LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061659.D
Acq On : 22 Jun 2024 21:55
Operator : MA/JU
Sample : P2776-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4CA9

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-BG062024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG061659.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.347	8	10	14	rBV6	4737	5120	0.28%	0.022%
2	3.383	14	16	22	rVB4	8868	14153	0.77%	0.062%
3	3.471	27	31	35	rVB2	16780	19633	1.07%	0.086%
4	3.547	41	44	45	rVB2	4075	3680	0.20%	0.016%
5	3.735	73	76	82	rBV	48898	77093	4.19%	0.338%
6	3.888	98	102	113	rBV	238578	381825	20.77%	1.674%
7	4.070	131	133	138	rVB4	4112	5009	0.27%	0.022%
8	4.234	156	161	165	rVB4	5406	8943	0.49%	0.039%
9	4.793	252	256	262	rVB6	4558	7171	0.39%	0.031%
10	5.051	298	300	304	rBV4	3125	3691	0.20%	0.016%
11	5.157	312	318	324	rBV3	8817	16927	0.92%	0.074%
12	5.380	353	356	359	rBV3	3738	4093	0.22%	0.018%
13	5.410	359	361	363	rVB3	3596	3239	0.18%	0.014%
14	5.504	375	377	380	rVB3	4785	4620	0.25%	0.020%
15	5.786	423	425	429	rBV3	4201	3952	0.21%	0.017%
16	6.138	480	485	489	rVV2	18494	29528	1.61%	0.129%
17	6.197	492	495	497	rVV3	4138	3734	0.20%	0.016%
18	6.250	501	504	507	rVB3	2998	3645	0.20%	0.016%
19	6.403	528	530	535	rVB3	3148	4175	0.23%	0.018%
20	6.455	535	539	541	rBV2	3067	4457	0.24%	0.020%
21	6.585	558	561	564	rVB	2440	3328	0.18%	0.015%
22	7.019	633	635	638	rBV4	2559	3154	0.17%	0.014%
23	7.219	662	669	680	rVB	334249	570838	31.05%	2.503%
24	7.401	691	700	707	rVV	225597	358186	19.48%	1.571%
25	7.601	727	734	741	rBV	303614	513996	27.95%	2.254%
26	7.660	741	744	754	rVB3	16467	30014	1.63%	0.132%
27	7.936	789	791	794	rBV2	2968	3444	0.19%	0.015%
28	8.077	809	815	821	rVV	306320	515074	28.01%	2.259%
29	8.136	821	825	829	rVV3	11932	18206	0.99%	0.080%
30	8.236	839	842	844	rBV	2547	3739	0.20%	0.016%
31	8.571	895	899	902	rVB2	3021	4635	0.25%	0.020%
32	8.770	926	933	942	rVV	403827	681075	37.04%	2.986%
33	8.853	944	947	948	rVB2	3602	3103	0.17%	0.014%
34	9.041	978	979	984	rVB	2747	3276	0.18%	0.014%
35	9.240	1005	1013	1024	rVB	286041	547649	29.79%	2.401%
36	9.323	1024	1027	1028	rBV2	3243	3259	0.18%	0.014%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061659.D
Acq On : 22 Jun 2024 21:55
Operator : MA/JU
Sample : P2776-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CA9

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-BG062024.MA.M
Title : SVOA CALIBRATION

37	9.393	1035	1039	1040	rBV2	5105	5870	0.32%	0.026%
38	9.799	1103	1108	1115	rVB3	46945	71581	3.89%	0.314%
39	9.963	1128	1136	1143	rBV	252448	447862	24.36%	1.964%
40	10.169	1168	1171	1172	rBV3	3774	3162	0.17%	0.014%
41	10.498	1221	1227	1238	rVB	402792	710749	38.66%	3.117%
42	10.651	1247	1253	1260	rBV2	28416	47480	2.58%	0.208%
43	10.792	1274	1277	1279	rVB4	4294	4265	0.23%	0.019%
44	10.891	1284	1294	1302	rVV	472823	858433	46.69%	3.764%
45	11.015	1308	1315	1324	rVB	392366	717975	39.05%	3.148%
46	11.226	1348	1351	1352	rBV2	3389	3658	0.20%	0.016%
47	11.414	1377	1383	1388	rBV5	17960	26787	1.46%	0.117%
48	11.626	1411	1419	1430	rBV2	90424	172416	9.38%	0.756%
49	11.890	1461	1464	1468	rVB4	3137	3637	0.20%	0.016%
50	12.160	1508	1510	1512	rBV2	3950	3754	0.20%	0.016%
51	12.266	1525	1528	1531	rVB2	5935	6094	0.33%	0.027%
52	12.419	1552	1554	1557	rBV2	3564	4010	0.22%	0.018%
53	12.466	1557	1562	1565	rBV4	8280	13796	0.75%	0.060%
54	12.519	1570	1571	1575	rBV2	3947	5717	0.31%	0.025%
55	12.672	1594	1597	1600	rVB5	2857	3285	0.18%	0.014%
56	12.824	1621	1623	1624	rBV	4459	3193	0.17%	0.014%
57	13.077	1664	1666	1669	rVB	4558	4065	0.22%	0.018%
58	13.195	1683	1686	1689	rVB4	4327	4183	0.23%	0.018%
59	13.588	1751	1753	1757	rVB3	3471	3918	0.21%	0.017%
60	13.870	1797	1801	1802	rBV3	3909	3699	0.20%	0.016%
61	13.947	1809	1814	1815	rBV3	5518	8709	0.47%	0.038%
62	14.105	1835	1841	1853	rVV	675014	981818	53.40%	4.305%
63	14.211	1855	1859	1860	rBV3	3964	4057	0.22%	0.018%
64	14.340	1875	1881	1884	rBV5	8951	15739	0.86%	0.069%
65	14.399	1884	1891	1897	rVV	785364	1208533	65.73%	5.299%
66	14.593	1921	1924	1926	rBV3	6733	6541	0.36%	0.029%
67	14.705	1935	1943	1950	rBV	756639	1178742	64.11%	5.169%
68	14.769	1950	1954	1958	rVB7	9213	13958	0.76%	0.061%
69	14.816	1961	1962	1965	rBV2	3831	3391	0.18%	0.015%
70	14.875	1965	1972	1978	rBV	355503	613833	33.38%	2.692%
71	15.010	1993	1995	1996	rBV2	4563	3115	0.17%	0.014%
72	15.069	2003	2005	2006	rBV2	4618	3118	0.17%	0.014%
73	15.098	2006	2010	2018	rVV8	13473	21978	1.20%	0.096%
74	15.175	2020	2023	2026	rVV4	3174	4351	0.24%	0.019%
75	15.204	2026	2028	2029	rVV	4949	3327	0.18%	0.015%
76	15.222	2029	2031	2034	rVB4	4383	4353	0.24%	0.019%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061659.D
Acq On : 22 Jun 2024 21:55
Operator : MA/JU
Sample : P2776-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CA9

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-BG062024.MA.M
Title : SVOA CALIBRATION

77	15.292	2040	2043	2045	rVB2	4566	4625	0.25%	0.020%
78	15.316	2045	2047	2049	rBV3	6064	7432	0.40%	0.033%
79	15.363	2052	2055	2058	rVB3	3853	4812	0.26%	0.021%
80	15.392	2058	2060	2061	rBV	3881	3179	0.17%	0.014%
81	15.692	2105	2111	2119	rBV	945557	1446572	78.68%	6.343%
82	15.797	2124	2129	2134	rBV	217722	308882	16.80%	1.354%
83	16.079	2175	2177	2179	rVB2	6076	4555	0.25%	0.020%
84	16.103	2179	2181	2183	rBV2	6705	7851	0.43%	0.034%
85	16.755	2290	2292	2294	rBV3	5229	4447	0.24%	0.019%
86	16.914	2317	2319	2322	rBV3	5977	5685	0.31%	0.025%
87	17.278	2380	2381	2384	rVB3	8694	5413	0.29%	0.024%
88	17.354	2392	2394	2398	rVB4	11551	16119	0.88%	0.071%
89	17.443	2403	2409	2414	rBV	926708	1395647	75.91%	6.120%
90	17.542	2420	2426	2434	rVB	977338	1469393	79.92%	6.443%
91	17.672	2446	2448	2454	rVB5	23263	36250	1.97%	0.159%
92	18.330	2555	2560	2572	rVB3	187792	299901	16.31%	1.315%
93	18.512	2587	2591	2596	rBV7	26658	49128	2.67%	0.215%
94	19.487	2754	2757	2765	rVB	135171	180141	9.80%	0.790%
95	19.599	2773	2776	2779	rBV5	38953	51681	2.81%	0.227%
96	19.822	2808	2814	2824	rBV	1202523	1838662	100.00%	8.062%
97	21.361	3073	3076	3083	rVB3	152908	216104	11.75%	0.948%
98	21.708	3129	3135	3142	rBV2	820113	1406176	76.48%	6.166%
99	24.716	3641	3647	3656	rVB2	598435	1501163	81.64%	6.582%
100	24.940	3677	3685	3695	rVB2	530645	1469261	79.91%	6.442%

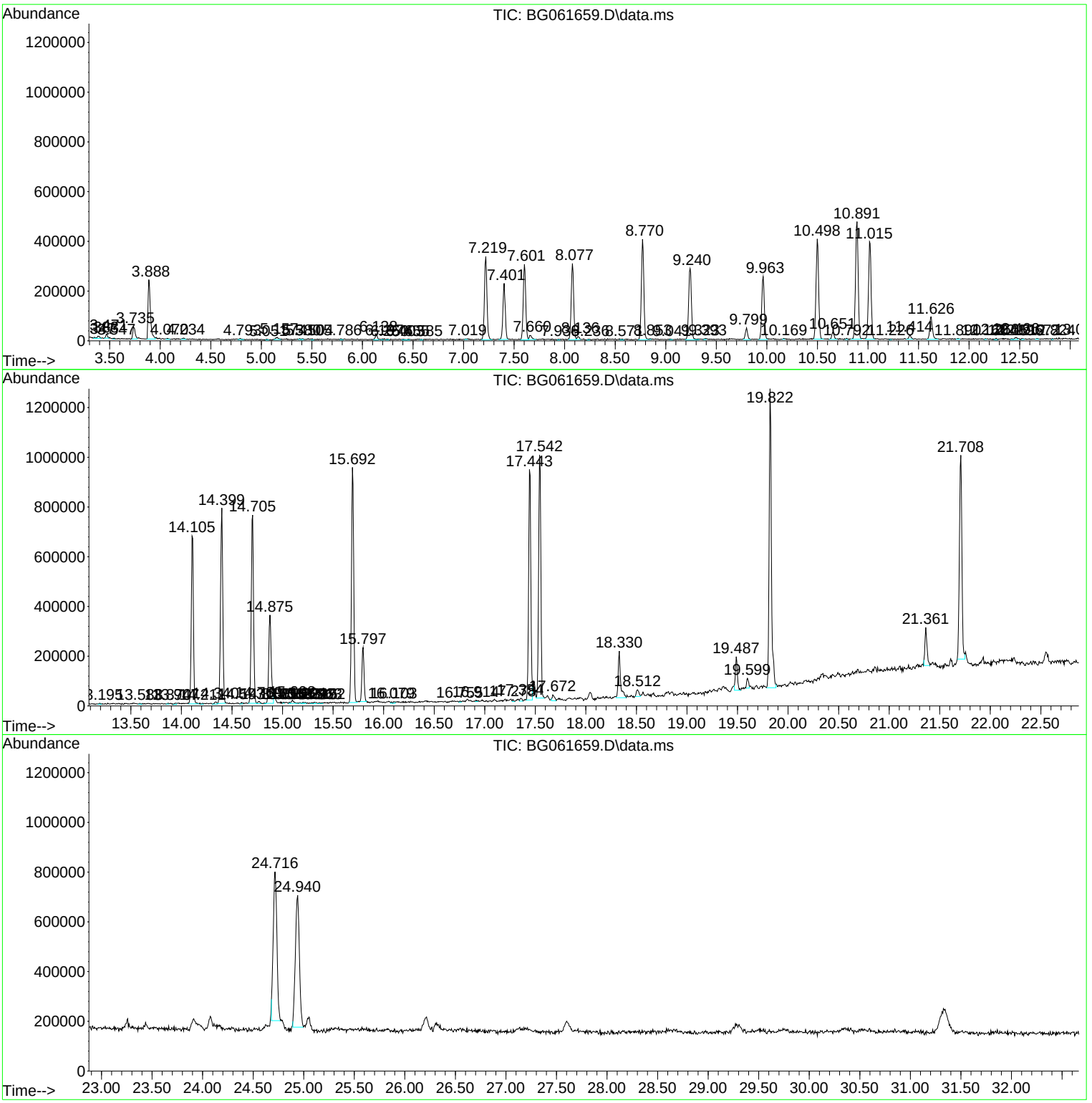
Sum of corrected areas: 22805895

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061659.D
Acq On : 22 Jun 2024 21:55
Operator : MA/JU
Sample : P2776-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CA9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.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\BG062224\
Data File : BG061659.D
Acq On : 22 Jun 2024 21:55
Operator : MA/JU
Sample : P2776-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CA9

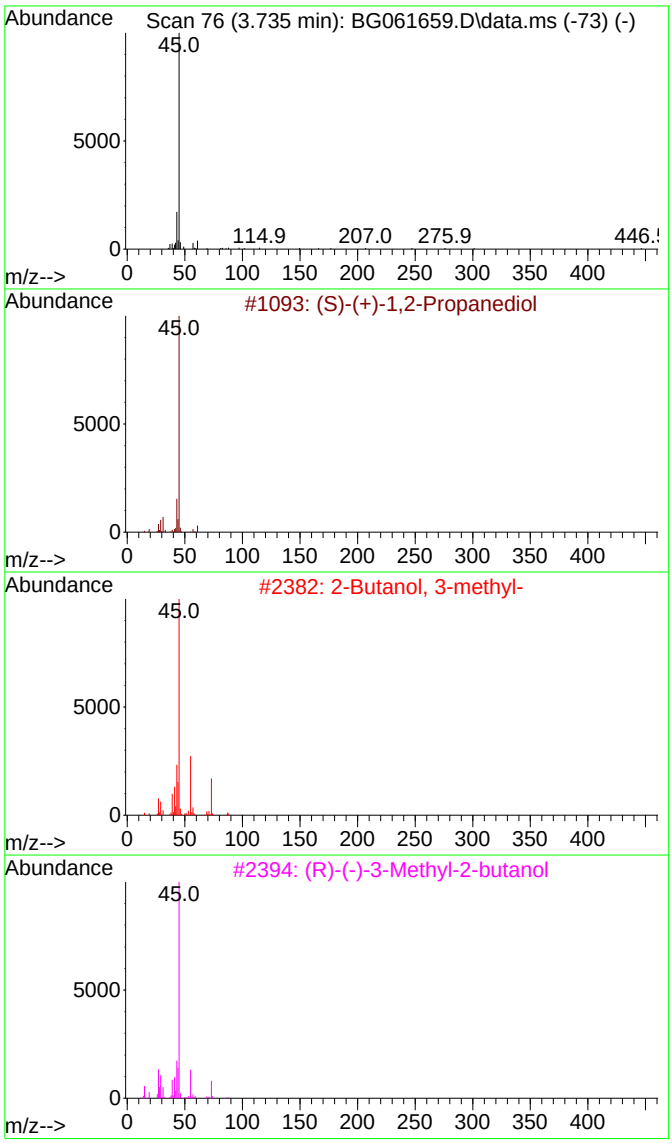
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

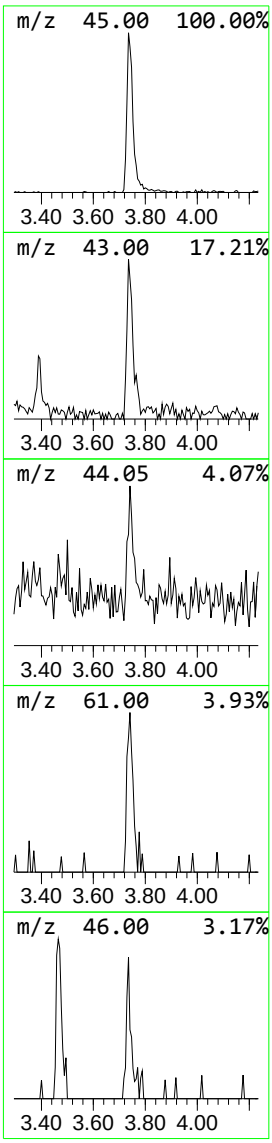
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.735	2.99 ng/ul	77093	1,4-Dichlorobenzene-d4	8.077

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	39
2	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9
3	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	9
4	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	9
5	Paraldehyde	132	C6H12O3	000123-63-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061659.D
Acq On : 22 Jun 2024 21:55
Operator : MA/JU
Sample : P2776-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CA9

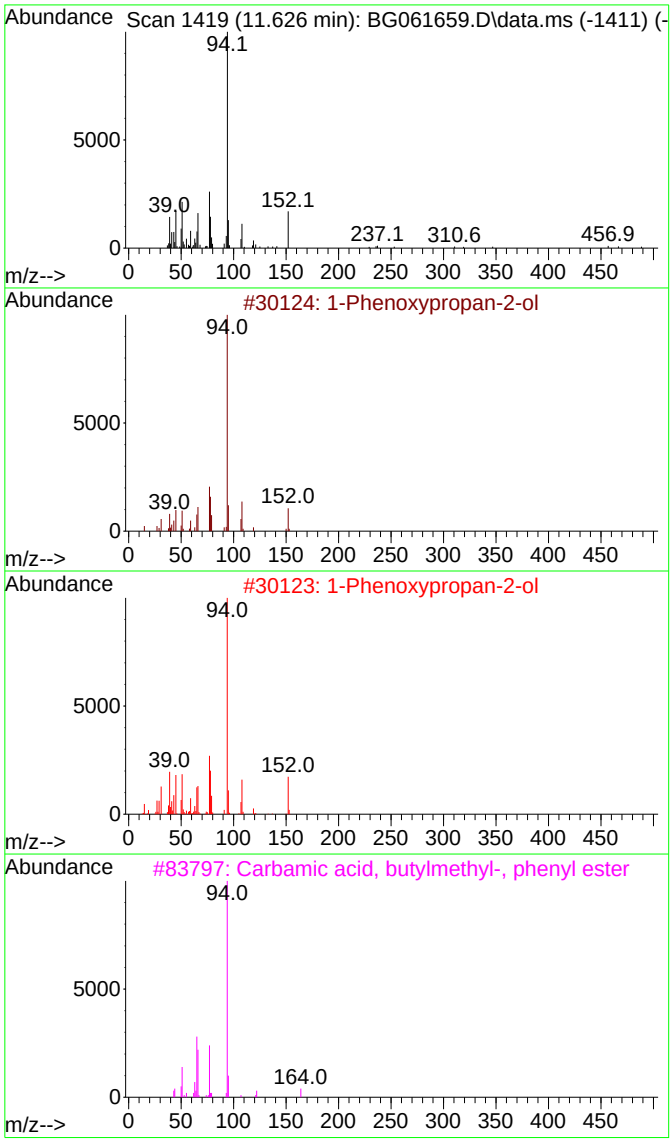
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

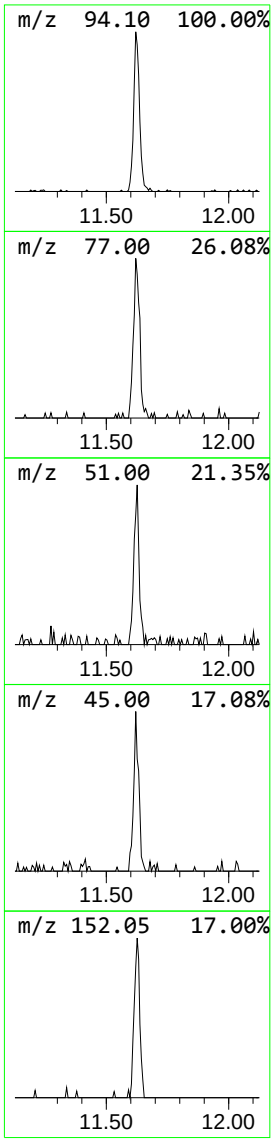
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.626	4.02 ng/ul	172416	Naphthalene-d8	10.891

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	86
3	Carbamic acid, butylmethyl-, phe...	207	C12H17NO2	054644-61-0	59
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	58
5	2-Hexen-4-yne, 2-methyl-	94	C7H10	058275-93-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061659.D
Acq On : 22 Jun 2024 21:55
Operator : MA/JU
Sample : P2776-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CA9

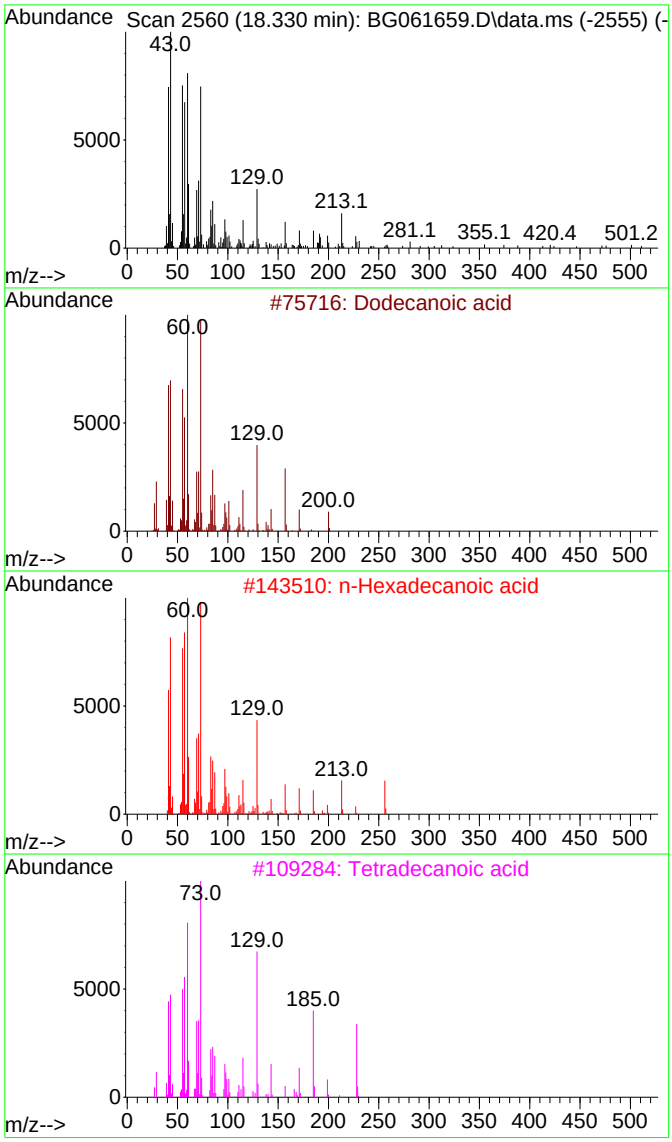
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

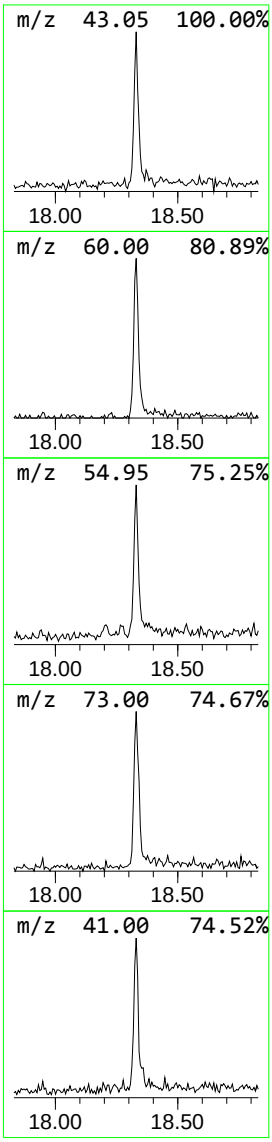
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.330	4.30 ng/ul	299901	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	87
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061659.D
Acq On : 22 Jun 2024 21:55
Operator : MA/JU
Sample : P2776-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CA9

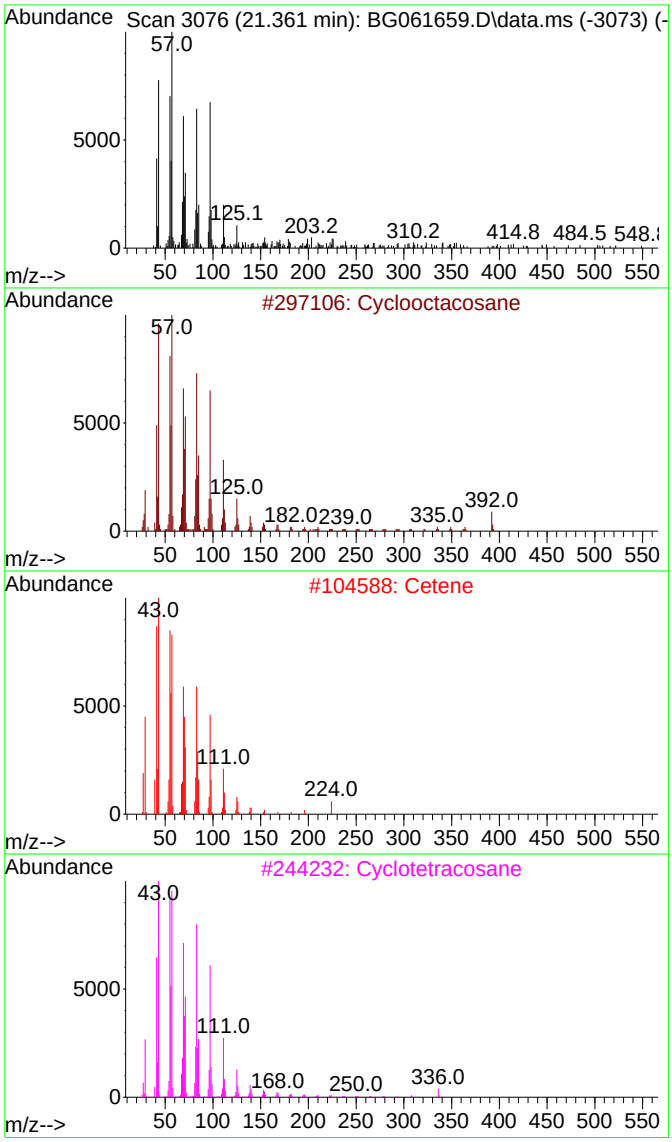
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

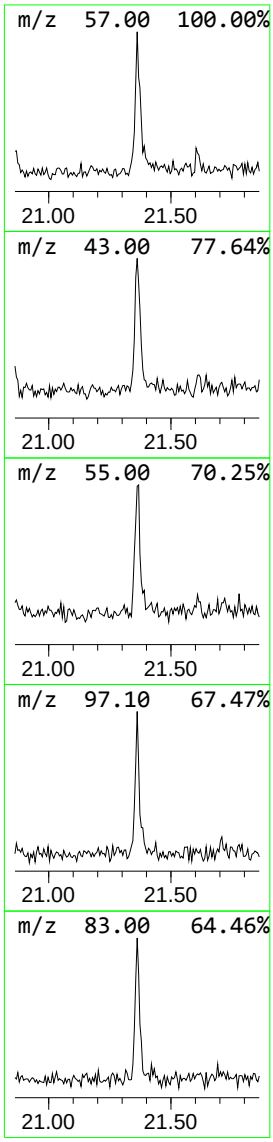
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic21.361 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.361	3.07 ng/ul	216104	Chrysene-d12	21.708

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctacosane	392	C28H56	000297-24-5	95
2	Cetene	224	C16H32	000629-73-2	86
3	Cyclotetracosane	336	C24H48	000297-03-0	81
4	Henicos-1-ene	294	C21H42	001599-68-4	74
5	1-Heneicosanol	312	C21H44O	015594-90-8	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061659.D
Acq On : 22 Jun 2024 21:55
Operator : MA/JU
Sample : P2776-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CA9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	3.735	3.0	ng/ul	77093	1	8.077	515074	20.0
1-Phenoxypropan...	11.626	4.0	ng/ul	172416	2	10.891	858433	20.0
Dodecanoic acid	18.330	4.3	ng/ul	299901	4	17.448	1395650	20.0
(DEL) Alkane: C...	21.361	3.1	ng/ul	216104	5	21.708	1406180	20.0