LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061715.D
Acq On : 25 Jun 2024 23:24
Operator : MA/JU
Sample : P2873-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK3

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: BG061715.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.464	27	30	40	rVB3	20825	35953	1.69%	0.144%
2	3.658	61	63	67	rVB2	4242	4624	0.22%	0.018%
3	3.734	72	76	81	rBV	72628	104444	4.91%	0.417%
4	3.846	92	95	97	rVB3	4020	3839	0.18%	0.015%
5	3.887	97	102	111	rBV	261261	425443	20.00%	1.698%
6	4.069	130	133	136	rBV3	5330	5682	0.27%	0.023%
7	4.157	146	148	150	rBV2	3445	3519	0.17%	0.014%
8	4.228	157	160	164	rVB4	7485	11676	0.55%	0.047%
9	4.281	164	169	170	rBV2	2840	4253	0.20%	0.017%
10	4.598	220	223	228	rBV5	2521	3579	0.17%	0.014%
11	4.739	242	247	248	rBV5	3988	4535	0.21%	0.018%
12	4.757	248	250	256	rVV3	9839	15093	0.71%	0.060%
13	4.798	256	257	264	rVB5	2537	3928	0.18%	0.016%
14	4.998	289	291	294	rBV4	5069	5136	0.24%	0.021%
15	5.150	313	317	320	rBV2	10197	14476	0.68%	0.058%
16	5.197	323	325	329	rVB2	3049	4231	0.20%	0.017%
17	5.309	338	344	345	rBV4	3499	6193	0.29%	0.025%
18	5.385	352	357	360	rBV4	4166	5889	0.28%	0.024%
19	5.573	387	389	392	rVB2	4998	4123	0.19%	0.016%
20	5.597	392	393	396	rBV2	3049	3562	0.17%	0.014%
21	6.138	479	485	487	rVB2	6779	11209	0.53%	0.045%
22	6.273	507	508	512	rBV2	3302	4257	0.20%	0.017%
23	6.408	527	531	534	rBV4	3558	4730	0.22%	0.019%
24	6.837	601	604	605	rBV2	2876	3540	0.17%	0.014%
25	7.019	629	635	638	rBV4	5836	10093	0.47%	0.040%
26	7.072	643	644	649	rVB3	3194	3606	0.17%	0.014%
27	7.119	651	652	655	rBV2	4320	4271	0.20%	0.017%
28	7.213	661	668	675	rBV	339712	573058	26.93%	2.287%
29	7.395	692	699	707	rVB	229119	387149	18.20%	1.545%
30	7.448	707	708	713	rVB2	3180	3899	0.18%	0.016%
31	7.489	713	715	717	rBV	3118	3493	0.16%	0.014%
32	7.595	727	733	740	rBV	293756	505127	23.74%	2.016%
33	7.653	740	743	752	rVB3	20918	34586	1.63%	0.138%
34	8.071	808	814	820	rBV2	263890	433571	20.38%	1.731%
35	8.123	820	823	829	rVB3	9499	15161	0.71%	0.061%
36	8.764	925	932	940	rBV2	427277	720703	33.87%	2.877%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061715.D
Acq On : 25 Jun 2024 23:24
Operator : MA/JU
Sample : P2873-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK3

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	8.887	949	953	954	rBV2	2745	3575	0.17%	0.014%
38	9.234	1004	1012	1021	rBV	320038	575462	27.05%	2.297%
39	9.310	1023	1025	1026	rBV	5188	4319	0.20%	0.017%
40	9.387	1035	1038	1043	rVB2	7175	11479	0.54%	0.046%
41	9.434	1043	1046	1048	rVB2	4494	4456	0.21%	0.018%
42	9.792	1102	1107	1113	rVB3	26337	38281	1.80%	0.153%
43	9.957	1127	1135	1143	rVV	284926	494896	23.26%	1.975%
44	10.156	1167	1169	1172	rBV3	3450	3751	0.18%	0.015%
45	10.256	1182	1186	1191	rBV2	4418	6394	0.30%	0.026%
46	10.309	1191	1195	1197	rBV3	3017	4299	0.20%	0.017%
47	10.491	1217	1226	1235	rBV	429182	767057	36.05%	3.062%
48	10.885	1283	1293	1301	rVB	424803	749544	35.23%	2.992%
49	11.014	1303	1315	1323	rBV	431243	769242	36.16%	3.070%
50	11.120	1329	1333	1337	rBV2	3860	6531	0.31%	0.026%
51	11.414	1378	1383	1386	rVB5	12541	19845	0.93%	0.079%
52	11.613	1412	1417	1426	rBV2	68509	132028	6.21%	0.527%
53	11.719	1431	1435	1438	rBV	3409	3630	0.17%	0.014%
54	11.766	1442	1443	1447	rBV3	2899	3729	0.18%	0.015%
55	11.890	1460	1464	1467	rVV4	2709	4071	0.19%	0.016%
56	12.389	1546	1549	1552	rBV2	3699	5385	0.25%	0.021%
57	12.465	1557	1562	1566	rBV3	9527	17046	0.80%	0.068%
58	12.642	1588	1592	1594	rVB2	4754	5444	0.26%	0.022%
59	12.683	1594	1599	1601	rBV3	3918	5689	0.27%	0.023%
60	12.800	1616	1619	1622	rVB3	3893	4306	0.20%	0.017%
61	12.853	1624	1628	1630	rVV	3290	4251	0.20%	0.017%
62	12.912	1633	1638	1642	rVV2	2369	4621	0.22%	0.018%
63	13.311	1704	1706	1710	rVB3	3455	4313	0.20%	0.017%
64	13.670	1764	1767	1771	rVB3	3173	3676	0.17%	0.015%
65	13.817	1787	1792	1793	rBV2	3523	5744	0.27%	0.023%
66	13.834	1793	1795	1799	rVB4	3555	4383	0.21%	0.017%
67	13.876	1799	1802	1803	rBV2	3543	4388	0.21%	0.018%
68	14.105	1834	1841	1849	rBV	799048	1180135	55.47%	4.711%
69	14.328	1873	1879	1884	rBV6	12236	23590	1.11%	0.094%
70	14.393	1884	1890	1898	rVV	902901	1434747	67.43%	5.727%
71	14.575	1920	1921	1923	rBV3	4504	3807	0.18%	0.015%
72	14.698	1935	1942	1948	rBV	719779	1116249	52.46%	4.456%
73	14.874	1965	1972	1984	rBV	402736	699041	32.86%	2.790%
74	15.098	2004	2010	2016	rBV9	10072	22221	1.04%	0.089%
75	15.268	2035	2039	2042	rBV3	3678	3502	0.16%	0.014%
76	15.691	2104	2111	2117	rVB	1158743	1791739	84.21%	7.152%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061715.D
Acq On : 25 Jun 2024 23:24
Operator : MA/JU
Sample : P2873-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK3

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	15.791	2121	2128	2135	rBV	356011	508816	23.91%	2.031%
78	15.932	2148	2152	2154	rBV4	8644	11214	0.53%	0.045%
79	16.032	2168	2169	2170	rBV	7069	3652	0.17%	0.015%
80	16.249	2205	2206	2210	rVB	4040	3682	0.17%	0.015%
81	16.396	2227	2231	2235	rBV5	8572	16036	0.75%	0.064%
82	16.472	2242	2244	2247	rVB	5559	4056	0.19%	0.016%
83	16.819	2300	2303	2309	rBV7	8134	15760	0.74%	0.063%
84	17.060	2342	2344	2346	rBV3	4732	3725	0.18%	0.015%
85	17.189	2364	2366	2369	rVB3	9168	8593	0.40%	0.034%
86	17.360	2391	2395	2398	rVB6	9774	11150	0.52%	0.045%
87	17.442	2403	2409	2415	rVV	956377	1418553	66.67%	5.662%
88	17.542	2419	2426	2433	rVB	1257860	1904826	89.53%	7.603%
89	17.677	2447	2449	2450	rBV2	4789	4175	0.20%	0.017%
90	18.323	2555	2559	2566	rBV	208844	287067	13.49%	1.146%
91	19.075	2685	2687	2689	rBV3	7745	8413	0.40%	0.034%
92	19.293	2722	2724	2727	rBV3	8516	6523	0.31%	0.026%
93	19.393	2737	2741	2746	rVB8	20220	37080	1.74%	0.148%
94	19.457	2746	2752	2754	rBV4	25141	40518	1.90%	0.162%
95	19.592	2772	2775	2779	rBV3	32883	45712	2.15%	0.182%
96	19.821	2808	2814	2826	rVB	1487378	2121116	99.69%	8.467%
97	21.355	3071	3075	3084	rBV2	253698	382977	18.00%	1.529%
98	21.702	3128	3134	3143	rVB2	833719	1371950	64.48%	5.476%
99	24.710	3636	3646	3658	rBV2	768281	2127611	100.00%	8.492%
100	24.933	3675	3684	3694	rVB2	497383	1374187	64.59%	5.485%

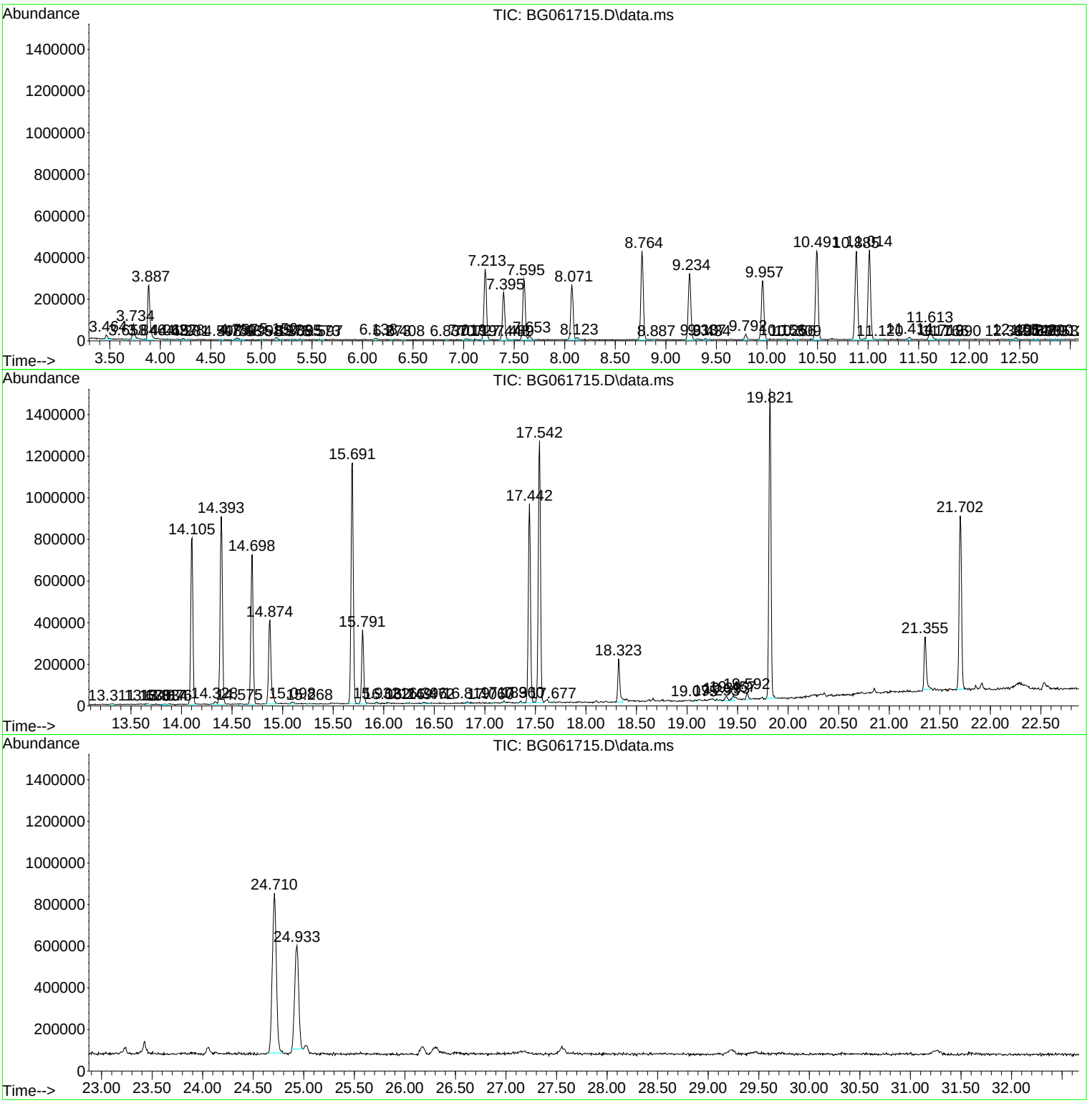
Sum of corrected areas: 25052889

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061715.D
Acq On : 25 Jun 2024 23:24
Operator : MA/JU
Sample : P2873-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK3

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\BG062424\
Data File : BG061715.D
Acq On : 25 Jun 2024 23:24
Operator : MA/JU
Sample : P2873-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK3

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

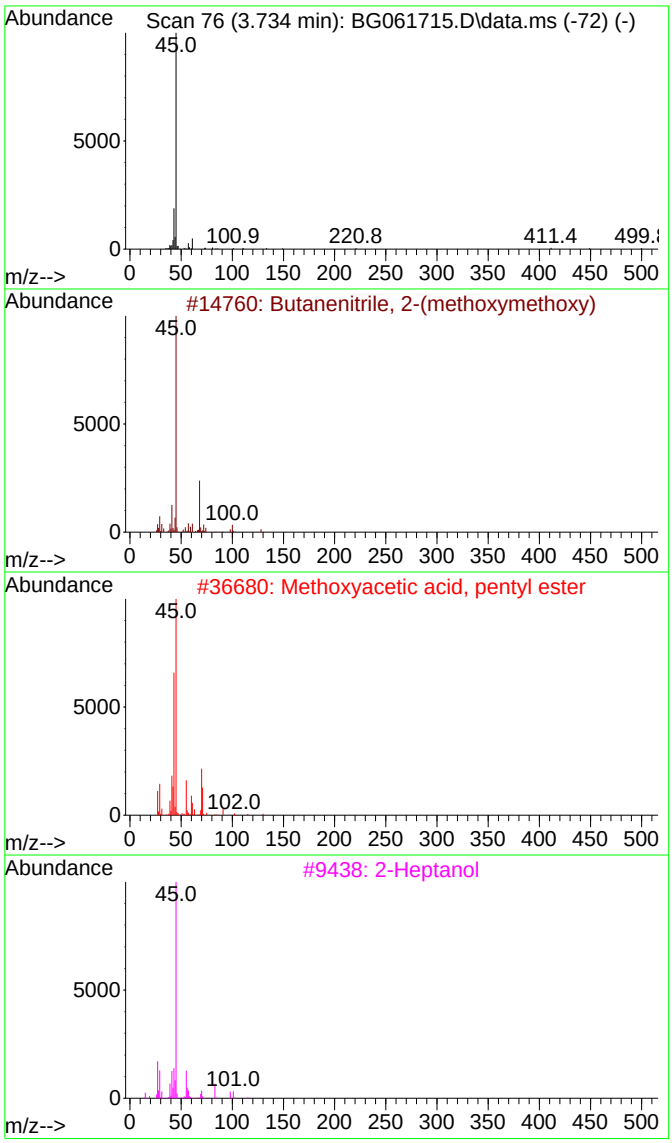
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

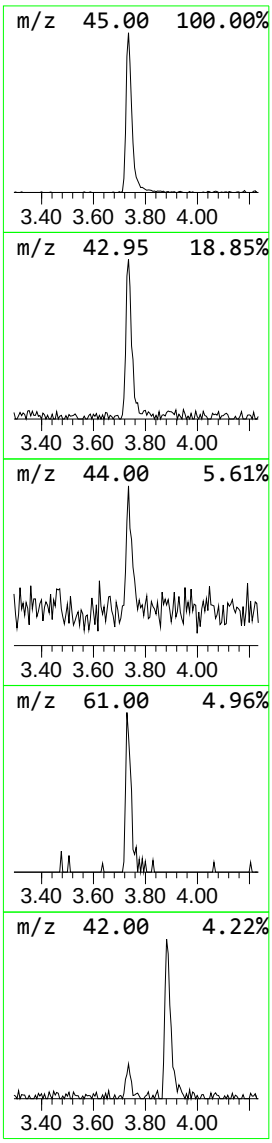
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.734	4.82 ng/ul	104444	1,4-Dichlorobenzene-d4	8.071

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanenitrile, 2-(methoxymethoxy)	129	C6H11NO2	1000196-86-5	40
2	Methoxyacetic acid, pentyl ester	160	C8H16O3	168920-35-2	9
3	2-Heptanol	116	C7H16O	000543-49-7	9
4	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
5	2-Hexanol	102	C6H14O	000626-93-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061715.D
Acq On : 25 Jun 2024 23:24
Operator : MA/JU
Sample : P2873-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK3

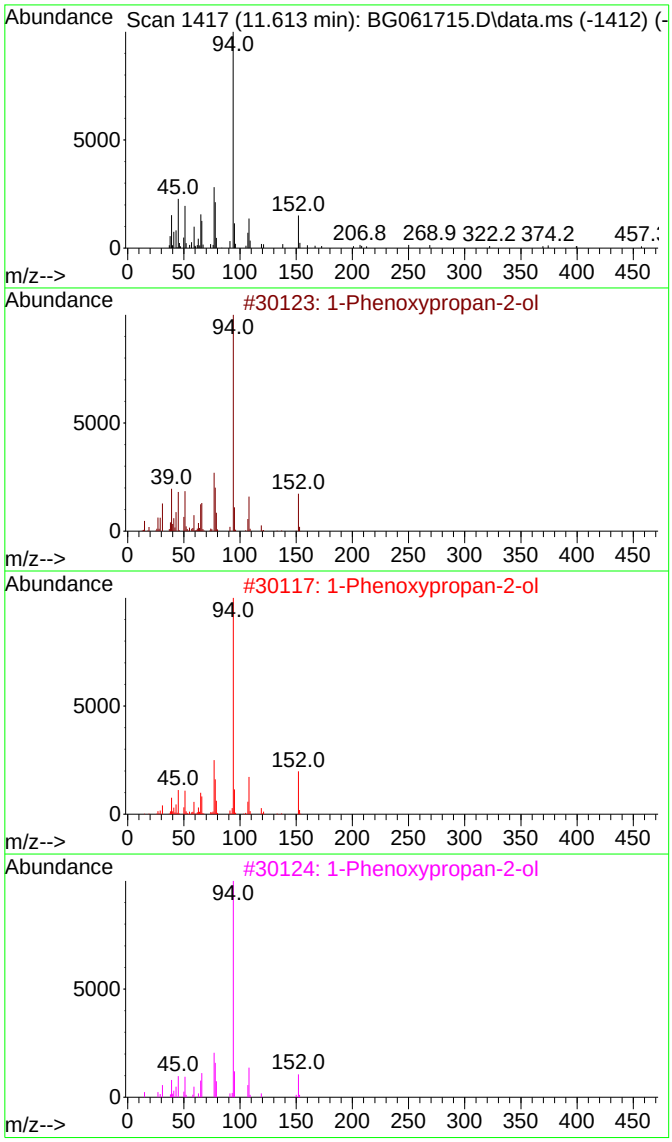
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

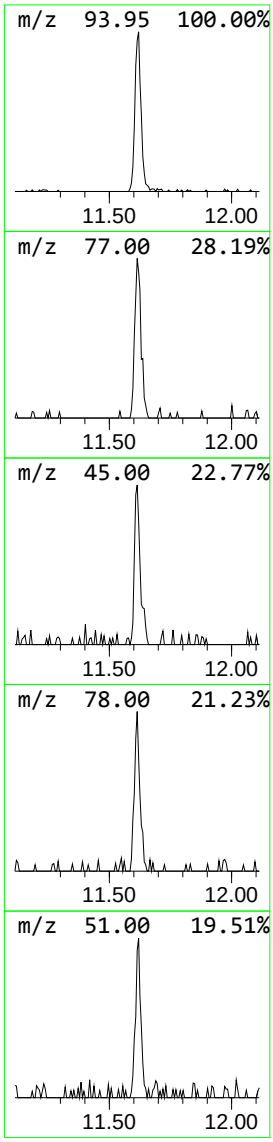
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.614	3.52 ng/ul	132028	Naphthalene-d8	10.885

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	97
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	76
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061715.D
Acq On : 25 Jun 2024 23:24
Operator : MA/JU
Sample : P2873-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK3

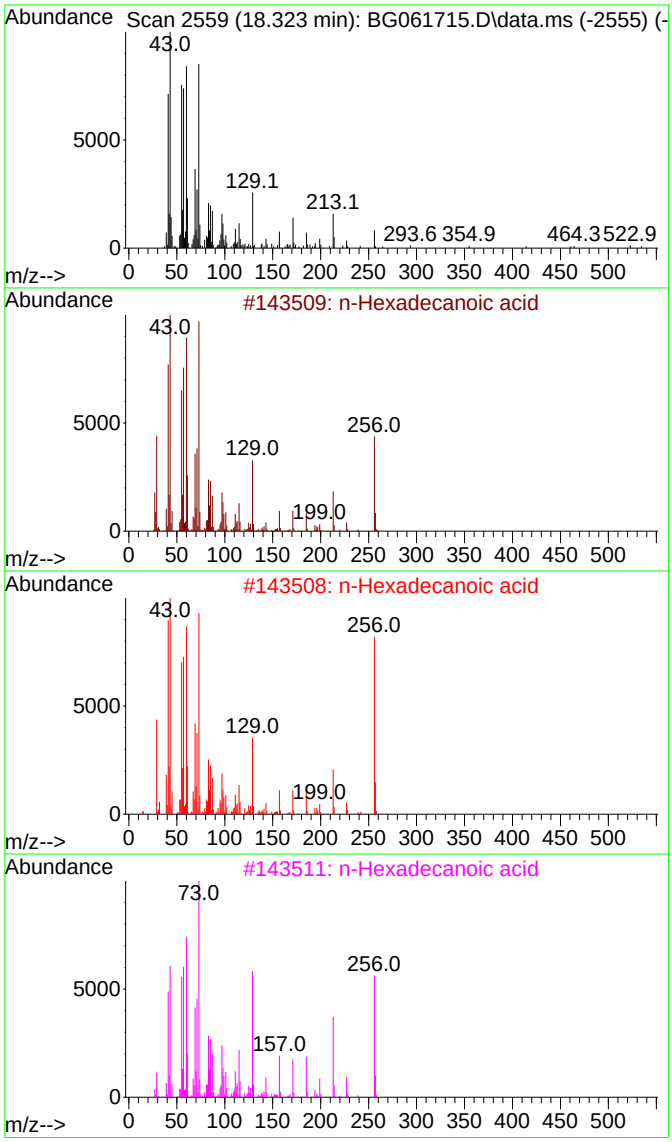
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

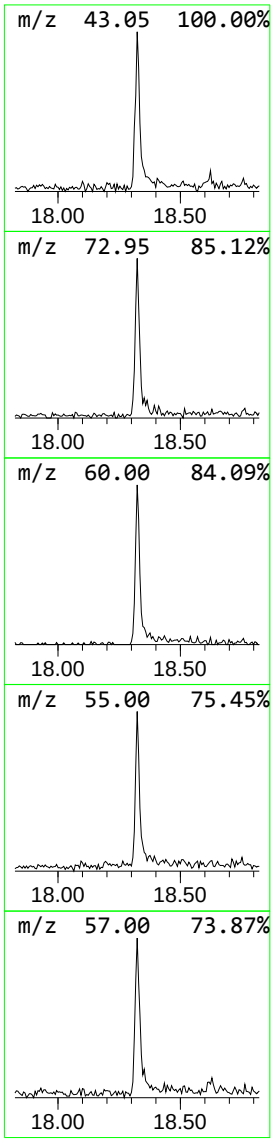
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.323	4.05 ng/ul	287067	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061715.D
Acq On : 25 Jun 2024 23:24
Operator : MA/JU
Sample : P2873-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK3

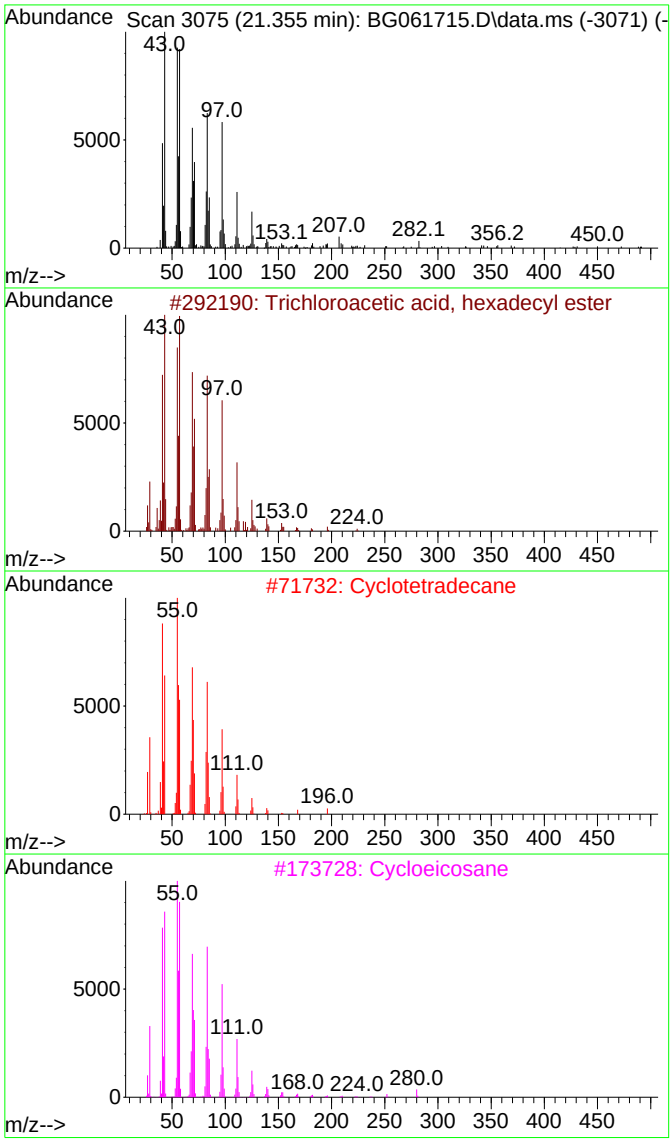
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

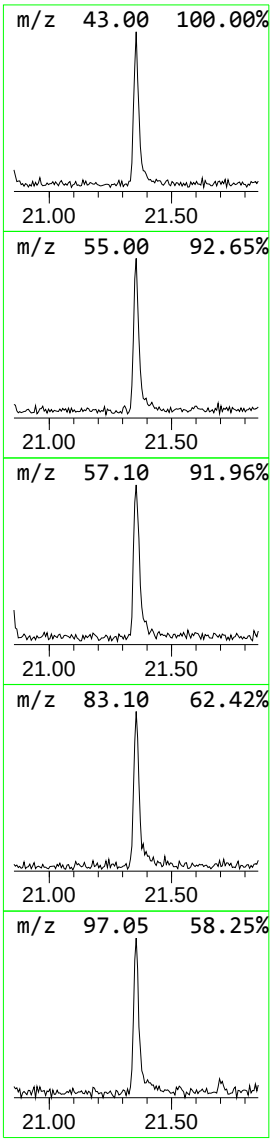
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.355	5.58 ng/ul	382977	Chrysene-d12	21.702

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2	Cyclotetradecane	196	C14H28	000295-17-0	91
3	Cycloeicosane	280	C20H40	000296-56-0	91
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
5	Cyclotetracosane	336	C24H48	000297-03-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061715.D
Acq On : 25 Jun 2024 23:24
Operator : MA/JU
Sample : P2873-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK3

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	3.734	4.8	ng/ul	104444	1	8.071	433571	20.0
1-Phenoxypropan...	11.614	3.5	ng/ul	132028	2	10.885	749544	20.0
n-Hexadecanoic ...	18.323	4.0	ng/ul	287067	4	17.442	1418550	20.0
Trichloroacetic...	21.355	5.6	ng/ul	382977	5	21.702	1371950	20.0