

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
 Data File : BP014763.D
 Acq On : 20 Apr 2023 19:05
 Operator : CG/JU
 Sample : 02378-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMK1

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_P\Methods\SFAM-EPA-BP041823.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014763.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.216	3	5	22	rVB	1327177	1472471	14.01%	1.443%
2	3.487	46	51	61	rVB	81243	110173	1.05%	0.108%
3	3.763	94	98	106	rBV	42162	64581	0.61%	0.063%
4	3.916	121	124	142	rBV	356249	533824	5.08%	0.523%
5	4.028	142	143	152	rVB7	7555	12334	0.12%	0.012%
6	4.163	161	166	172	rBV2	11007	17818	0.17%	0.017%
7	4.263	179	183	189	rVB	23903	31719	0.30%	0.031%
8	4.634	241	246	252	rVB7	8312	12625	0.12%	0.012%
9	5.199	338	342	349	rVB4	10157	15639	0.15%	0.015%
10	5.422	370	380	389	rBV	783523	1181194	11.24%	1.158%
11	6.522	561	567	575	rBV	70777	117427	1.12%	0.115%
12	6.734	598	603	607	rVB3	12678	16269	0.15%	0.016%
13	7.087	657	663	672	rBV7	14055	29167	0.28%	0.029%
14	7.287	690	697	706	rVB	220470	357664	3.40%	0.351%
15	7.469	720	728	738	rBV	1290324	1992114	18.96%	1.952%
16	7.675	753	763	771	rBV	1061655	1648667	15.69%	1.616%
17	8.034	819	824	831	rVB	23813	40212	0.38%	0.039%
18	8.151	836	844	848	rVV	1071997	1756017	16.71%	1.721%
19	8.187	848	850	863	rVB	237301	306192	2.91%	0.300%
20	8.510	897	905	911	rBV	218320	359704	3.42%	0.353%
21	8.845	954	962	973	rBV	399658	649536	6.18%	0.637%
22	9.240	1024	1029	1035	rBV6	18636	33579	0.32%	0.033%
23	9.322	1035	1043	1055	rVV	1417776	2405132	22.89%	2.357%
24	9.404	1055	1057	1063	rVV2	14224	22297	0.21%	0.022%
25	9.475	1063	1069	1075	rVB2	45380	70356	0.67%	0.069%
26	10.051	1156	1167	1179	rBV	1189610	1982958	18.87%	1.943%
27	10.151	1182	1184	1191	rVV7	7430	14317	0.14%	0.014%
28	10.245	1194	1200	1208	rVB5	13244	26280	0.25%	0.026%
29	10.322	1208	1213	1224	rBV5	11586	23667	0.23%	0.023%
30	10.587	1250	1258	1272	rBV	1499397	2427517	23.10%	2.379%
31	10.839	1292	1301	1309	rVB2	47159	90407	0.86%	0.089%
32	10.981	1317	1325	1334	rBV	1548771	2550893	24.27%	2.500%
33	11.104	1340	1346	1359	rVB	280496	482843	4.59%	0.473%
34	11.575	1419	1426	1431	rVB7	6977	12937	0.12%	0.013%
35	11.651	1431	1439	1444	rVB6	13816	28636	0.27%	0.028%
36	11.734	1447	1453	1456	rBV2	27494	43237	0.41%	0.042%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
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37	11.786	1456	1462	1472	rVB	338841	542519	5.16%	0.532%
38	11.969	1487	1493	1499	rVB8	8840	18313	0.17%	0.018%
39	12.092	1508	1514	1520	rBV5	23432	43139	0.41%	0.042%
40	12.251	1532	1541	1549	rBV6	15315	31296	0.30%	0.031%
41	12.439	1567	1573	1581	rBV2	12998	20684	0.20%	0.020%
42	12.545	1586	1591	1598	rVV2	33358	53917	0.51%	0.053%
43	12.628	1600	1605	1611	rVB2	19368	30631	0.29%	0.030%
44	12.763	1623	1628	1631	rBV4	9047	12995	0.12%	0.013%
45	12.904	1645	1652	1659	rBV2	48335	80319	0.76%	0.079%
46	13.039	1670	1675	1680	rBV8	9173	15145	0.14%	0.015%
47	13.586	1760	1768	1774	rBV5	38579	67547	0.64%	0.066%
48	13.669	1777	1782	1787	rVV2	29710	47040	0.45%	0.046%
49	13.751	1787	1796	1798	rVV8	6733	14852	0.14%	0.015%
50	13.792	1798	1803	1808	rVB	14925	26140	0.25%	0.026%
51	13.904	1818	1822	1826	rBV4	8206	13979	0.13%	0.014%
52	14.139	1856	1862	1863	rBV3	38016	53531	0.51%	0.052%
53	14.180	1863	1869	1874	rVV	3829074	5271720	50.16%	5.167%
54	14.216	1874	1875	1884	rVV3	135616	147576	1.40%	0.145%
55	14.298	1886	1889	1898	rVB3	7436	13740	0.13%	0.013%
56	14.416	1904	1909	1912	rBV6	8106	15746	0.15%	0.015%
57	14.475	1912	1919	1926	rVV	4299372	6109121	58.13%	5.987%
58	14.528	1926	1928	1932	rVB4	8610	11826	0.11%	0.012%
59	14.780	1958	1971	1979	rBV	2544175	3621518	34.46%	3.549%
60	14.945	1993	1999	2007	rBV	447087	636395	6.06%	0.624%
61	15.092	2020	2024	2029	rBV8	7548	14330	0.14%	0.014%
62	15.169	2033	2037	2042	rVB4	14184	24829	0.24%	0.024%
63	15.510	2089	2095	2102	rBV	435927	602537	5.73%	0.591%
64	15.586	2102	2108	2112	rVV	68279	92781	0.88%	0.091%
65	15.769	2132	2139	2151	rBV	5453556	9341320	88.88%	9.155%
66	15.874	2151	2157	2173	rVV	1414254	1953709	18.59%	1.915%
67	16.010	2175	2180	2184	rVB	23551	36472	0.35%	0.036%
68	16.127	2195	2200	2210	rVB	112253	173792	1.65%	0.170%
69	16.451	2243	2255	2266	rBV2	101430	278633	2.65%	0.273%
70	16.557	2268	2273	2279	rVB9	9575	15986	0.15%	0.016%
71	16.704	2294	2298	2303	rVB7	6866	11089	0.11%	0.011%
72	16.904	2325	2332	2336	rBV6	23357	37267	0.35%	0.037%
73	17.004	2346	2349	2355	rVB6	10668	13416	0.13%	0.013%
74	17.057	2355	2358	2363	rBV6	7895	11792	0.11%	0.012%
75	17.116	2364	2368	2375	rBV7	11581	24790	0.24%	0.024%
76	17.274	2391	2395	2398	rBV5	14810	17804	0.17%	0.017%

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77	17.316	2398	2402	2411	rVB2	63776	93840	0.89%	0.092%
78	17.398	2413	2416	2419	rBV4	10958	12519	0.12%	0.012%
79	17.527	2432	2438	2448	rBV	2951815	4286925	40.79%	4.201%
80	17.627	2449	2455	2470	rVB2	5470967	8003948	76.16%	7.844%
81	17.892	2494	2500	2504	rVB7	14130	26334	0.25%	0.026%
82	18.174	2545	2548	2552	rVB5	10301	12602	0.12%	0.012%
83	18.216	2552	2555	2564	rBV3	12915	20664	0.20%	0.020%
84	18.398	2579	2586	2594	rBV	3124442	4236323	40.31%	4.152%
85	18.863	2661	2665	2671	rVB2	33169	42704	0.41%	0.042%
86	18.998	2685	2688	2695	rBV3	26037	46718	0.44%	0.046%
87	19.210	2721	2724	2726	rBV4	12179	13094	0.12%	0.013%
88	19.327	2741	2744	2750	rVB	80139	102876	0.98%	0.101%
89	19.421	2755	2760	2765	rBV3	91712	121887	1.16%	0.119%
90	19.486	2765	2771	2775	rBV2	98543	185501	1.77%	0.182%
91	19.621	2787	2794	2814	rBV	6786053	10509564	100.00%	10.300%
92	19.845	2826	2832	2846	rVB	7039607	9367128	89.13%	9.180%
93	20.710	2976	2979	2985	rBV	173869	203016	1.93%	0.199%
94	21.280	3072	3076	3081	rBV	169051	227353	2.16%	0.223%
95	21.604	3125	3131	3141	rBV	2925373	3937817	37.47%	3.859%
96	21.698	3143	3147	3152	rBV	225013	290989	2.77%	0.285%
97	24.009	3532	3540	3555	rVB2	3195571	6594615	62.75%	6.463%
98	24.174	3561	3568	3581	rVB	1549339	3207162	30.52%	3.143%

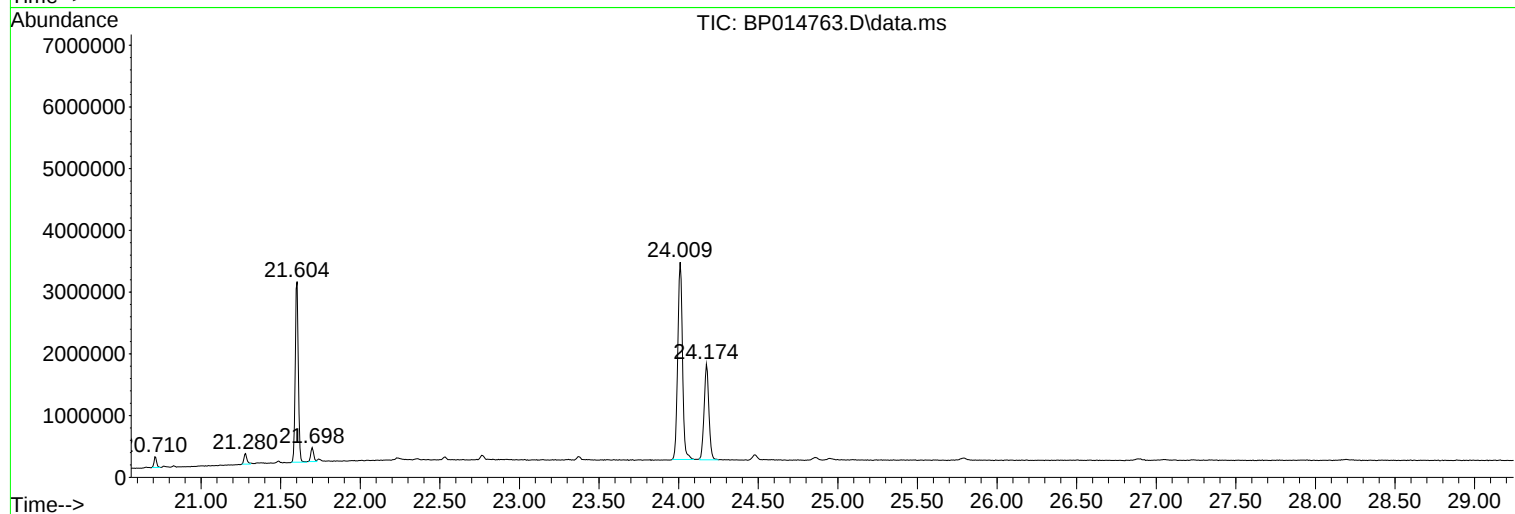
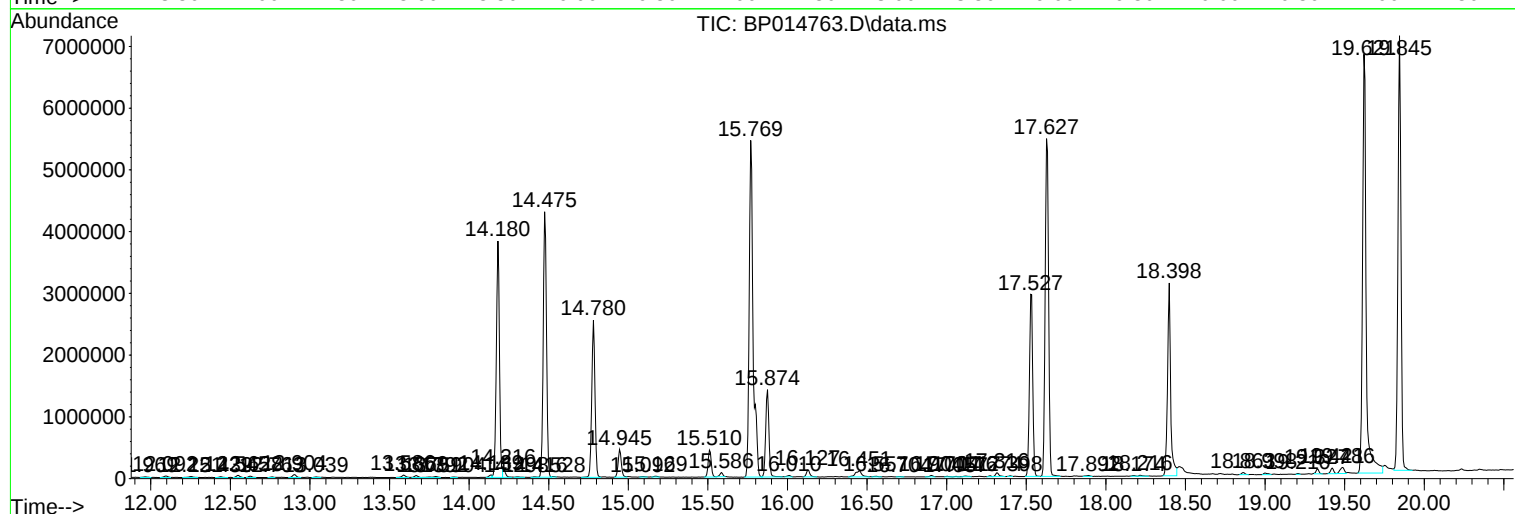
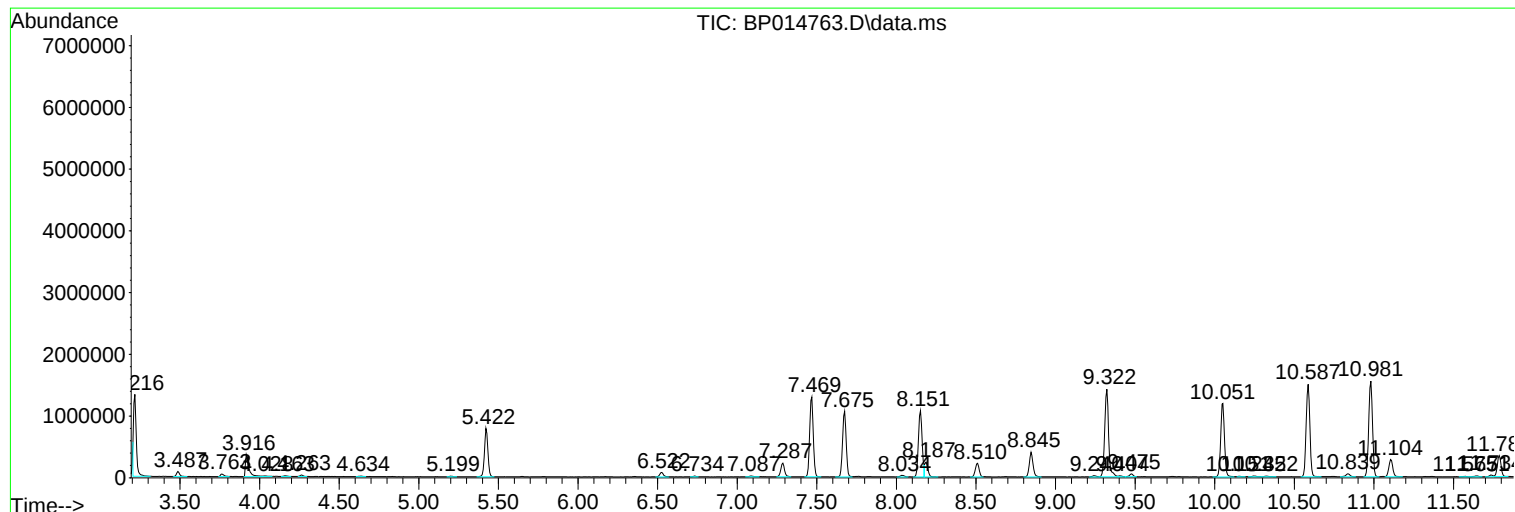
Sum of corrected areas: 102034218

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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



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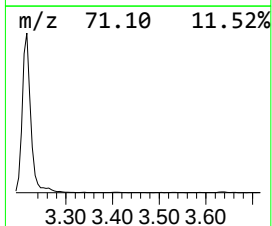
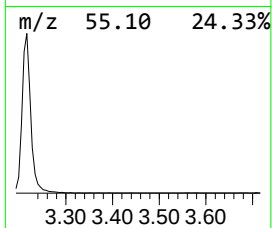
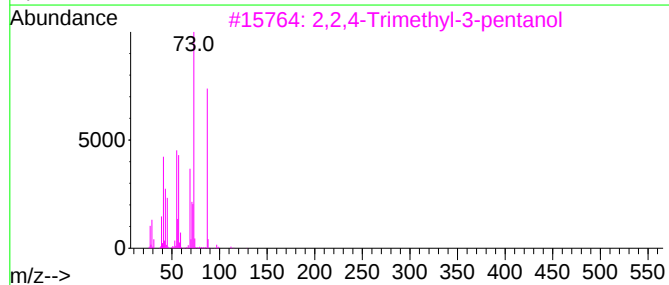
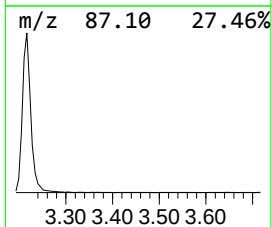
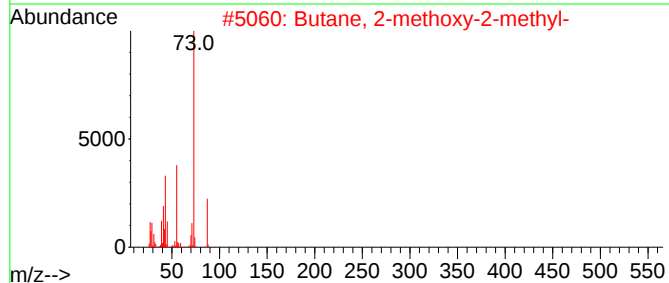
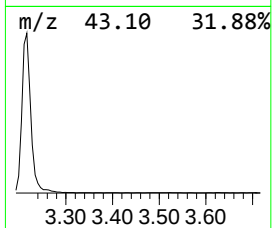
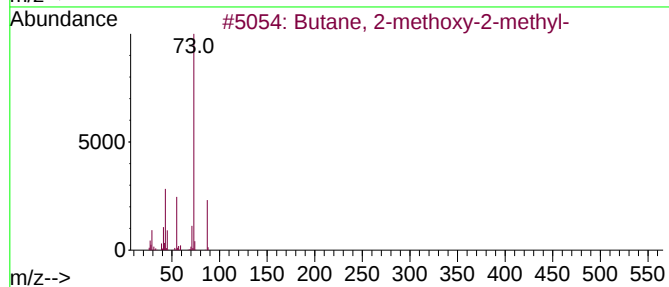
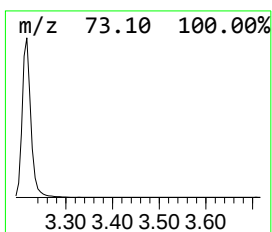
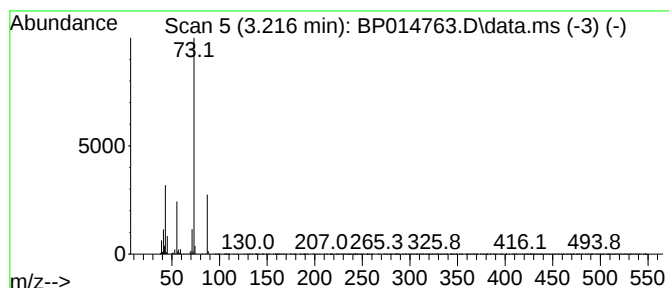
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.216	16.77 ng/ul	1472470	1,4-Dichlorobenzene-d4	8.151

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	72		
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39		
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23		
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17		



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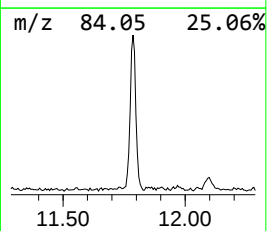
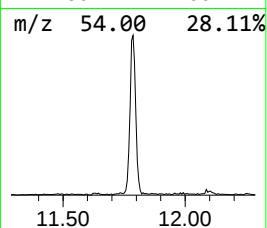
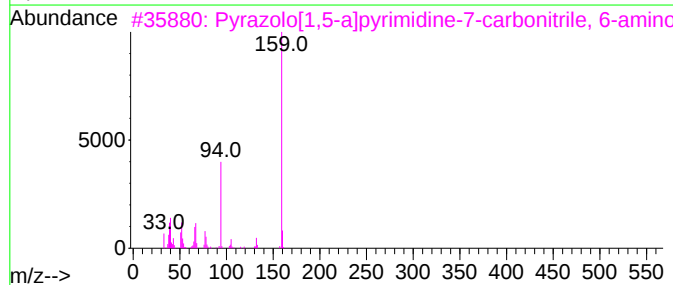
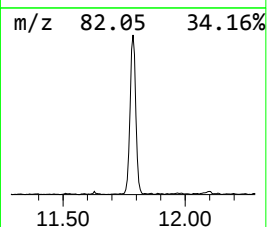
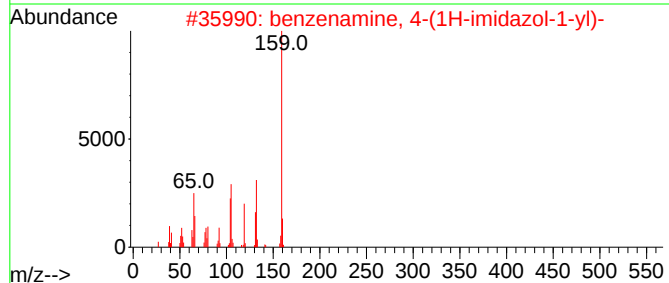
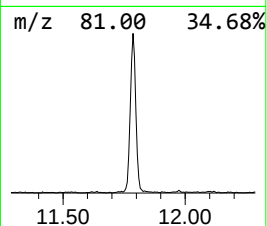
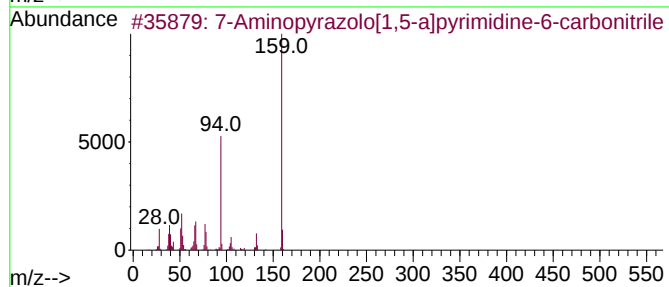
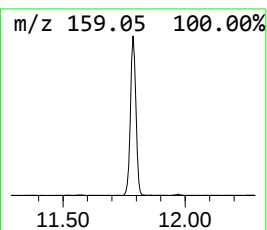
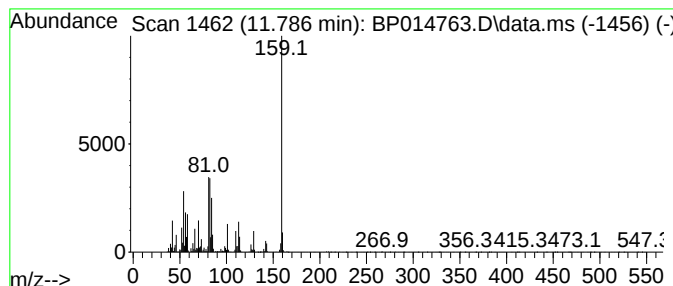
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.787	4.25 ng/ul	542519	Naphthalene-d8	10.981

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Aminopyrazolo[1,5-a]pyrimidine...	159	C7H5N5	089975-57-5	43
2			benzenamine, 4-(1H-imidazol-1-yl)-	159	C9H9N3	1000404-37-5	43
3			Pyrazolo[1,5-a]pyrimidine-7-carb...	159	C7H5N5	1000267-04-4	43
4			Nonanoic acid, hexyl ester	242	C15H30O2	006561-39-3	37
5			6-Amino-2,4-dithiouracil	159	C4H5N3S2	006632-70-8	33



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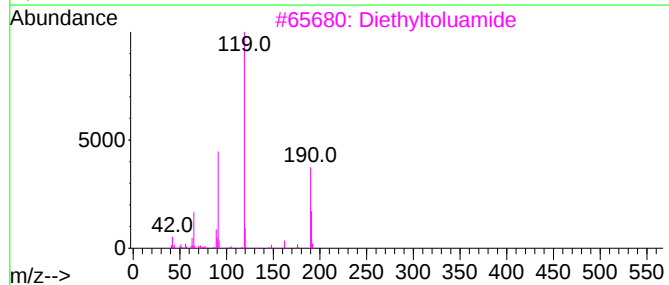
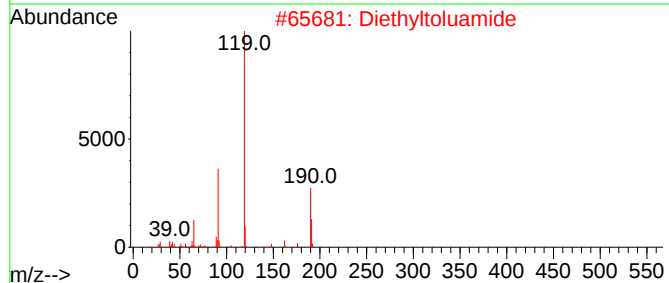
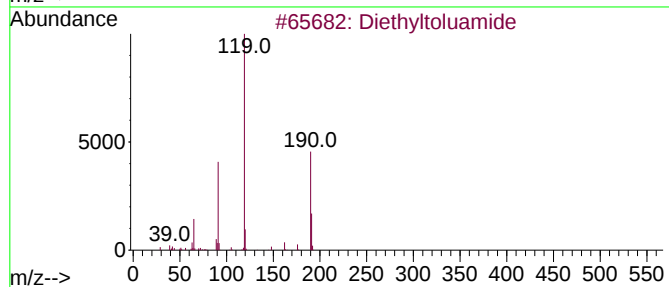
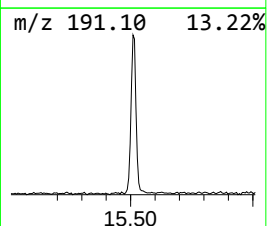
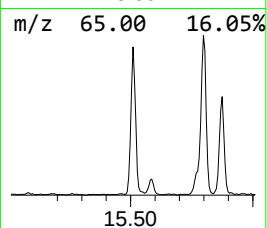
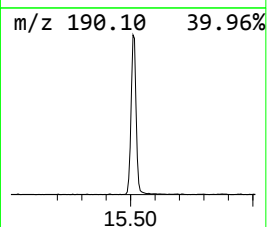
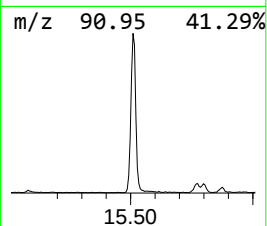
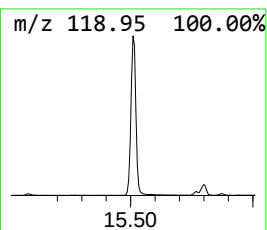
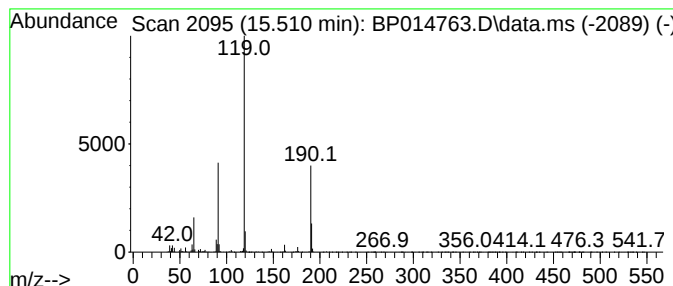
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Diethyltoluamide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.510	3.33 ng/ul	602537	Acenaphthene-d10	14.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	97
2			Diethyltoluamide	191	C12H17NO	000134-62-3	96
3			Diethyltoluamide	191	C12H17NO	000134-62-3	91
4			Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	81
5			Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014763.D
Acq On : 20 Apr 2023 19:05
Operator : CG/JU
Sample : 02378-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

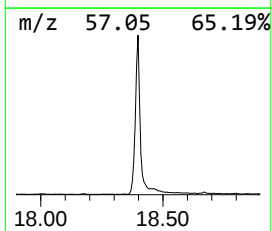
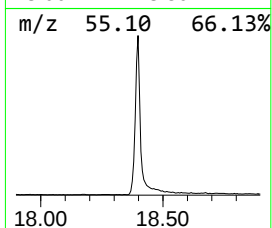
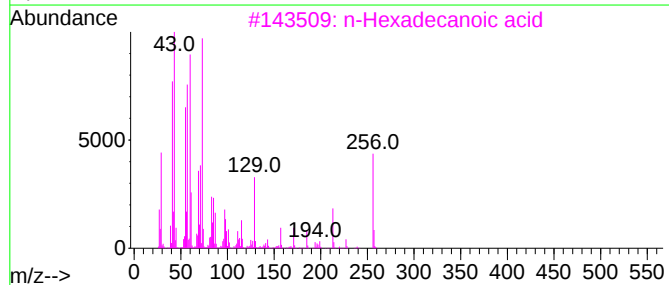
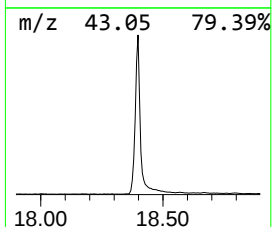
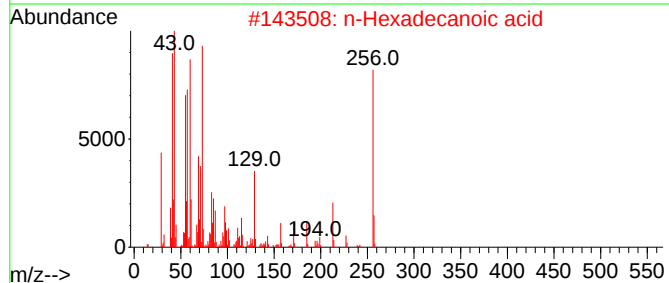
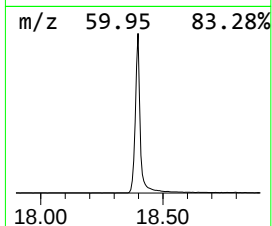
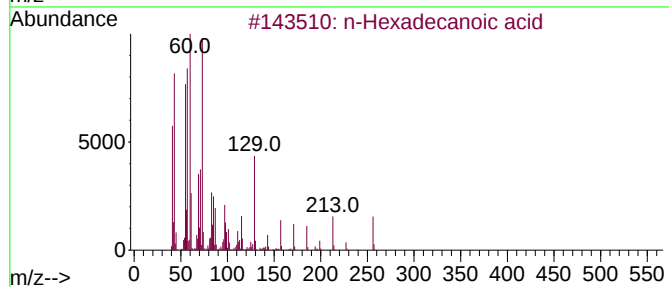
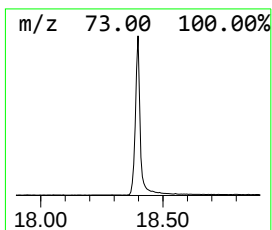
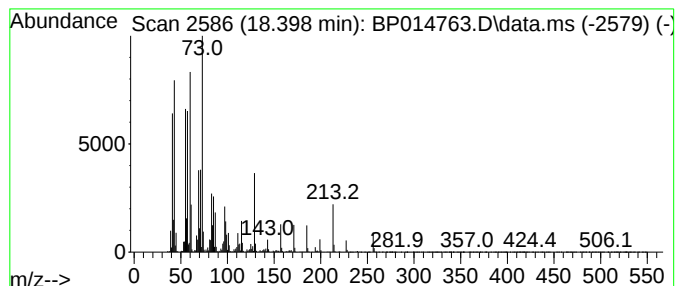
Instrument :
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ClientSampleId :
COMK1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.398	19.76 ng/ul	4236320	Phenanthrene-d10	17.533	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014763.D
Acq On : 20 Apr 2023 19:05
Operator : CG/JU
Sample : 02378-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

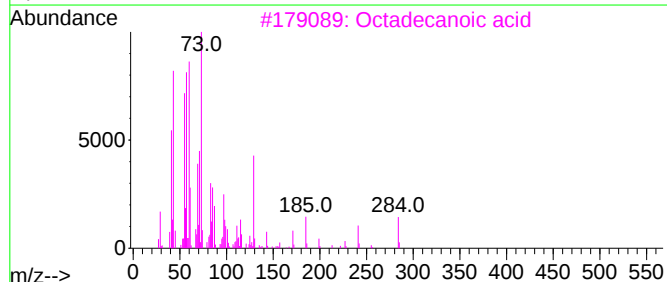
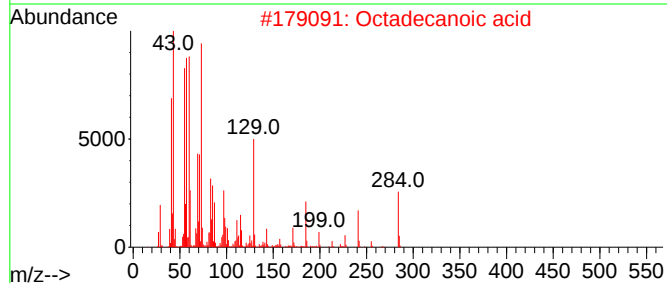
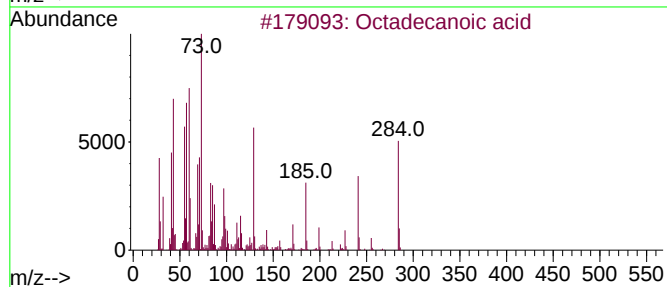
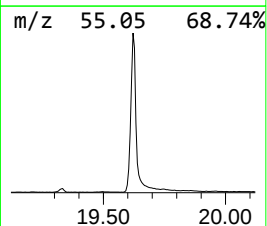
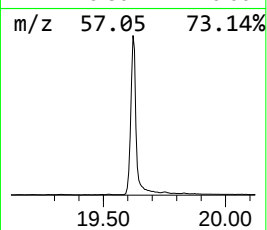
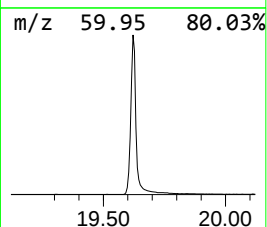
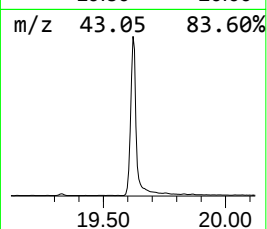
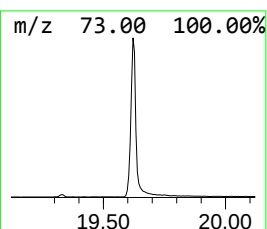
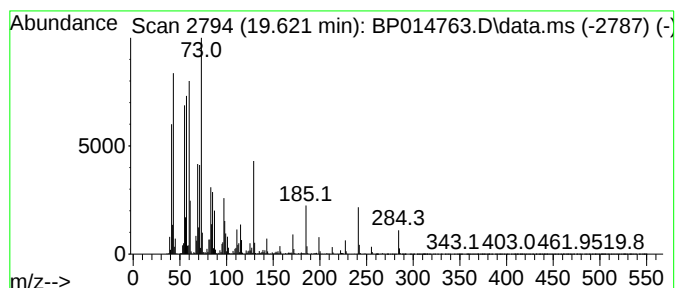
Instrument :
BNA_P
ClientSampleId :
COMK1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.621	53.38 ng/ul	10509600	Chrysene-d12		21.604	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	99
2	Octadecanoic acid		284	C18H36O2	000057-11-4	99
3	Octadecanoic acid		284	C18H36O2	000057-11-4	99
4	Octadecanoic acid		284	C18H36O2	000057-11-4	98
5	Octadecanoic acid		284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014763.D
Acq On : 20 Apr 2023 19:05
Operator : CG/JU
Sample : 02378-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMK1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.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
Butane, 2-metho...	3.216	16.8	ng/ul	1472470	1	8.151	1756020	20.0
unknown-01	11.787	4.3	ng/ul	542519	2	10.981	2550890	20.0
Diethyltoluamide	15.510	3.3	ng/ul	602537	3	14.780	3621520	20.0
n-Hexadecanoic ...	18.398	19.8	ng/ul	4236320	4	17.533	4286930	20.0
Octadecanoic acid	19.621	53.4	ng/ul	10509600	5	21.604	3937820	20.0