LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012214.D
Acq On : 20 Oct 2022 15:23
Operator : CG/JU
Sample : N5103-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BB3

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-BP101922.M
Title : SVOA CALIBRATION

Signal : TIC: BP012214.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	43	47	52	rBV	75264	90762	1.44%	0.138%
2	3.546	92	95	101	rBV	35744	49602	0.79%	0.075%
3	3.687	117	119	133	rBV	348335	523418	8.32%	0.794%
4	3.905	151	156	161	rVB	42159	61324	0.97%	0.093%
5	4.005	168	173	177	rBV	33636	45340	0.72%	0.069%
6	4.617	273	277	286	rBV2	11829	24190	0.38%	0.037%
7	4.934	325	331	345	rBV	1560695	2162409	34.36%	3.281%
8	6.128	530	534	540	rBV8	3937	7499	0.12%	0.011%
9	6.940	667	672	676	rBV	8782	14206	0.23%	0.022%
10	6.999	676	682	695	rVB2	126081	265085	4.21%	0.402%
11	7.158	703	709	728	rBV	1102065	1802536	28.64%	2.735%
12	7.358	736	743	753	rBV	571567	937994	14.90%	1.423%
13	7.428	753	755	760	rVB5	6003	8362	0.13%	0.013%
14	7.822	812	822	831	rBV	1281401	2073857	32.95%	3.147%
15	7.899	831	835	842	rVB6	10905	22909	0.36%	0.035%
16	8.540	936	944	959	rBV	446355	795196	12.63%	1.207%
17	8.993	1014	1021	1037	rBV	1166230	1980646	31.47%	3.005%
18	9.152	1045	1048	1055	rBV8	6431	12394	0.20%	0.019%
19	9.387	1082	1088	1094	rBV2	39297	60732	0.96%	0.092%
20	9.716	1137	1144	1160	rBV	479333	849176	13.49%	1.288%
21	10.252	1228	1235	1254	rBV	760022	1351233	21.47%	2.050%
22	10.440	1260	1267	1272	rBV3	18655	47378	0.75%	0.072%
23	10.628	1292	1299	1317	rVB	1678278	2897185	46.03%	4.396%
24	10.775	1317	1324	1342	rBV	706351	1290498	20.50%	1.958%
25	11.310	1408	1415	1418	rBV9	4395	7275	0.12%	0.011%
26	11.887	1508	1513	1517	rVB5	6750	9574	0.15%	0.015%
27	12.046	1534	1540	1548	rBV4	13424	23491	0.37%	0.036%
28	12.157	1553	1559	1567	rBV	379091	680303	10.81%	1.032%
29	12.222	1567	1570	1577	rVB2	27803	51112	0.81%	0.078%
30	12.857	1675	1678	1684	rVB7	5924	8337	0.13%	0.013%
31	12.951	1689	1694	1697	rBV6	4836	6810	0.11%	0.010%
32	13.004	1697	1703	1709	rBV7	6340	10802	0.17%	0.016%
33	13.193	1733	1735	1741	rBV7	3954	7524	0.12%	0.011%
34	13.293	1743	1752	1761	rVV	41988	71640	1.14%	0.109%
35	13.369	1761	1765	1770	rVV7	8759	15191	0.24%	0.023%
36	13.451	1770	1779	1785	rVB7	6260	15355	0.24%	0.023%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012214.D
Acq On : 20 Oct 2022 15:23
Operator : CG/JU
Sample : N5103-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BB3

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-BP101922.M
Title : SVOA CALIBRATION

37	13.816	1831	1841	1844	rBV7	4385	10558	0.17%	0.016%
38	13.887	1846	1853	1868	rVV	2420988	3496236	55.55%	5.305%
39	13.993	1868	1871	1881	rVB10	11272	24841	0.39%	0.038%
40	14.169	1891	1901	1920	rBV	2933554	4288588	68.14%	6.507%
41	14.369	1928	1935	1939	rBV	25540	35718	0.57%	0.054%
42	14.475	1946	1953	1963	rBV	2406311	3608784	57.34%	5.476%
43	14.710	1986	1993	1998	rBV6	23361	59040	0.94%	0.090%
44	14.875	2018	2021	2023	rBV4	4603	6487	0.10%	0.010%
45	15.057	2049	2052	2057	rBV7	4773	6888	0.11%	0.010%
46	15.275	2085	2089	2092	rBV	8501	11146	0.18%	0.017%
47	15.322	2092	2097	2104	rVB2	26758	41924	0.67%	0.064%
48	15.475	2115	2123	2139	rBV	3751553	5473357	86.96%	8.305%
49	15.598	2139	2144	2156	rVV	415810	637557	10.13%	0.967%
50	15.710	2160	2163	2170	rVB3	18855	34292	0.54%	0.052%
51	16.040	2214	2219	2224	rBV8	4499	10048	0.16%	0.015%
52	16.192	2240	2245	2252	rVV2	27272	48791	0.78%	0.074%
53	16.263	2252	2257	2262	rVB8	8816	14343	0.23%	0.022%
54	16.763	2340	2342	2350	rBV9	6060	13190	0.21%	0.020%
55	16.987	2376	2380	2383	rBV	25533	32992	0.52%	0.050%
56	17.234	2415	2422	2432	rBV	2776975	3991581	63.42%	6.057%
57	17.334	2433	2439	2454	rVV	3755275	5751092	91.37%	8.726%
58	17.434	2454	2456	2467	rVB	21231	48084	0.76%	0.073%
59	17.728	2503	2506	2510	rBV3	19183	24176	0.38%	0.037%
60	17.904	2533	2536	2542	rVB7	15326	20925	0.33%	0.032%
61	18.122	2569	2573	2580	rBV	97141	169013	2.69%	0.256%
62	18.404	2617	2621	2627	rBV5	25486	41983	0.67%	0.064%
63	19.151	2745	2748	2755	rBV3	44614	59683	0.95%	0.091%
64	19.222	2756	2760	2764	rBV2	53378	83479	1.33%	0.127%
65	19.357	2780	2783	2792	rBV4	71874	131649	2.09%	0.200%
66	19.575	2814	2820	2831	rBV	4792375	6293967	100.00%	9.550%
67	21.327	3114	3118	3124	rBV	2910229	3596211	57.14%	5.457%
68	23.580	3495	3501	3518	rVB2	2873268	5895977	93.68%	8.946%
69	23.739	3522	3528	3539	rVB	1844616	3660933	58.17%	5.555%

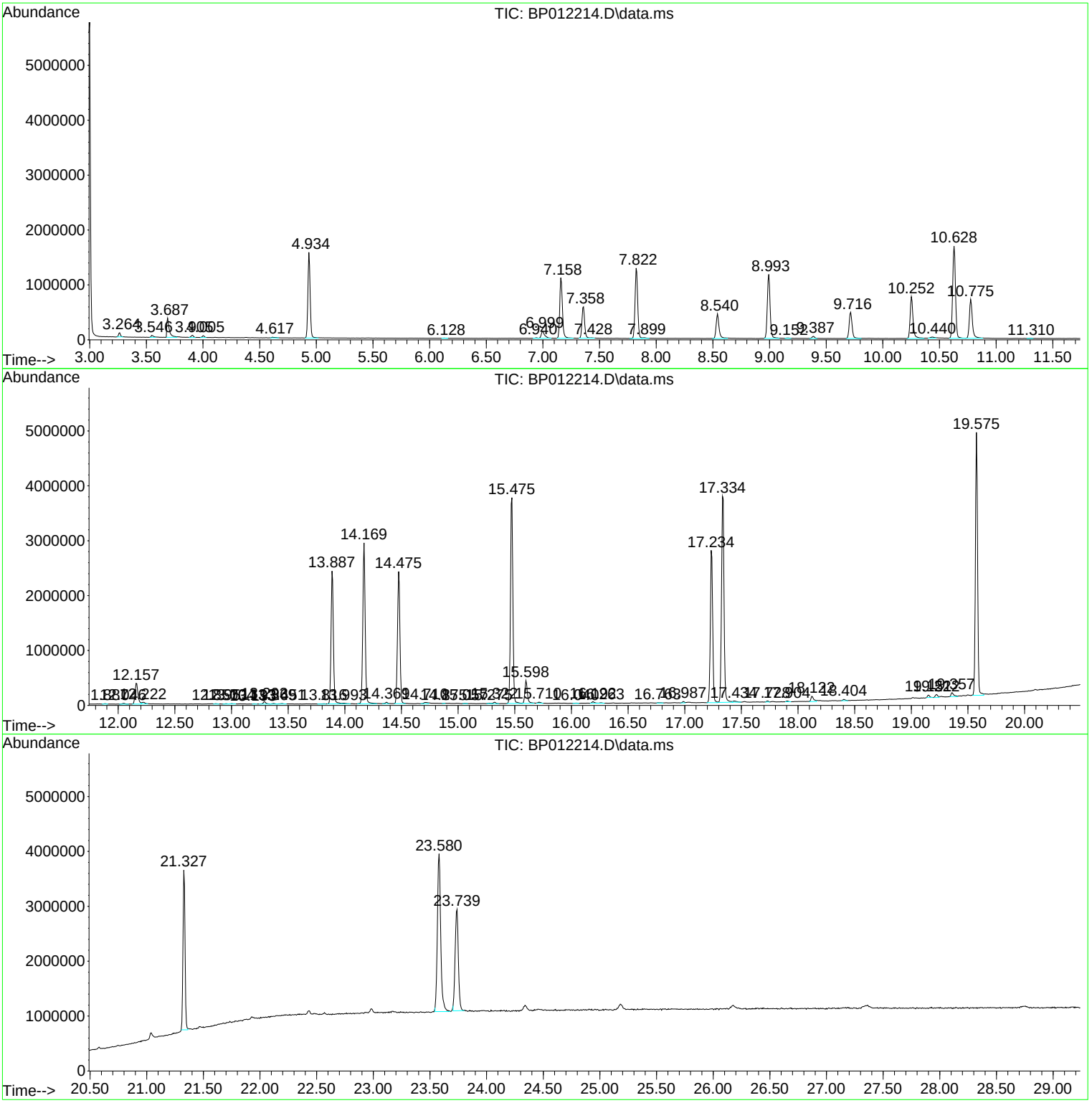
Sum of corrected areas: 65904878

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012214.D
Acq On : 20 Oct 2022 15:23
Operator : CG/JU
Sample : N5103-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BB3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012214.D
Acq On : 20 Oct 2022 15:23
Operator : CG/JU
Sample : N5103-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BB3

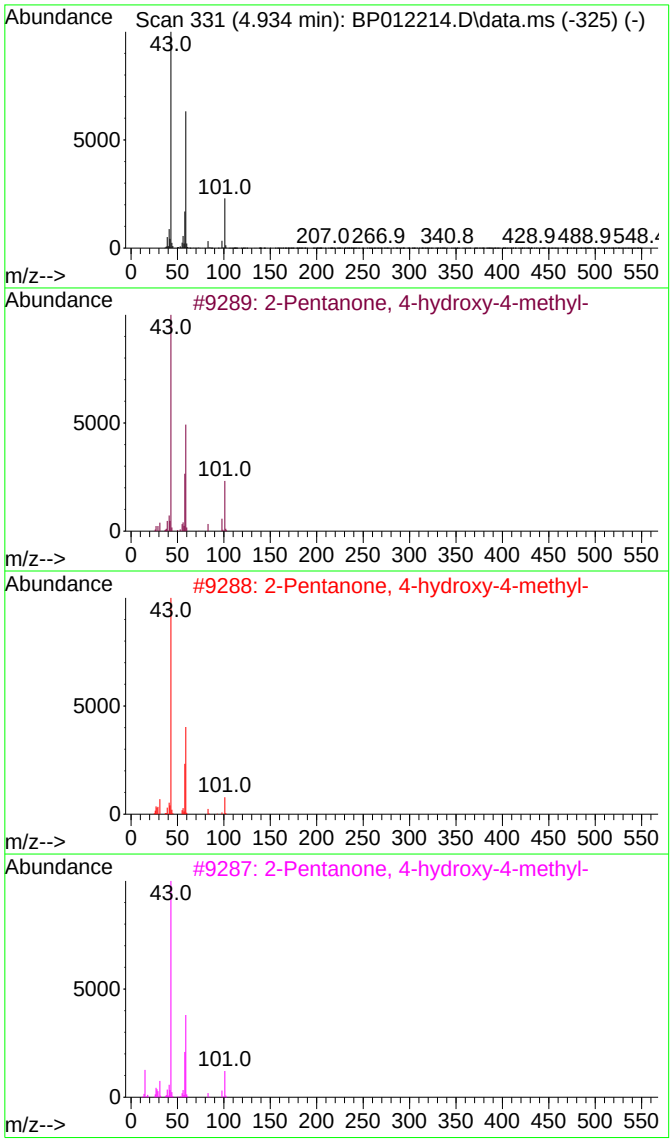
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

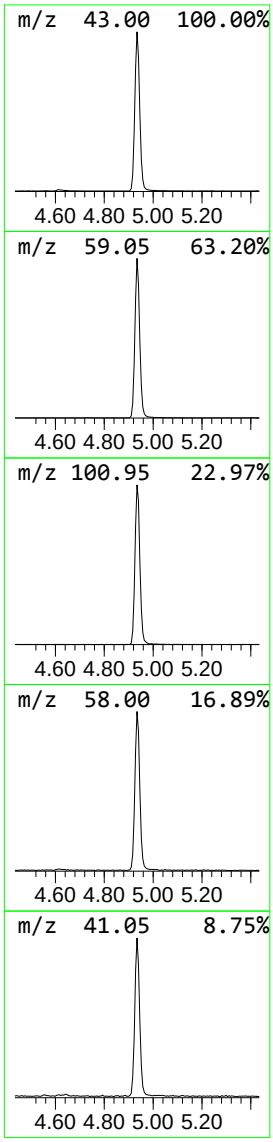
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.934	20.85 ng/ul	2162410	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012214.D
Acq On : 20 Oct 2022 15:23
Operator : CG/JU
Sample : N5103-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BB3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

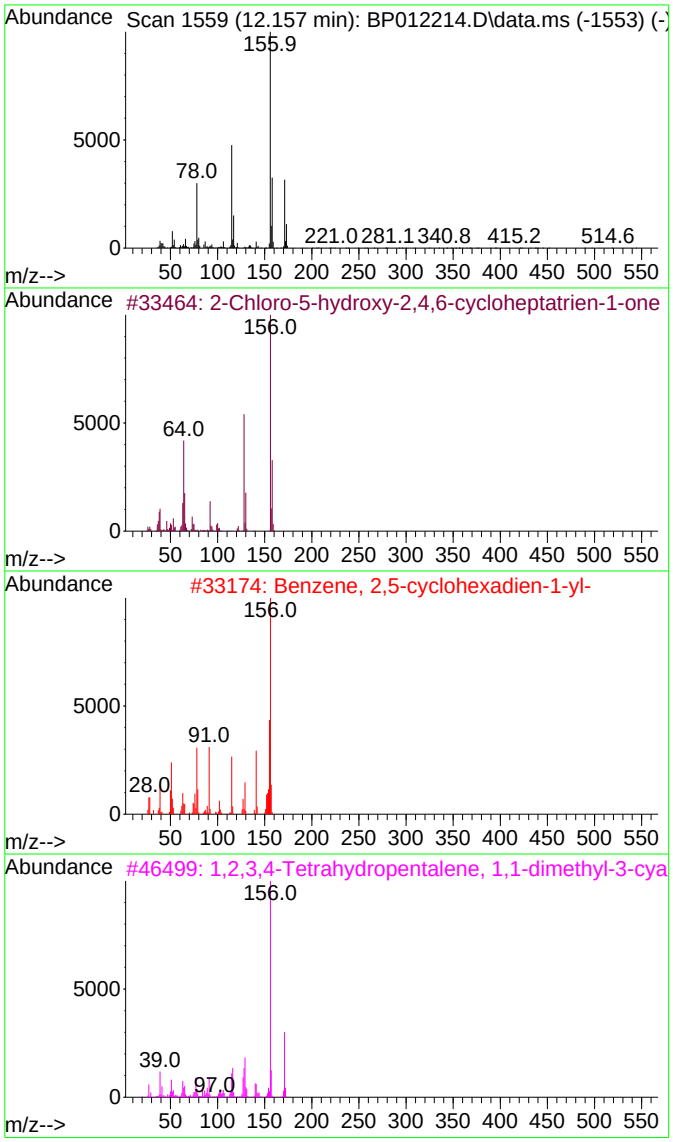
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

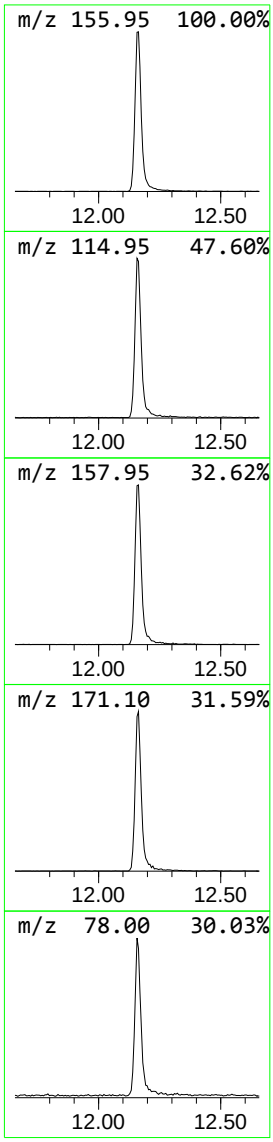
****

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.157	4.70 ng/ul	680303	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-5-hydroxy-2,4,6-cyclohe...	156	C7H5ClO2	007009-16-7	43
2	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	38
3	1,2,3,4-Tetrahydropentalene, 1,1...	171	C12H13N	1000217-18-6	37
4	Cyclopentanone, O-(trimethylsily...	171	C8H17NOSi	026208-87-7	32
5	1,3-Diaza-5,6-dedihydrocyclohexa...	171	C6H9N3OS	021263-85-4	32





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012214.D
Acq On : 20 Oct 2022 15:23
Operator : CG/JU
Sample : N5103-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BB3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.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
2-Pentanone, 4-...	4.934	20.9	ng/ul	2162410	1	7.822	2073860	20.0
unknown-01	12.157	4.7	ng/ul	680303	2	10.628	2897190	20.0