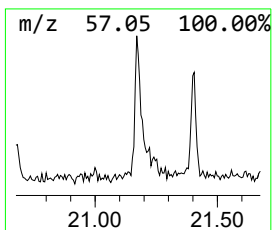
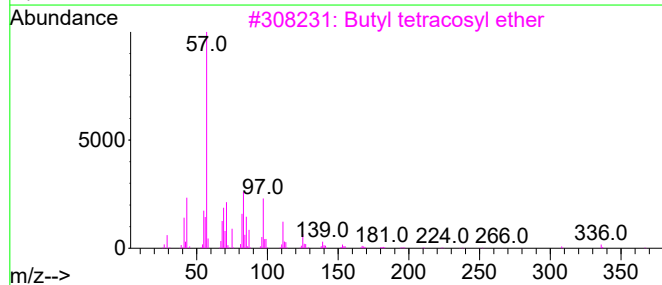
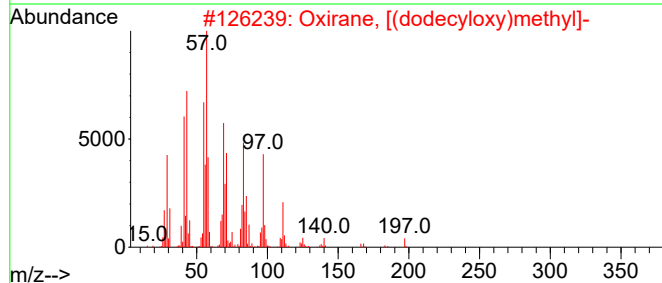
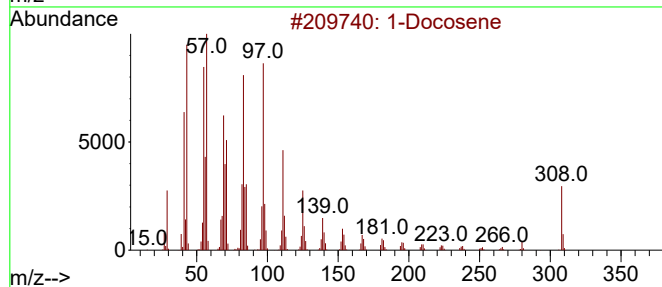
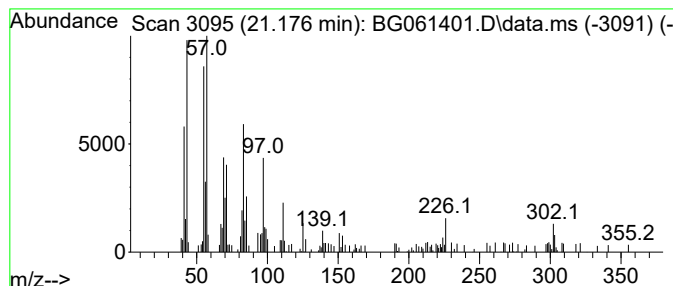
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.176	3.93 ng/ul	116496	Chrysene-d12	21.511

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	96
2	Oxirane, [(dodecyloxy)methyl]-			242	C15H30O2	002461-18-9	87
3	Butyl tetracosyl ether			410	C28H58O	1000406-40-9	83
4	Octacosyl propyl ether			452	C31H64O	1000406-28-5	83
5	Pentafluoropropionic acid, hepta...			402	C20H35F5O2	959218-78-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061401.D
Acq On : 31 May 2024 20:15
Operator : MA/JU
Sample : P2588-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5W1

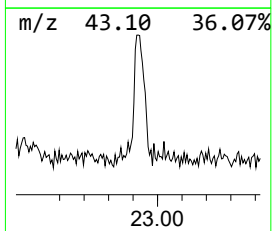
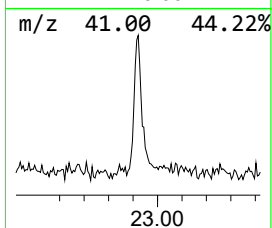
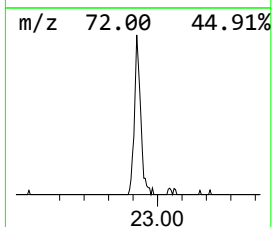
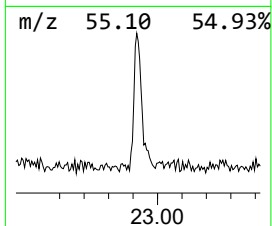
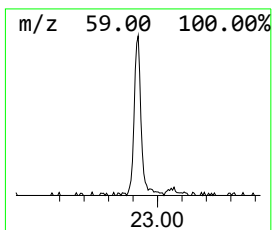
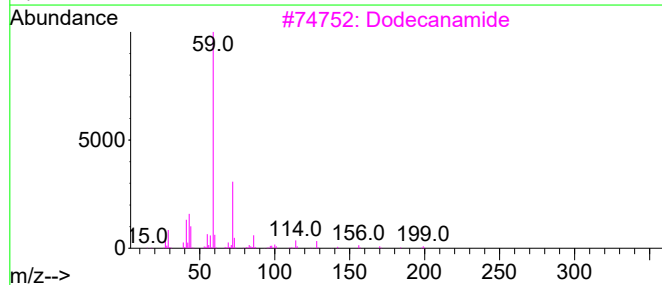
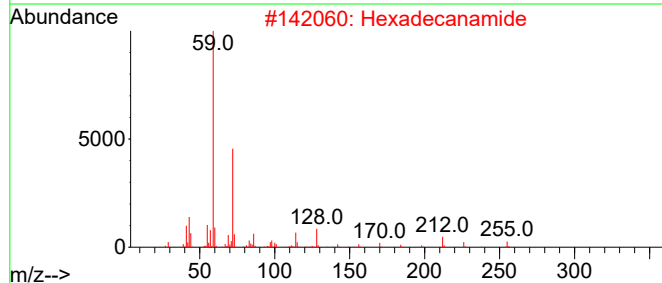
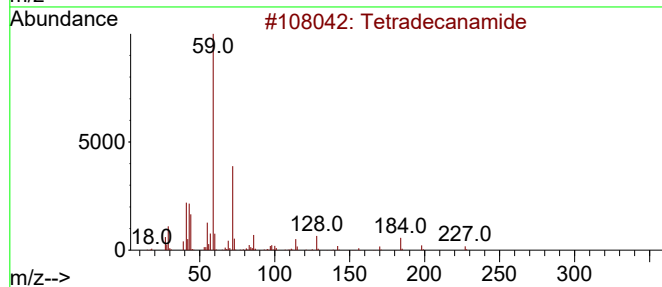
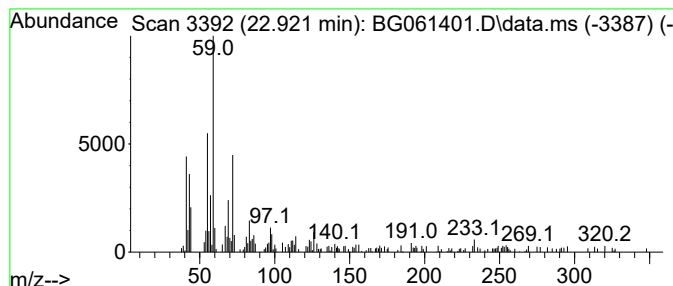
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Tetradecanamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.921	6.39 ng/ul	189437	Chrysene-d12	21.511

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanamide	227	C14H29NO	000638-58-4	81
2			Hexadecanamide	255	C16H33NO	000629-54-9	76
3			Dodecanamide	199	C12H25NO	001120-16-7	72
4			9-Octadecenamide	281	C18H35NO	003322-62-1	72
5			Dodecanamide	199	C12H25NO	001120-16-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061401.D
Acq On : 31 May 2024 20:15
Operator : MA/JU
Sample : P2588-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5W1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.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
Butane, 2-metho...	3.079	39.9	ng/ul	307880	1	7.874	154296	20.0
unknown-01	3.602	7.1	ng/ul	54538	1	7.874	154296	20.0
unknown-02	7.462	2.5	ng/ul	19211	1	7.874	154296	20.0
1-Phenoxypropan...	11.405	4.6	ng/ul	51019	2	10.665	220821	20.0
n-Hexadecanoic ...	18.156	3.8	ng/ul	82118	4	17.257	435664	20.0
(DEL) Alkane: S...	21.176	3.9	ng/ul	116496	5	21.511	592841	20.0
Tetradecanamide	22.921	6.4	ng/ul	189437	5	21.511	592841	20.0